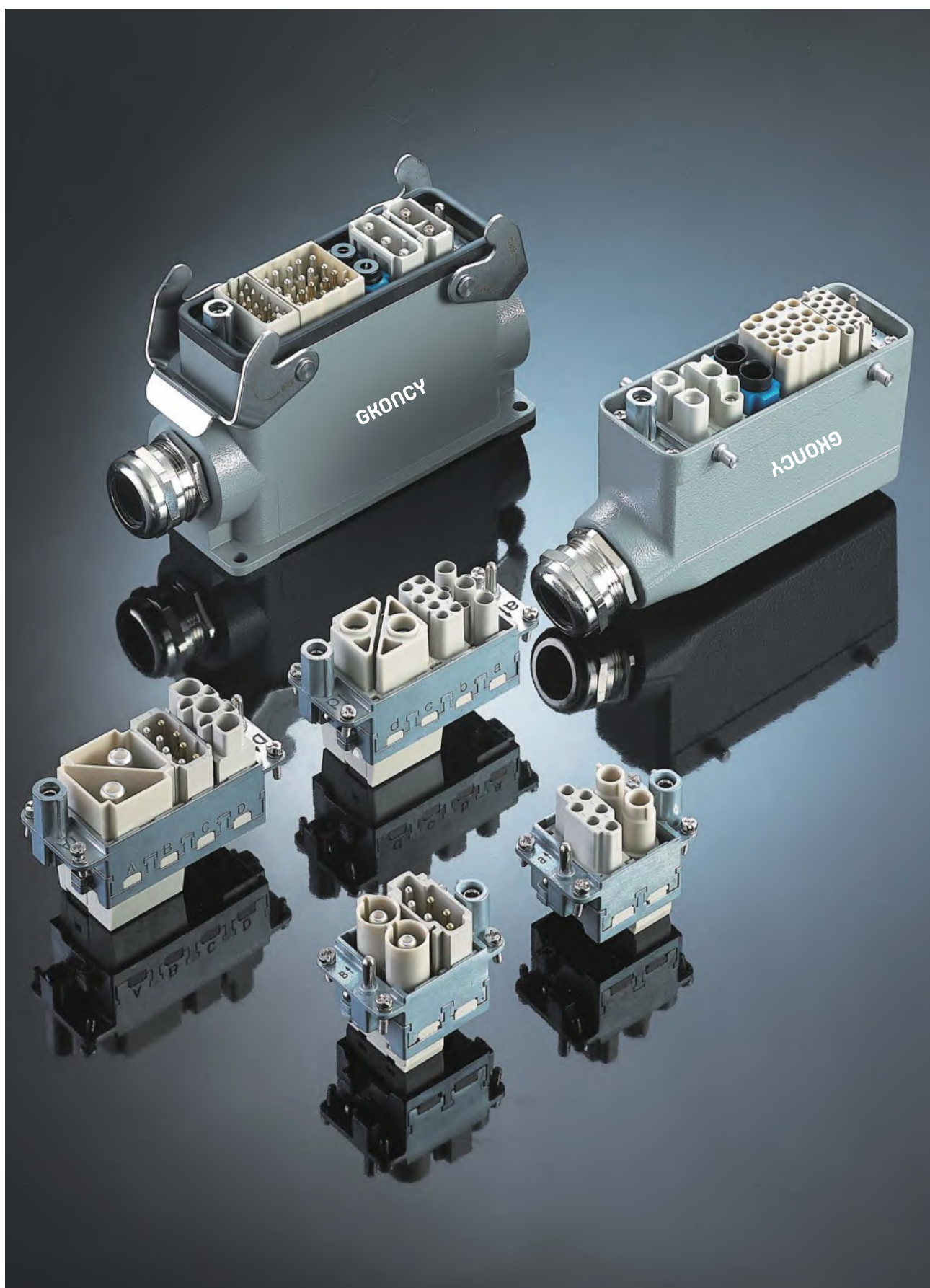




GM系列 / 灵活多变的模块组合连接器



GM 模块目录

 G2MK-001-MA G2MK-001-FA	插芯Insert	200A 轴向压接型模块 200A Axial module	插芯Insert	100A 轴向压接型模块 100A Axial module
	插针数 Contacts	1	插针数 Contacts	2
	连接方式 Terminal	轴向螺栓连接 Axial screw terminal	连接方式 Terminal	轴向螺栓连接 Axial screw terminal
	额定电流 Rated current	200A	额定电流 Rated current	100A
	额定电压 Rated voltage	1000V	额定电压 Rated voltage	1000V
	线径Wire gauge	25-70mm ²	线径Wire gauge	10-35mm ²
 GMK70-002-MA GMK70-002-FA	插芯Insert	70A轴向压接型模块 70A Axial module	插芯Insert	40A 轴向压接型模块 40A Axial module
	插针数 Contacts	2	插针数 Contacts	2
	连接方式 Terminal	轴向螺栓连接 Axial screw terminal	连接方式 Terminal	轴向螺栓连接 Axial screw terminal
	额定电流 Rated current	70A	额定电流 Rated current	40A
	额定电压 Rated voltage	1000V	额定电压 Rated voltage	1000V
	线径Wire gauge	6-22mm ²	线径Wire gauge	2.5-10mm ²
 GMK-003-MA GMK-003-FA	插芯Insert	40A轴向压接型模块 40A Axial module	插芯Insert	200A 冷压型模块 200A Crimp module
	插针数 Contacts	3	插针数 Contacts	1
	连接方式 Terminal	轴向螺栓连接 Axial screw terminal	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	40A	额定电流 Rated current	200A
	额定电压 Rated voltage	690V	额定电压 Rated voltage	1000V
	线径Wire gauge	2.5-10mm ²	线径Wire gauge	25-70mm ²
 G2MK-002-MC G2MK-002-FC	插芯Insert	100A 冷压型模块 100A Crimp module	插芯Insert	100A 冷压型模块 100A Crimp module
	插针数 Contacts	2	插针数 Contacts	1
	连接方式 Terminal	冷压连接 Crimp terminal	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	100A	额定电流 Rated current	100A
	额定电压 Rated voltage	1000V	额定电压 Rated voltage	830V
	线径Wire gauge	10-35mm ²	线径Wire gauge	10-35mm ²
 GMK-002-MC GMK-002-FC	插芯Insert	40A 冷压型模块 40A Crimp module	插芯Insert	70A 冷压型模块 70A Crimp module
	插针数 Contacts	2	插针数 Contacts	2
	连接方式 Terminal	冷压连接 Crimp terminal	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	40A	额定电流 Rated current	70A
	额定电压 Rated voltage	1000V	额定电压 Rated voltage	1000V
	线径Wire gauge	1.5-10mm ²	线径Wire gauge	10-25mm ²
 GMK-003-MC GMK-003-FC	插芯Insert	40A 冷压型模块 40A Crimp module	插芯Insert	40/10A 冷压型模块 40/10A Crimp module
	插针数 Contacts	3	插针数 Contacts	3/4
	连接方式 Terminal	冷压连接 Crimp terminal	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	40A	额定电流 Rated current	40A/10A
	额定电压 Rated voltage	500V	额定电压 Rated voltage	830V
	线径Wire gauge	1.5-10mm ²	线径Wire gauge	1.5-6mm ² 0.37-2.5mm ²

GM系列 / 灵活多变的模块组合连接器



GM 模块目录

	插芯Insert	40A冷压型模块 40A Crimp module
	插针数 Contacts	4
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	40A
	额定电压 Rated voltage	830V
	线径Wire gauge	1.5-6mm ²

GMK-004-MC
GMK-004-FC

	插芯Insert	16A 冷压防护型模块 16A Protected module
	插针数 Contacts	6
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	16A
	额定电压 Rated voltage	830V
	线径Wire gauge	0.14-4mm ²

GVME-006-MC
GVME-006-FC

	插芯Insert	10A 冷压型模块 10A Crimp module
	插针数 Contacts	12
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	10A
	额定电压 Rated voltage	250V
	线径Wire gauge	0.14-2.5mm ²

GMD-012-MC
GMD-012-FC

	插芯Insert	16A 冷压型模块 16A Crimp module
	插针数 Contacts	20
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	16A
	额定电压 Rated voltage	500V
	线径Wire gauge	0.14-4mm ²

G2MEE-020-MC
G2MEE-020-FC

	插芯Insert	16A 冷压型模块 16A Crimp module
	插针数 Contacts	20
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	10A
	额定电压 Rated voltage	150V
	线径Wire gauge	0.14-4mm ²

G2MDD-042-MC
G2MDD-042-FC

	插芯Insert	5A D-Sub模块 5A D-Sub module
	插针数 Contacts	9
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	5A
	额定电压 Rated voltage	50V
	线径Wire gauge	0.09-0.82mm ²

GMDS-009-MC
GMDS-009-FC

	插芯Insert	10A 直插式模块 Cage-clamp Module
	插针数 Contacts	12
	连接方式 Terminal	直插压接 Screw terminal
	额定电流 Rated current	10A
	额定电压 Rated voltage	250V
	线径Wire gauge	0.09-0.82mm ²

GMD-012-MZ
GMD-012-FZ

	插芯Insert	16A 冷压型模块 16A Crimp module
	插针数 Contacts	6
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	16A
	额定电压 Rated voltage	500V
	线径Wire gauge	0.14-4mm ²

GME-006-MC
GME-006-FC

	插芯Insert	16A 冷压型模块 16A Crimp module
	插针数 Contacts	8
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	16A
	额定电压 Rated voltage	400V
	线径Wire gauge	0.14-4mm ²

GMEE-008-MC
GMEE-008-FC

	插芯Insert	10A 冷压型模块 10A Crimp module
	插针数 Contacts	17
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	10A
	额定电压 Rated voltage	160V
	线径Wire gauge	0.14-2.5mm ²

GMDD-017-MC
GMDD-017-FC

	插芯Insert	4A 高密度型模块 4A High Density module
	插针数 Contacts	25
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	4A
	额定电压 Rated voltage	50V
	线径Wire gauge	0.09-0.52mm ²

GMDS-025-MC
GMDS-025-FC

	插芯Insert	16A 弹片型模块 16A Cage-clamp module
	插针数 Contacts	5
	连接方式 Terminal	笼式弹片连接 Cage clamp terminal
	额定电流 Rated current	16A
	额定电压 Rated voltage	400V
	线径Wire gauge	0.14-2.5mm ²

GME-005-MS
GME-005-FS

	插芯Insert	1A RJ45模块 1A RJ45 module
	插针数 Contacts	8
	连接方式 Terminal	用于接电缆 Module for patch cable
	额定电流 Rated current	1A
	额定电压 Rated voltage	50V
	线径Wire gauge	

GM-RJ45-M
GM-RJ45-F

气动模块 Pneumatic module 2		气动模块 Pneumatic module 3	
			
GMP-002		GMP-003	
Φ 6mm		Φ 3.0mm Φ 4.0mm	

GM模块框架

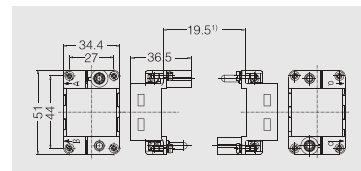


结构框架

6B 活动框架 适用所有6B外壳
6B frame, size 6B hoods/housings



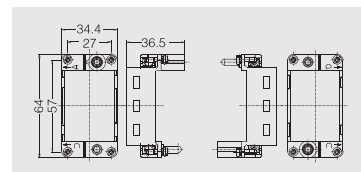
描述 Description	标示Marking	型号/Type	订货号 /Part Number
用于2个模块 for 2 modules	A-B	GF6B-NUA	
用于2个模块 for 2 modules	a-b	GF6B-NLA	



10B 活动框架 适用所有10B外壳
10B frame, size 10B hoods/housings



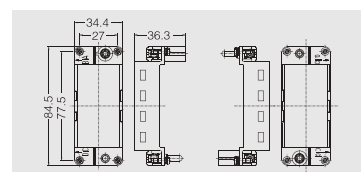
描述 Description	标示Marking	型号/Type	订货号 /Part Number
用于3个模块 for 3 modules	A-C	GF10B-NUA	
用于3个模块 for 3 modules	a-c	GF10B-NLA	



16B 活动框架 适用所有16B外壳
16B frame, size 16B hoods/housings



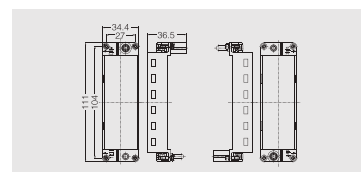
描述 Description	标示Marking	型号/Type	订货号 /Part Number
用于4个模块 for 4 modules	A-D	GF16B-NUA	
用于4个模块 for 4 modules	a-d	GF16B-NLA	



24B 活动框架 适用所有24B外壳
24B frame, size 24B hoods/housings



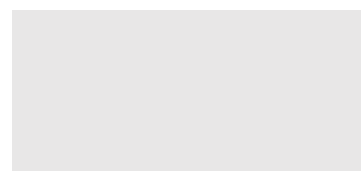
描述 Description	标示Marking	型号/Type	订货号 /Part Number
用于6个模块 for 6 modules	A-F	GF24B-NUA	
用于6个模块 for 6 modules	a-f	GF24B-NLA	



空置模块 / Filling module



描述 Description	型号/Type	订货号 /Part Number
用于填充固定框架内剩余的模块空间	GM-000	



模块拆装示意图 Modules Dismounting Instructions

装配示意图 Assembly instructions



装配前松开滑动边框

Loosen sliding border before assembly



装配好模块后，闭合滑动边框，锁上螺丝

After finished assembly, close sliding border, lock screw

G2MK轴向压接型模块



G2MK-001轴向压接型模块 1000V 200A

插芯 Inserts



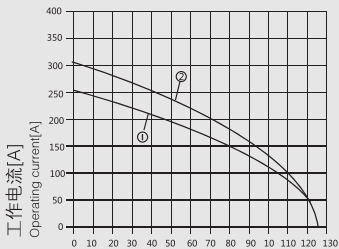
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	1
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-额定电流-/Rated Current	200A
-额定电压-/Rated Voltage	1000V
-额定脉冲电压-/Rated Impulse Voltage	8kV
-污染程度-/Pollution Degree	3
依据UL/CSA额定电压/Rated Voltage Acc.to UI CSA	
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃ ... +125℃
依据UL 94的阻燃等级/Flammability Acc. To UI94	V0
可拨插次数/Mechanical working life(mating cycles)	≥ 500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	0.2m Ω
电缆绞线依据IEC 60 228-5/To IEC 60 228 Class 5	
轴向螺栓连接/Axial Screw Terminal	
-mm ²	25-70mm ²
-AWG	2-0
-内六角扳手-/Hexagonal Driver	SW 5
-剥线长度-/Stripping length	16mm
-拧紧力矩-/Tightening Torque	
-mm ²	25/35/50/70
-Nm	8/8/9/10

电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5.

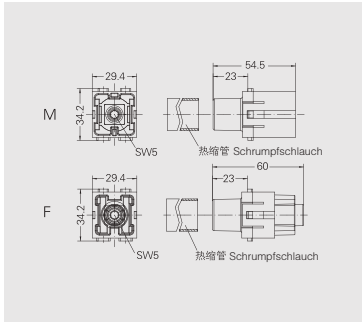


- ① 24B外壳带3个模块，导线截面：50mm²
② 24B外壳带3个模块，导线截面：70mm²
① 24 B hoods/housings with 3 modules, wire gauge:50mm²
② 24 B hoods/housings with 3 modules, wire gauge:70mm²

轴向螺栓连接 Axial Screw Terminal



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	G2MK-001.1-MA(25-40mm ²)	
公 Male	G2MK-001.2-MA(40-70mm ²)	
母 Female	G2MK-001.1-FA(25-40mm ²)	
母 Female	G2MK-001.2-FA(40-70mm ²)	

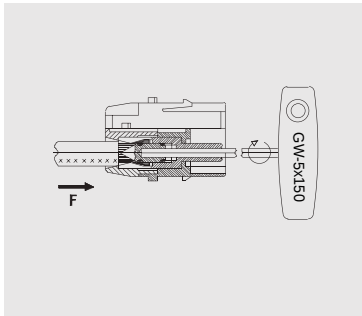


附件 / Accessories

工具 Tools
内六角扳手 Hexagonal driver



描述 Description	型号/Type	订货号 /Part Number
用于轴向夹紧螺栓 带T型把手 For Axial Setscrew With Grip	GW-5x150	



G2MK轴向压接型模块



G2MK-002轴向压接型模块 Axial Module 1000V 100A

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	2
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-额定电流/-Rated Current	100A
-额定电压/-Rated Voltage	1000V
-额定脉冲电压/-Rated Impulse Voltage	8kV
-污染程度/-Pollution Degree	3
依据UL的额定电压/Rated Voltage Acc.to UL	600V
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃ ... +125℃
依据UL 94的阻燃等级/Flammability Acc. To UL94	V0
可插拔次数/Mechanical working life(mating cycles)	≥ 500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	0.3m Ω
电缆绞线依据IEC 60 228-5/To IEC 60 228 Class 5 轴向螺栓连接/Axial Screw Terminal	
-mm ²	10-38mm ²
-AWG	6-2
-内六角扳手/Hexagonal Driver	SW 4
-剥线长度/-Stripping length	13mm
-拧紧力矩/-Tightening Torque	
-mm ²	10/16/25/35
-Nm	6/6/7/8

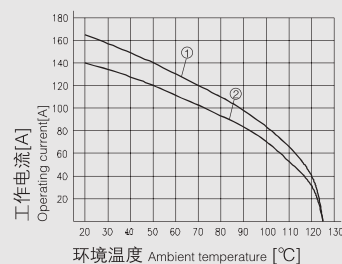
电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

Measuring and testing techniques according to DIN EN 60512-5.



① 24B外壳带3个模块，导线截面：35mm²

② 24B外壳带3个模块，导线截面：25mm²

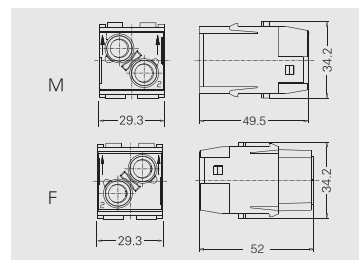
① 24 B hoods/housings with 3 modules, wire gauge:35mm²

② 24 B hoods/housings with 3 modules, wire gauge:25mm²

轴向螺栓连接 Axial Screw Terminal



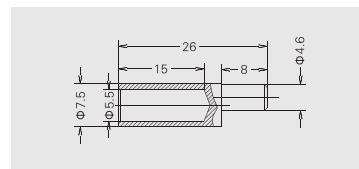
插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	G2MK-002.1-MA(10-25mm ²)	
公 Male	G2MK-002.2-MA(16-35mm ²)	
公 Male	G2MK-002.1-MA(38mm ²)	
母 Female	G2MK-002.1-FA(10-25mm ²)	
母 Female	G2MK-002.2-FA(16-35mm ²)	
母 Female	G2MK-002.1-FA(38mm ²)	



附件 / Accessories

电缆终端 Cable shoe 16mm²

描述 Description	型号/Type	订货号 /Part Number
用于接地线扩展 For PE extension	GPE-E16	



GMK轴向压接型模块



GMK70-002轴向压接型模块 Axial Module 1000V 70A

插芯 Inserts



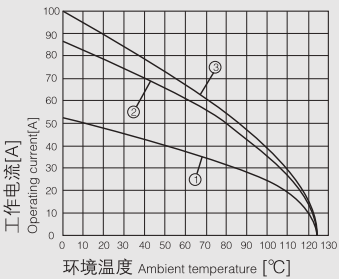
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	2
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-额定电流/-Rated Current	70A
-额定电压/-Rated Voltage	1000V
-额定脉冲电压/-Rated Impulse Voltage	8kV
-污染程度/-Pollution Degree	3
依据UL的额定电压/Rated Voltage Acc.to UI	600V
绝缘电阻/Insulation resistance	≥10 ¹⁰ Ω
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+125℃
依据UL 94的阻燃等级/Flammability Acc. To UI94	V0
可拔插次数/Mechanical working life(mating cycles)	≥500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	0.5m Ω
电缆绞线依据IEC 60 228-5/To IEC 60 228 Class 5 轴向螺栓连接/Axial Screw Terminal	
-mm ²	6-22mm ²
-AWG	8-4
-内六角扳手/-Hexagonal Driver	SW 2.5
-剥线长度/-Stripping length	6/10/16/22
-mm	11 ⁺¹ /11 ⁺¹ /11 ⁺¹ /12.5 ⁺¹
-mm	
-拧紧力矩/-Tightening Torque	6/10/16/22
-mm ²	2/3/4/5
-Nm	

电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5.

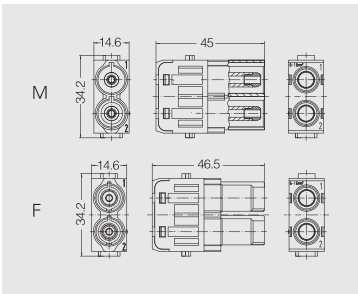


- ① 24B外壳带6个模块，导线截面：6mm²
② 24B外壳带6个模块，导线截面：16mm²
③ 24B外壳带6个模块，导线截面：22mm²
① 24 B hoods/housings with 6 modules, wire gauge:6mm²
② 24 B hoods/housings with 6 modules, wire gauge:16mm²
③ 24 B hoods/housings with 6 modules, wire gauge:22mm²

轴向螺栓连接 Axial Screw Terminal



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GMK70-002.1-MA(6-16mm ²)	
公 Male	GMK70-002.2-MA(14-22mm ²)	
母 Female	GMK70-002.1-FA(6-16mm ²)	
母 Female	GMK70-002.2-FA(14-22mm ²)	

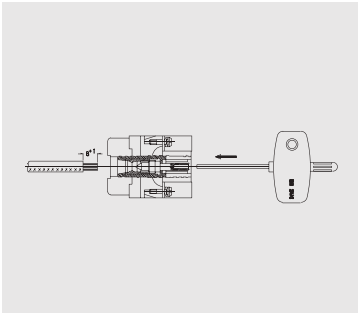


附件 / Accessories

工具 Tools
内六角扳手 Hexagonal driver



描述 Description	型号/Type	订货号 /Part Number
用于轴向夹紧螺栓 带T型把手 For Axial Setscrew With Grip	GW-2.5x100	



GMK轴向压接型模块



GMK-002 轴向压接型模块 Axial Module 1000V 40A

插芯 Inserts



可与框架及其他所有模块产品组合使用

Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	2
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-额定电流/-Rated Current	40A
-额定电压/-Rated Voltage	1000V
-额定脉冲电压/-Rated Impulse Voltage	8kV
-污染程度/-Pollution Degree	3
依据UL的额定电压/Rated Voltage Acc.to UI	600V
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+125℃
依据UL 94的阻燃等级/Flammability Acc. To UI94	V0
可拔插次数/Mechanical working life(mating cycles)	≥ 500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	0.5mΩ
电缆绞线依据IEC 60 228-5/To IEC 60 228 Class 5	
轴向螺栓连接/Axial Screw Terminal	
-mm ²	2.5-10mm ²
-AWG	14-8
-内六角扳手/-Hexagonal Driver	SW 2
-剥线长度/-Stripping length	
-mm ²	2.5/4/6/10
-mm	5 ⁺¹ /5 ⁺¹ /8 ⁺¹ /11 ⁺¹
-拧紧力矩/-Tightening Torque	
-mm ²	2.5/4/6/10
-Nm	1.5/1.5/2/2

轴向螺栓连接 Axial Screw Terminal



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GMK-002.1-MA(2.5-8mm ²)	
公 Male	GMK-002.2-MA(6-10mm ²)	
母 Female	GMK-002.1-FA(2.5-8mm ²)	
母 Female	GMK-002.2-FA(6-10mm ²)	

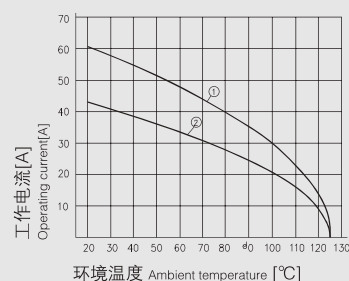
电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含插接针的接插体可承受的最大温度。

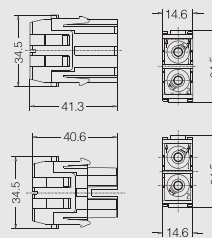
测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

Measuring and testing techniques according to DIN EN 60512-5.

① 24B外壳带6个模块，导线截面：10mm²② 24B外壳带6个模块，导线截面：6mm²① 24 B hoods/housings with 6 modules, wire gauge:10mm²② 24 B hoods/housings with 6 modules, wire gauge:6mm²

M

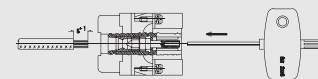


F

附件 / Accessories

工具 Tools
内六角扳手 Hexagonal driver

描述 Description	型号/Type	订货号 /Part Number
用于轴向夹紧螺 栓带T型把手 For Axial Setscrew With Grip	GW-2x40	



GMK轴向压接型模块



GMK-003 轴向压接型模块 AxialModule 690V 40A

插芯 Inserts



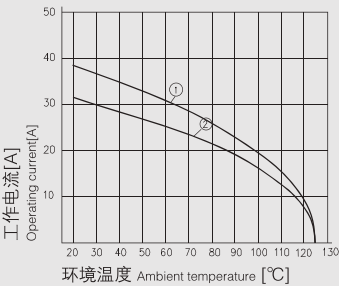
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	3
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-额定电流/-Rated Current	40A
-额定电压/-Rated Voltage	690V
-额定脉冲电压/-Rated Impulse Voltage	8kV
-污染程度/-Pollution Degree	3
依据UL的额定电压/Rated Voltage Acc.to UI	600V
绝缘电阻/Insulation resistance	≥10 ¹⁰ Ω
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃ ... +125℃
依据UL 94的阻燃等级/Flammability Acc. To UI94	V0
可拔插次数/Mechanical working life(mating cycles)	≥500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	0.3m Ω
电缆绞线依据IEC 60 228-5/To IEC 60 228 Class 5	
轴向螺栓连接/Axial Screw Terminal	
-mm ²	2.5-10mm ²
-AWG	14-8
-内六角扳手/-Hexagonal Driver	SW 2
-剥线长度/-Stripping length	
-mm ²	2.5/4/6/10
-mm	5 ⁺¹ /5 ⁺¹ /8 ⁺¹ /11 ⁺¹
-拧紧力矩/-Tightening Torque	
-mm ²	2.5/4/6/10
-Nm	1.5/1.5/2/2

电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.

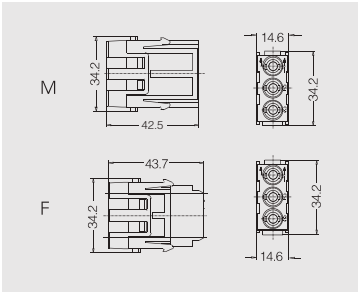


- ① 24B外壳带6个模块，导线截面：6mm²
② 24B外壳带6个模块，导线截面：4mm²
① 24 B hoods/housings with 6 modules, wire gauge:6mm²
② 24 B hoods/housings with 6 modules, wire gauge:4mm²

轴向螺栓连接 Axial Screw Terminal



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GMK-003.1-MA(2.5-8mm ²)	
公 Male	GMK-003.2-MA(6-10mm ²)	
母 Female	GMK-003.1-FA(2.5-8mm ²)	
母 Female	GMK-003.2-FA(6-10mm ²)	

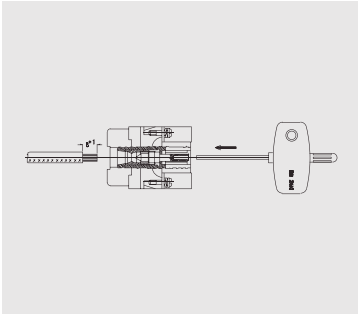


附件 / Accessories

工具 Tools
内六角扳手 Hexagonal driver



描述 Description	型号/Type	订货号 /Part Number
用于轴向紧固螺 栓带T型把手 For Axial Setscrew With Grip	GW-2x40	



G2MK冷压压接型模块



G2MK-001 冷压压接型模块 1000V 200A

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

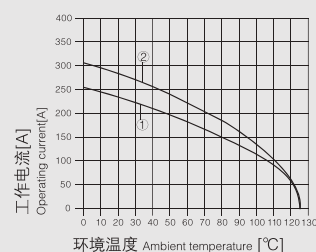
规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	1
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-额定电流/-Rated Current	200A
-额定电压/-Rated Voltage	1000V
-额定脉冲电压/-Rated Impulse Voltage	8kV
-污染程度/-Pollution Degree	3
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+125℃
依据UL 94的阻燃等级/Flammability Acc. To UI94	V0
可拨插次数/Mechanical working life(mating cycles)	≥ 500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	$\leq 0.3m \Omega$
冷压连接/Crimp Terminal -mm ²	25-70mm ²
剥线长度/Stripping length	22.5mm
最大电缆直径/Max. insulation diameter	18mm

电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to DIN EN 60512-5.



① 24B外壳带3个模块，导线截面：50mm²

② 24B外壳带3个模块，导线截面：70mm²

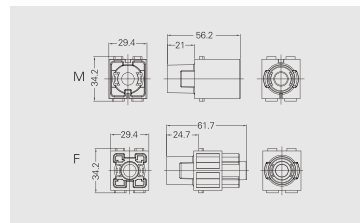
① 24 B hoods/housings with 3 modules, wire gauge:50mm²

② 24 B hoods/housings with 3 modules, wire gauge:70mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	G2MK-001-MC	
母 Female	G2MK-001-FC	

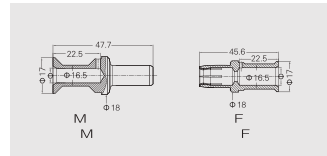


附件 / Accessories

200A 冷压针 Crimp contacts
接触电阻/Contact resistance $\leq 0.3 m \Omega$
镀银 silver plated



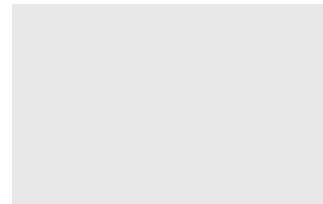
标识 identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male Part Number	母插针 Female Part Number	内孔 直径	
no groove	25 mm ²	AWG	22.5m m	GHSM200-25	GH5F200-25	7
1 groove	35 mm ²	AWG	22.5m m	GHSM200-35	GH5F200-35	8.2
1 groove	50 mm ²	AWG	22.5m m	GHSM200-50	GH5F200-50	10
2 groove	70 mm ²	AWG	22.5m m	GHSM200-70	GH5F200-70	11.5



工具 Tools
液压钳 Manual hydraulic clamp



压接线径 Wire gauge	型号/Type	订货号 /Part Number
10-240mm ²	TL05	



GMK冷压压接型模块



GMK-001冷压压接型模块 Crimp Module 830V 100A

插芯 Inserts



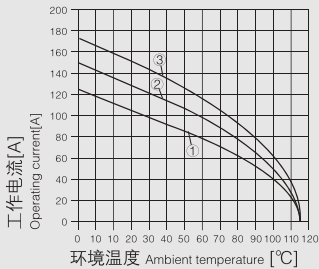
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	1
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-额定电流-/Rated Current	100A
-额定电压-/Rated Voltage	830V
-额定脉冲电压-/Rated Impulse Voltage	8kV
-污染程度-/Pollution Degree	3
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+125℃
依据UL 94的阻燃等级/Flammability Acc. To UI94	V0
可拨插次数/Mechanical working life(mating cycles)	≥ 500
最大电缆直径/Max. insulation diameter	13mm
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	$\leq 0.3m \Omega$
冷压连接/Crimp Terminal -mm ²	10-35mm ²

电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5.

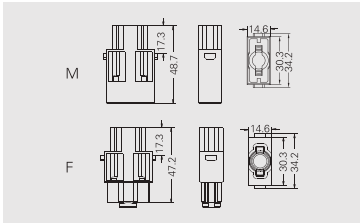


- ① 24B 外壳带6个模块，导线截面：16mm²
② 24B 外壳带6个模块，导线截面：16mm²
③ 24B 外壳带6个模块，导线截面：16mm²
① 24 B hoods/housings with 6 modules, wire gauge: 16mm²
② 24 B hoods/housings with 6 modules, wire gauge: 25mm²
③ 24 B hoods/housings with 6 modules, wire gauge: 35mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GMK-001-MC	
母 Female	GMK-001-FC	

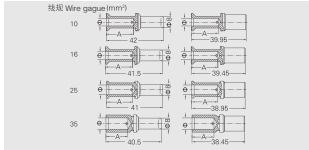


附件 / Accessories

100A 冷压针 Crimp contacts]
接触电阻/Contact resistance $\leq 0.3 m \Omega$
镀银 silver plated



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	Part Number	母插针 Female	Part Number	内孔 直径
no groove	10mm ²	AWG	19mm	GKSM-10	GKSF-10		4.3
1 groove	16mm ²	AWG	19mm	GKSM-16	GKSF-16		5.5
1 groove	25mm ²	AWG	19mm	GKSM-25	GKSF-25		7.0
2 groove	35mm ²	AWG	19mm	GKSM-35	GKSF-35		8.2



工具 Tools
液压钳 Manual hydraulic clamp



退针器 Removal tool



压接线经 Wire gauge	型号/Type	订货号 /Part Number
10-240mm ²	TL05	
适用类型 For		
100A 冷压针 Crimp contacts	REMOV-GMK1	

G2MK冷压压接型模块



G2MK-002冷压压接型模块 Crimp Module 1000V 100A

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

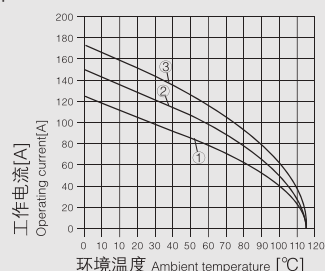
规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
插接件针数/Number of contacts	2
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-额定电流/-Rated Current	100A
-额定电压/-Rated Voltage	1000V
-额定脉冲电压/-Rated Impulse Voltage	8kV
-污染程度/-Pollution Degree	3
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+125℃
依据UL 94的阻燃等级/Flammability Acc. To UL94	V0
可拨插次数/Mechanical working life(mating cycles)	≥ 500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	$\leq 0.3 \text{ m}\Omega$
冷压连接/Crimp Terminal	
-mm ²	10-35mm ²
最大电缆直径/Max. insulation diameter	14mm

电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to DIN EN 60512-5.



① 24B外壳带3个模块，导线截面：16mm²

② 24B外壳带3个模块，导线截面：25mm²

③ 24B外壳带3个模块，导线截面：35mm²

① 24 B hoods/housings with 3 modules, wire gauge:16mm²

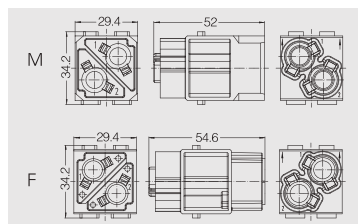
② 24 B hoods/housings with 3 modules, wire gauge:25mm²

③ 24 B hoods/housings with 3 modules, wire gauge:35mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	G2MK-002-MC	
母 Female	G2MK-002-FC	

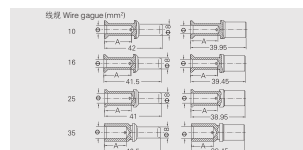


附件 / Accessories

100A 冷压针 Crimp contacts]
接触电阻/Contact resistance $\leq 0.3 \text{ m}\Omega$
镀银 silver plated



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	订货号 Part Number	母插针 Female	订货号 Part Number	内孔 直径
no groove	10mm ²	AWG	19mm	GKSM-10	GKSF-10		4.3
1 groove	16mm ²	AWG	19mm	GKSM-16	GKSF-16		5.5
1 groove	25mm ²	AWG	19mm	GKSM-25	GKSF-25		7.0
2 groove	35mm ²	AWG	19mm	GKSM-35	GKSF-35		8.2



工具 Tools
液压钳 Manual hydraulic clamp



压接线径 Wire gauge	型号/Type	订货号 /Part Number
10-240mm ²	TL05	

退针器 Removal tool



适用类型 For	型号/Type	订货号 /Part Number
100A 冷压针 Crimp contacts	REMOV-GMK1	

GMK冷压压接型模块



GMK70-002 冷压压接型模块 Crimp Module 1000V 70A

插芯 Inserts



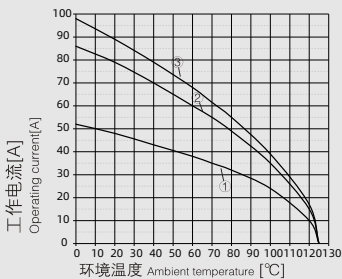
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	2
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-额定电流/-Rated Current	70A
-额定电压/-Rated Voltage	1000V
-额定脉冲电压/-Rated Impulse Voltage	8kV
-污染程度/-Pollution Degree	3
绝缘电阻/Insulation resistance	≥10 ¹⁰ Ω
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+125℃
依据UL 94的阻燃等级/Flammability Acc. To UL94	V0
可拨插次数/Mechanical working life(mating cycles)	≥500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	≤0.5m Ω
冷压连接/Crimp Terminal -mm ²	10-25mm ²
剥线长度/Stripping length	15.5mm
最大电缆直径/Max. insulation diameter	11mm

电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5.

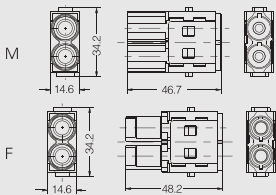


- ① 24B外壳带6个模块,导线截面: 6mm²
② 24B外壳带6个模块,导线截面: 16mm²
③ 24B外壳带6个模块,导线截面: 22mm²
① 24 B hoods/housings with 6 modules, wire gauge: 6mm²
② 24 B hoods/housings with 6 modules, wire gauge: 16mm²
③ 24 B hoods/housings with 6 modules, wire gauge: 22mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GMK70-002-MC	
母 Female	GMK70-002-FC	

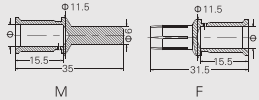


附件 / Accessories

70A 冷压针 Crimp contacts
接触电阻/Contact resistance ≤ 0.5 m Ω
镀银 silver plated



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	订货号 Part Number	母插针 Female	订货号 Part Number	内孔 直径
no groove	10mm ²	AWG	15.5m m	GKSM70-10	GKSF70-10		4.3
1 groove	16mm ²	AWG	15.5m m	GKSM70-16	GKSF70-16		5.5
1 groove	25mm ²	AWG	15.5m m	GKSM70-25	GKSF70-25		7



工具 Tools
液压钳 Manual hydraulic clamp



压接线径 Wire gauge	型号/Type	订货号 /Part Number
10-240mm ²	TL05	

GMK冷压压接型模块



GMK-002冷压压接型模块 Crimp Module 1000V 40A

插芯 Inserts



可与框架及其他所有模块产品组合使用

Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	2
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-额定电流/-Rated Current	40A
-额定电压/-Rated Voltage	1000V
-额定脉冲电压/-Rated Impulse Voltage	8kV
-污染程度/-Pollution Degree	3
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+125℃
依据UL 94的阻燃等级/Flammability Acc. To UL94	V0
可拨插次数/Mechanical working life(mating cycles)	≥ 500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	$\leq 0.3m \Omega$
冷压连接/Crimp Terminal	
-mm ²	1.5-10mm ²
-AWG	16-8

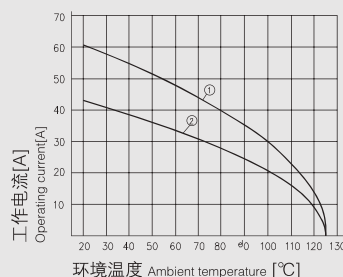
电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

Measuring and testing techniques according to DIN EN 60512-5.

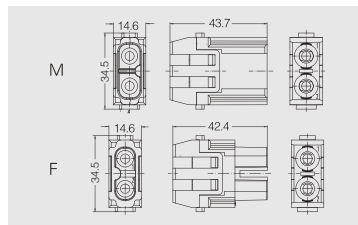


- ① 24 B hoods/housings with 6 modules, wire gauge: 10mm²
② 24 B hoods/housings with 6 modules, wire gauge: 6mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GMK-002-MC	
母 Female	GMK-002-FC	



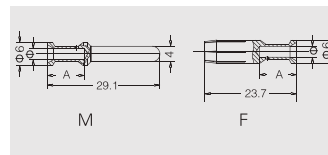
附件 / Accessories

40A 冷压针 Crimp contacts
接触电阻/Contact resistance $\leq 0.3 m \Omega$
镀银 silver plated

(镀银)冷压接插针/Crimp contacts.silver-plated



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	订货号 Part Number	母插针 Female	订货号 Part Number	内孔 直径
no groove	1.5 mm ²	AWG 16	9.0m m	CCM-1.5	CCF-1.5		1.75
1 groove	2.5 mm ²	AWG 14	9.0m m	CCM-2.5	CCF-2.5		2.25
1 groove	4.0 mm ²	AWG 12	9.6m m	CCM-4.0	CCF-4.0		2.85
2 groove	6.0 mm ²	AWG 10	9.6m m	CCM-6.0	CCF-6.0		3.5
3 groove	10 mm ²	AWG 8	15m m	CCM-10.0	CCF-10.0		4.3



工具 Tools

冷压钳 Manual hydraulic clamp



退针器 Removal tool



压接线径 Wire gauge	型号/Type	订货号 /Part Number
10-240mm ²	TL02-0G	
适用类型 For	型号/Type	订货号 /Part Number
40A 冷压针 Crimp contacts	REMOV-GMK3	

GMK冷压压接型模块



GMK-003 冷压压接型模块 Crimp Module 400/690V 40A

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	3
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-额定电流/-Rated Current	40A
-额定电压/-Rated Voltage	400/690V
-额定脉冲电压/-Rated Impulse Voltage	6kV
-污染程度/-Pollution Degree	3
依据UL/CSA的额定电压/Rated Voltage Acc. to UL/CSA	600V
依据UL/CSA的额定电流/Rated Current Acc. to UL/CSA	32A
绝缘电阻/Insulation resistance	≥10 ¹⁰ Ω
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+125℃
依据UL 94的阻燃等级/Flammability Acc. To UI94	V0
可拔插次数/Mechanical working life(mating cycles)	≥500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	≤0.3m Ω
冷压连接/Crimp Terminal	
-mm ²	1.5-10mm ²
-AWG	16-8

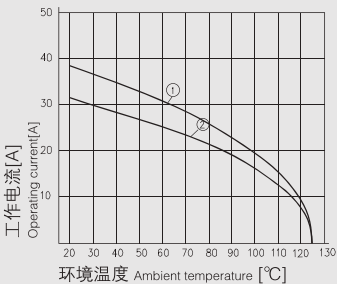
电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

Measuring and testing techniques according to DIN EN 60512-5.



① 24B外壳带6个模块, 导线截面: 6mm²

② 24B外壳带6个模块, 导线截面: 4mm²

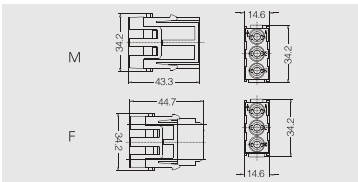
① 24 B hoods/housings with 6 modules, wire gauge:6mm²

② 24 B hoods/housings with 6 modules, wire gauge:4mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GMK-003-MC	
母 Female	GMK-003-FC	



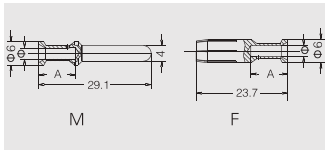
附件 / Accessories

40A 冷压针 Crimp contacts
接触电阻/Contact resistance ≤ 0.3 m Ω
镀银 silver plated

(镀银)冷压接插针/Crimp contacts.silver-plated



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	订货号 Part Number	母插针 Female	订货号 Part Number	内孔 直径
no groove	1.5 mm ²	AWG 16	9.0m m	CCM-1.5	CCF-1.5		1.75
1 groove	2.5 mm ²	AWG 14	9.0m m	CCM-2.5	CCF-2.5		2.25
1 groove	4.0 mm ²	AWG 12	9.6m m	CCM-4.0	CCF-4.0		2.85
2 groove	6.0 mm ²	AWG 10	9.6m m	CCM-6.0	CCF-6.0		3.5
3 groove	10 mm ²	AWG 8	15m m	CCM-10.0	CCF-10.0		4.3



工具 Tools

冷压钳 Manual hydraulic clamp



退针器 Removal tool



压接线径 Wire gauge	型号/Type	订货号 /Part Number
1.5-6mm ²	TL02-0G	
4/6/10mm ²	TL02-3G	

适用类型 For	型号/Type	订货号 /Part Number
40A 冷压针 Crimp contacts	REMOV-GMK3	

GMK冷压压接型模块



GMK-004 冷压压接型模块 Crimp Module 830V 40A

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

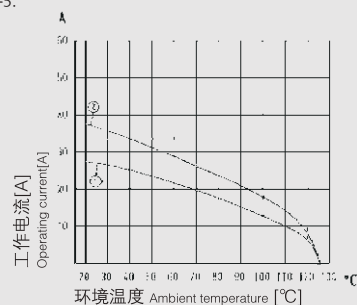
规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件件数/Number of contacts	4
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-额定电流/-Rated Current	40A
-额定电压/-Rated Voltage	830V
-额定脉冲电压/-Rated Impulse Voltage	8kV
-污染程度/-Pollution Degree	3
依据UL的额定电压/Rated Voltage Acc. to UL	600V
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃ ... +125℃
依据UL 94的阻燃等级/Flammability Acc. To UL94	V0
可拨插次数/Mechanical working life(mating cycles)	≥ 500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	$\leq 0.3m \Omega$
冷压连接/Crimp Terminal	
-mm ²	1.5-6mm ²
-AWG	16-10

电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5.

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to DIN EN 60512-5.



① 24B外壳带6个模块，导线截面：4mm²

② 24B外壳带6个模块，导线截面：6mm²

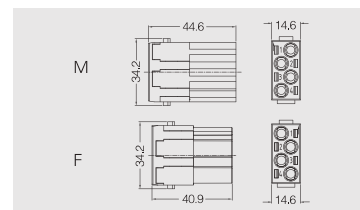
① 24 B hoods/housings with 6 modules, wire gauge:4mm²

② 24 B hoods/housings with 6 modules, wire gauge:6mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GMK-004-MC	
母 Female	GMK-004-FC	



附件 / Accessories

40A 冷压针 Crimp contacts

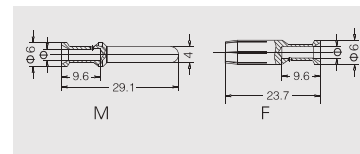
接触电阻/Contact resistance $\leq 0.3 m \Omega$

镀银 silver plated

(镀银)冷压接插针/Crimp contacts:silver-plated



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	订货号 Part Number	母插针 Female	订货号 Part Number	内孔 直径
no groove	1.5 mm ²	AWG 16	9.0m m	CCM-1.5	CCF-1.5		1.75
1 groove	2.5 mm ²	AWG 14	9.0m m	CCM-2.5	CCF-2.5		2.25
1 groove	4.0 mm ²	AWG 12	9.6m m	CCM-4.0	CCF-4.0		2.85
2 groove	6.0 mm ²	AWG 10	9.6m m	CCM-6.0	CCF-6.0		3.5
3 groove	10 mm ²	AWG 8	15m m	CCM-10.0	CCF-10.0		4.3



工具 Tools

冷压钳 Manual hydraulic clamp



退针器 Removal tool



压接线经 Wire gauge	型号/Type	订货号 /Part Number
1.5-6mm ²	TL02-0G	

适用类型 For	型号/Type	订货号 /Part Number
40A 冷压针 Crimp contacts	REMOV-GMK3	



GMK冷压压接型模块

GMK-003/4 冷压压接型模块 Crimp Module 830/830V 40/10A

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	3/4
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
电力区/Power Contacts	
-额定电流/-Rated Current	40A
-额定电压/-Rated Voltage	830V
-额定脉冲电压/-Rated Impulse Voltage	8kV
-污染程度/-Pollution Degree	3
信号区/Signal Contacts	
-额定电流/-Rated Current	10A
-额定电压/-Rated Voltage	830V
-额定脉冲电压/-Rated Impulse Voltage	8kV
-污染程度/-Pollution Degree	3
依据UL的额定电压/Rated Voltage Acc.to UI	600V
绝缘电阻/Insulation resistance	≥10 ¹⁰ Ω
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40°C...+125°C
依据UL 94的阻燃等级/Flammability Acc. To UI94	V0
可拔插次数/Mechanical working life(mating cycles)	≥500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated 镀金 Hard-gold Plated
接触电阻/Contact resistance	
-电力区/Power Contacts	≤0.3m Ω
-信号区/Signal Contacts	≤3m Ω
冷压连接/Crimp Terminal	
-mm ²	
-电力区/Power Contacts	1.5-6mm ²
-信号区/Signal Contacts	0.14-2.5mm ²
-AWG	
-电力区/Power Contacts	16-10
-信号区/Signal Contacts	26-14
最大电缆直径/Max. insulation diameter	
-电力区/Power Contacts	5mm

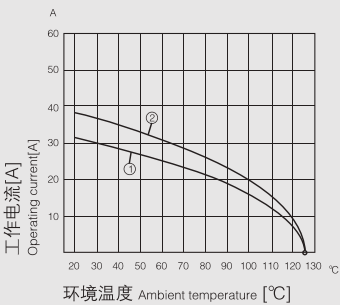
电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

Measuring and testing techniques according to DIN EN 60512-5.



① 24B外壳带6个模块，导线截面：4mm²

② 24B外壳带6个模块，导线截面：6mm²

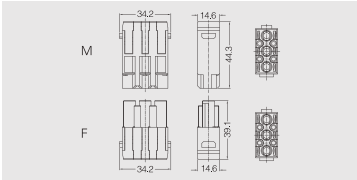
① 24 B hoods/housings with 6 modules, wire gauge:4mm²

② 24 B hoods/housings with 6 modules, wire gauge:6mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GMK-003/4-MC	
母 Female	GMK-003/4-FC	



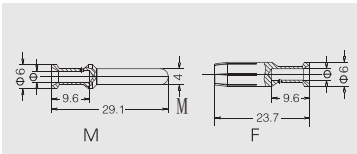
附件 / Accessories

40A/10A 冷压针 Crimp contacts
接触电阻/Contact resistance≤ 0.3 m Ω
镀银 silver plated

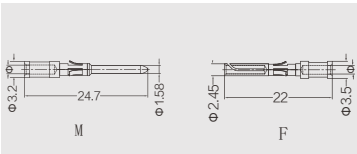
(镀银)冷压接插针/Crimp contacts.silver-plated



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	订货号 Part Number	母插针 Female	订货号 Part Number	内孔 直径
no groove	1.5 mm ²	AWG 16	9.0m m	CCM-1.5	CCF-1.5		1.75
1 groove	2.5 mm ²	AWG 14	9.0m m	CCM-2.5	CCF-2.5		2.25
1 groove	4.0 mm ²	AWG 12	9.6m m	CCM-4.0	CCF-4.0		2.85
2 groove	6.0 mm ²	AWG 10	9.6m m	CCM-6.0	CCF-6.0		3.5
3 groove	10 mm ²	AWG 8	15m m	CCM-10.0	CCF-10.0		4.3



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	订货号 Part Number	母插针 Female	订货号 Part Number	内孔 直径
no groove	0.5 mm ²	AWG 20	8.0m m	CDM-0.5	CDF-0.5		1.15
1 groove	0.75 mm ²	AWG 18	8.0m m	CDM-0.75	CDF-0.75		1.3
1 groove	1.0 mm ²	AWG 18	8.0m m	CDM-1.0	CDF-1.0		1.45
2 groove	1.5 mm ²	AWG 16	8.0m m	CDM-1.5	CDF-1.5		1.75
3 groove	2.5 mm ²	AWG 14	8.0m m	CDM-2.5	CDF-2.5		2.25



GME-006冷压压接型模块 Crimp Module 500V 16A

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	6
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-工作电流/-Rated Current	16A
-工作电压/-Rated Voltage	500V
-额定脉冲电压/-Rated Impulse Voltage	6kV
-污染程度/-Pollution Degree	3
依据UL/CSA的额定电压/Rated Voltage Acc. to UL/CSA	600V
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃ ... +125℃
依据UL 94的阻燃等级/Flammability Acc. To UI94	V0
可拨插次数/Mechanical working life(mating cycles)	≥ 500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated 镀金 Hard-gold Plated
接触电阻/Contact resistance	$\leq 1m \Omega$
冷压连接/Crimp Terminal	
-mm ²	0.14-4mm ²
-AWG	26-12
冷压连接 Crimp Terminal	

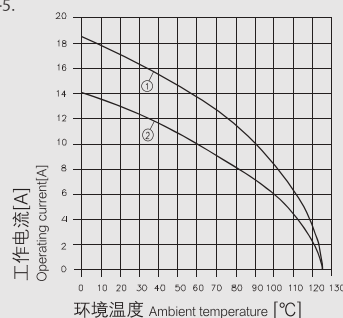
电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5.

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

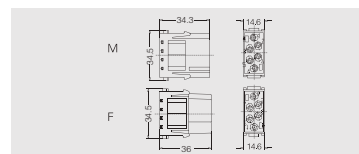
Measuring and testing techniques according to DINEN 60512-5.



- ① 24 B外壳带6个模块，导线截面:2.5mm²
② 24 B外壳带6个模块，导线截面:1.5mm²
① 24 B hoods/housings with 6 modules, wire gauge:2.5mm²
② 24 B hoods/housings with 6 modules, wire gauge:1.5mm²



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GME-006-MC	
母 Female	GME-006-FC	

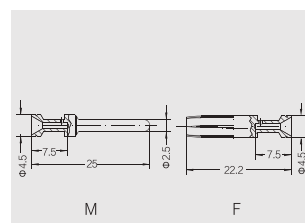


附件 / Accessories

16A 冷压针 Crimp contacts
接触电阻/Contact resistance $\leq 1m \Omega$
镀银 silver plated



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	订货号 Part Number	母插针 Female	订货号 Part Number	内孔 直径
no groov e	0.37mm ²	AWG 26-22	7.5m m	CEM-0.37	CEF-0.37		0.9
no groov e	0.5mm ²	AWG 20	7.5m m	CEM-0.5	CEF- 0.5		1.15
1 groov e	0.75mm ²	AWG 18	7.5m m	CEM-0.75	CEF- 0.75		1.3
1 groov e	1mm ²	AWG 18	7.5m m	CEM-1.0	CEF- 1.0		1.45
2 groov e	1.5mm ²	AWG 16	7.5m m	CEM-1.5	CEF-1. 5		1.75
3 groov e	2.5mm ²	AWG 14	7.5m m	CEM-2.5	CEF-2.5		2.25
1 groov e	3mm ²	AWG 12	7.5m m	CEM-3.0	CEF- 3.0		2.55
no groov e	4mm ²	AWG 12	7.5m m	CEM-4.0	CEF- 4.0		2.85



工具 Tools

冷压钳 Manual hydraulic clamp



退针器 Removal tool



压接线径 Wire gauge	型号/Type	订货号 /Part Number
0.5-4mm ²	CRIMPBOX-0.5/4	
压接线径:0.14-0.37mm²请选择TLO2冷压钳 Wire gauge: 0.14-0.37mm²please select TLO2 Crimping too		
适用类型 For	型号/Type	订货号 /Part Number
16A 冷压针 Crimp contacts	REMOV-GEE	

GVME 冷压压接防护型模块



GVME-006冷压压接型模块 Protected Module 830V 16A

插芯 Inserts



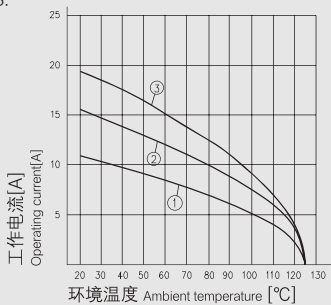
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	6
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-工作电流/-Rated Current	16A
-工作电压/-Rated Voltage	830V
-额定脉冲电压/-Rated Impulse Voltage	8kV
-污染程度/-Pollution Degree	3
依据UL/CSA的额定电压/Rated Voltage Acc. to UL/CSA	600V
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+125℃
依据UL 94的阻燃等级/Flammability Acc. To UI94	V0
可拔插次数/Mechanical working life(mating cycles)	≥ 500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated 镀金 Hard-gold Plated
接触电阻/Contact resistance	$\leq 1m \Omega$
冷压连接/Crimp Terminal	
-mm ²	0.14-4mm ²
-AWG	26-12
冷压连接 Crimp Terminal	

电流负载能力 / Current Carrying Capacity

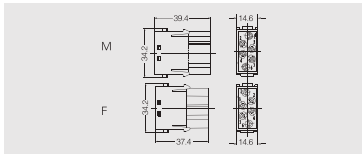
电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5.



- ① 24 B外壳带6个模块，导线截面:1.5mm²
- ② 24 B外壳带6个模块，导线截面:2.5mm²
- ③ 24 B外壳带6个模块，导线截面:4.0mm²
- ① 24 B hoods/housings with 6 modules, wire gauge:1.5mm²
- ② 24 B hoods/housings with 6 modules, wire gauge:2.5mm²
- ③ 24 B hoods/housings with 6 modules, wire gauge:4.0mm²



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GVME-006-MC	
母 Female	GVME-006-FC	

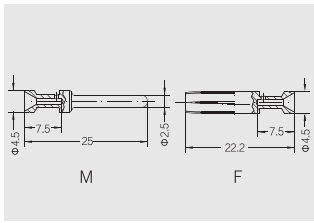


附件 / Accessories

16A 冷压针 Crimp contacts
接触电阻/Contact resistance $\leq 1m \Omega$
镀银 silver plated



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	订货号 Part Number	母插针 Female	订货号 Part Number	内孔直径
no groove	0.37mm ²	AWG 22	7.5m m	CEM-0.37	CEF-0.37		0.9
no groove	0.5mm ²	AWG 20	7.5m m	CEM-0.5	CEF-0.5		1.15
1 groove	0.75mm ²	AWG 18	7.5m m	CEM-0.75	CEF-0.75		1.3
1 groove	1mm ²	AWG 18	7.5m m	CEM-1.0	CEF-1.0		1.45
2 groove	1.5mm ²	AWG 16	7.5m m	CEM-1.5	CEF-1.5		1.75
3 groove	2.5mm ²	AWG 14	7.5m m	CEM-2.5	CEF-2.5		2.25
Widegroove	3mm ²	AWG 12	7.5m m	CEM-3.0	CEF-3.0		2.55
no groove	4mm ²	AWG 12	7.5m m	CEM-4.0	CEF-4.0		2.85



工具 Tools

冷压钳 Manual hydraulic clamp



退针器 Removal tool



压接线径 Wire gauge	型号/Type	订货号 /Part Number
0.5-4mm ²	CRIMPBOX-0.5/4	
压接线径:0.14-0.37mm ² 请选择TLO2冷压钳 Wire gauge: 0.14-0.37mm ² please select TLO2 Crimping too		
适用类型 For	型号/Type	订货号 /Part Number
16A 冷压针 Crimp contacts	REMOV-GEE	

GMEE 冷压压接型模块



GMEE-008 冷压压接型模块 Crimp Module 400V 16A

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
插插件针数/Number of contacts	8
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-工作电流/-Rated Current	16A
-工作电压/-Rated Voltage	400V
-额定脉冲电压/-Rated Impulse Voltage	6kV
-污染程度/-Pollution Degree	3
依据UL/CSA的额定电压/Rated Voltage Acc. to UL/CSA	
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+125℃
依据UL 94的阻燃等级/Flammability Acc. To UI94	
可拔插次数/Mechanical working life(mating cycles)	≥ 500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated 镀金 Hard-gold Plated
接触电阻/Contact resistance	$\leq 1m \Omega$
冷压连接/Crimp Terminal	
-mm ²	0.14-4mm ²
-AWG	26-12

冷压连接 Crimp Terminal



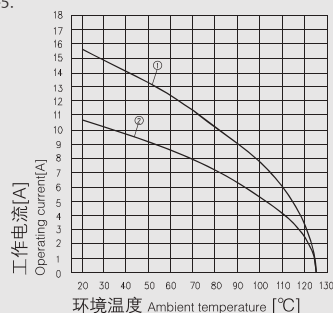
插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GMEE-008-MC	
母 Female	GMEE-008-FC	

电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含插接针的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to DIN EN 60512-5.



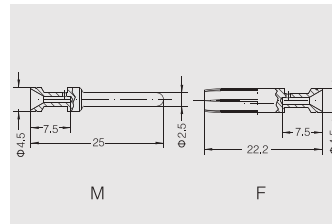
- ① 24 B外壳带6个模块，导线截面:2.5mm²
② 24 B外壳带6个模块，导线截面:1.5mm²
① 24 B hoods/housings with 6 modules, wire gauge:2.5mm²
② 24 B hoods/housings with 6 modules, wire gauge:1.5mm²

附件 / Accessories

16A 冷压针 Crimp contacts
接触电阻/Contact resistance $\leq 1m \Omega$
镀银 silver plated



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	订货号 Part Number	母插针 Female	订货号 Part Number	内孔 直径
no groove	0.37mm ²	AWG 22	7.5m m	CEM-0.37	CEF-0.37		0.9
no groove	0.5mm ²	AWG 20	7.5m m	CEM-0.5	CEF-0.5		1.15
1 groove	0.75mm ²	AWG 18	7.5m m	CEM-0.75	CEF-0.75		1.3
1 groove	1mm ²	AWG 18	7.5m m	CEM-1.0	CEF-1.0		1.45
2 groove	1.5mm ²	AWG 16	7.5m m	CEM-1.5	CEF-1.5		1.75
3 groove	2.5mm ²	AWG 14	7.5m m	CEM-2.5	CEF-2.5		2.25
Widegroove	3mm ²	AWG 12	7.5m m	CEM-3.0	CEF-3.0		2.55
no groove	4mm ²	AWG 12	7.5m m	CEM-4.0	CEF-4.0		2.85



工具 Tools

冷压钳 Manual hydraulic clamp



退针器 Removal tool



压接线径 Wire gauge	型号/Type	订货号 /Part Number
0.5-4mm ²	CRIMPBOX-0.5/4	
压接线径:0.14-0.37mm ² 请选择TLO2冷压钳 Wire gauge: 0.14-0.37mm ² please select TLO2 Crimping too		
适用类型 For	型号/Type	订货号 /Part Number
16A 冷压针 Crimp contacts	REMOV-GEE	

GMEE 冷压压接型模块



G2MEE-020 冷压压接型模块 Crimp Module 500V 16A

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	20
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-工作电流/-Rated Current	16A
-工作电压/-Rated Voltage	500V
-额定脉冲电压/-Rated Impulse Voltage	6kV
-污染程度/-Pollution Degree	3
依据UL/CSA的额定电压/Rated Voltage Acc. to UL/CSA	600V
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40°C ... +125°C
依据UL 94的阻燃等级/Flammability Acc. To UL94	V0
可拨插次数/Mechanical working life(mating cycles)	≥ 500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated 镀金 Hard-gold Plated
接触电阻/Contact resistance	$\leq 1m \Omega$
冷压连接/Crimp Terminal	
-mm ²	0.14-4mm ²
-AWG	26-12

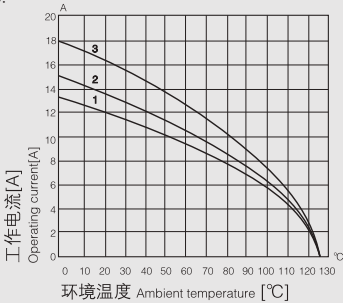
电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

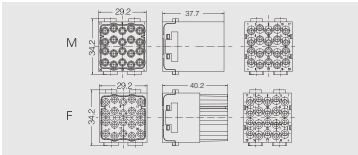
Measuring and testing techniques according to DIN EN 60512-5.



- ① 24 B外壳带3个模块，导线截面:1.5mm²
② 24 B外壳带3个模块，导线截面:2.5mm²
③ 24 B外壳带3个模块，导线截面:4.0mm²
① 24 B hoods/housings with 3 modules, wire gauge:1.5mm²
② 24 B hoods/housings with 3 modules, wire gauge:2.5mm²
③ 24 B hoods/housings with 3 modules, wire gauge:4.0mm²



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GMEE-020-MC	
母 Female	GMEE-020-FC	

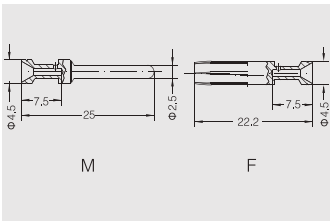


附件 / Accessories

16A 冷压针 Crimp contacts
接触电阻/Contact resistance $\leq 1m \Omega$
镀银 silver plated



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	订货号 Part Number	母插针 Female	订货号 Part Number	内孔 直径
no groove	0.14-0.37mm ²	AWG 26-22	7.5m m	CEM-0.37	CEF-0.37		0.9
no groove	0.5mm ²	AWG 20	7.5m m	CEM-0.5	CEF-0.5		1.15
1 groove	0.75mm ²	AWG 18	7.5m m	CEM-0.75	CEF-0.75		1.3
1 groove	1mm ²	AWG 18	7.5m m	CEM-1.0	CEF-1.0		1.45
2 groove	1.5mm ²	AWG 16	7.5m m	CEM-1.5	CEF-1.5		1.75
3 groove	2.5mm ²	AWG 14	7.5m m	CEM-2.5	CEF-2.5		2.25
1 groove	3mm ²	AWG 12	7.5m m	CEM-3.0	CEF-3.0		2.55
no groove	4mm ²	AWG 12	7.5m m	CEM-4.0	CEF-4.0		2.85



工具 Tools

冷压钳 Manual hydraulic clamp



退针器 Removal tool



压接线径 Wire gauge	型号/Type	订货号 /Part Number
0.5-4mm ²	CRIMPBOX-0.5/4	
压接线径:0.14-0.37mm ² 请选择TLO2冷压钳 Wire gauge: 0.14-0.37mm ² please select TLO2 Crimping too		
适用类型 For	型号/Type	订货号 /Part Number
16A 冷压针 Crimp contacts	REMOV-GEE	

GMD 冷压压接型模块



GMD-012 冷压压接型模块 Crimp Module 250V 10A

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

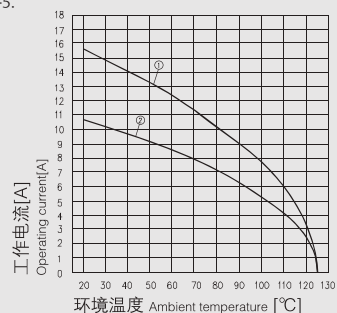
规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	12
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-工作电流/-Rated Current	10A
-工作电压/-Rated Voltage	250V
-额定脉冲电压/-Rated Impulse Voltage	4kV
-污染程度/-Pollution Degree	3
依据UL/CSA的额定电压/Rated Voltage Acc. to UL/CSA	
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+125℃
依据UL 94的阻燃等级/Flammability Acc. To UI94	V0
可拔插次数/Mechanical working life(mating cycles)	≥ 500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated 镀金 Hard-gold Plated
接触电阻/Contact resistance	$\leq 3m \Omega$
冷压连接/Crimp Terminal	
-mm ²	0.14-2.5mm ²
-AWG	26-14

电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to DIN EN 60512-5.

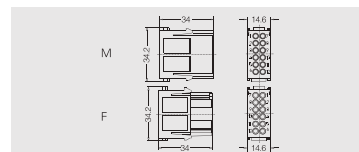


- ① 24 B外壳带6个模块，导线截面:2.5mm²
② 24 B外壳带6个模块，导线截面:1.5mm²
① 24 B hoods/housings with 6 modules, wire gauge:2.5mm²
② 24 B hoods/housings with 6 modules, wire gauge:1.5mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GMD-012-MC	
母 Female	GMD-012-FC	

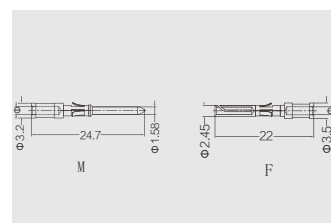


附件 / Accessories

10A 冷压针 Crimp contacts
接触电阻/Contact resistance $\leq 3m \Omega$
镀银 silver plated



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	订货号 Part Number	母插针 Female	订货号 Part Number	内孔直径
no groove	0.14-0.37mm ² AWG 26-22	8mm	CDM-0.37		CDF-0.37		0.9
no groove	0.5mm ² AWG 20	8mm	CDM-0.5		CDF-0.5		1.1
1 groove	0.75mm ² AWG 18	8mm	CDM-0.75		CDF-0.75		1.3
1 groove	1mm ² AWG 18	8mm	CDM-1.0		CDF-1.0		1.45
2 groove	1.5mm ² AWG 16	8mm	CDM-1.5		CDF-1.5		1.75
3 groove	2.5mm ² AWG 14	8mm	CDM-2.5		CDF-2.5		2.25



工具 Tools

冷压钳 Manual hydraulic clamp



退针器 Removal tool



压接线径 Wire gauge	型号/Type	订货号 /Part Number
0.14-4mm ²	CRIMPBOX-0.5/4	
压接线径:0.14-0.37mm ² 请选择TLO2冷压钳 Wire gauge: 0.14-0.37mm ² please select TLO2 Crimping too		
适用类型 For	型号/Type	订货号 /Part Number
10A 冷压针 Crimp contacts	REMOV-GD	

GMDD 冷压压接型模块



GMDD-017 冷压压接型模块 Crimp Module 160V 10A

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	17
依据 EN 61 984 的电气数据 Electrical Data Acc. To EN 61 984	
-工作电流/-Rated Current	10A
-工作电压/-Rated Voltage	160V
-额定脉冲电压/-Rated Impulse Voltage	2.5kV
-污染程度/-Pollution Degree	3
依据UL/CSA的额定电压/Rated Voltage Acc. to UL/CSA	
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+125℃
依据UL 94的阻燃等级/Flammability Acc. To UL94	V0
可拨插次数/Mechanical working life(mating cycles)	≥ 500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated 镀金 Hard-gold Plated
接触电阻/Contact resistance	$\leq 3m \Omega$
冷压连接/Crimp Terminal	
-mm ²	0.14-2.5mm ²
-AWG	26-14
冷压连接 Crimp Terminal	

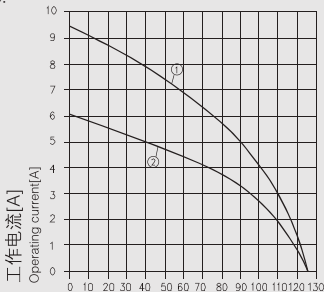
电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含插接针的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

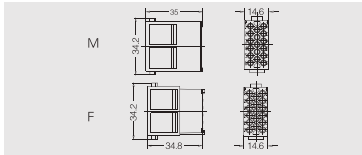
Measuring and testing techniques according to DINEN 60512-5.



- ① 24 B外壳带6个模块，导线截面:1.5mm²
② 24 B外壳带6个模块，导线截面:1.0mm²
(1) 24 B hoods/housings with 6 modules, wire gauge:1.5mm²
(2) 24 B hoods/housings with 6 modules, wire gauge:1.0mm²



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GMDD-017-MC	
母 Female	GMDD-017-FC	

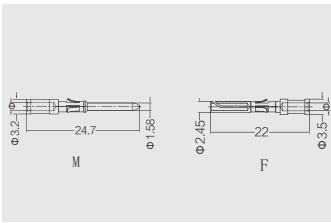


附件 / Accessories

10A 冷压针 Crimp contacts
接触电阻/Contact resistance $\leq 3m \Omega$
镀银 silver plated



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	订货号 Part Number	母插针 Female	订货号 Part Number	内孔 直径
no groove	0.14-0.37mm ²	AWG 26-22	8mm	CDM-0.37	CDF-0.37		0.9
no groove	0.5mm ²	AWG 20	8mm	CDM-0.5	CDF-0.5		1.1
1 groove	0.75mm ²	AWG 18	8mm	CDM-0.75	CDF-0.75		1.3
1 groove	1mm ²	AWG 18	8mm	CDM-1.0	CDF-1.0		1.45
2 groove	1.5mm ²	AWG 16	8mm	CDM-1.5	CDF-1.5		1.75
3 groove	2.5mm ²	AWG 14	8mm	CDM-2.5	CDF-2.5		2.25



工具 Tools

冷压钳 Manual hydraulic clamp



压接线径 Wire gauge	型号/Type	订货号 /Part Number
0.14-4mm ²	CRIMPBOX-0.5/4	
压接线径:0.14-0.37mm ² 请选择TLO2冷压钳 Wire gauge: 0.14-0.37mm ² please select TLO2 Crimping too		

退针器 Removal tool



适用类型 For	型号/Type	订货号 /Part Number
10A 冷压针 Crimp contacts	REMOV-GD	

GMDS 冷压压接型模块



GMDS-025 冷压压接型模块 50V 4A

插芯 Inserts



可与框架及其他所有模块产品组合使用

Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	25
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-工作电流/-Rated Current	4A
-工作电压/-Rated Voltage	50V
-额定脉冲电压/-Rated Impulse Voltage	0.8kV
-污染程度/-Pollution Degree	3
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+125℃
依据UL 94的阻燃等级/Flammability Acc. To UI94	V0
可拨插次数/Mechanical working life(mating cycles)	≥ 500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated 镀金 Hard-gold Plated
接触电阻/Contact resistance	$\leq 3m \Omega$
冷压连接/Crimp Terminal	
-mm ²	0.09-0.82mm ²
-AWG	28-20

冷压连接 Crimp Terminal



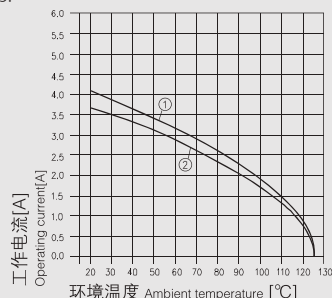
插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GMDS-025-MC	
母 Female	GMDS-025-FC	

电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to DINEN 60512-5.



附件 / Accessories

5A 冷压针 Crimp contacts
接触电阻/Contact resistance $\leq 3m \Omega$
镀银 silver plated



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	订货号 Part Number	母插针 Female	订货号 Part Number	内孔直径
no groove	0.09-0.21mm ² AWG 28-24	5m m	CSM-0.25		CSF-0.25		0.64
no groove	0.13-0.33mm ² AWG 26-22	5m m	CSM-0.33		CSF-0.33		0.9
1 groove	0.33-0.52mm ² AWG 22-20	5m m	CSM-0.52		CSF-0.52		1.12
1 groove	0.33-0.82mm ² AWG 22-18	5m m	CSM-0.82		CSF-0.82		1.35

Technical drawings of two mechanical components, M and F, showing dimensions a, b, c, d, e, and f.

Component M is a shaft with a central hole of diameter $\varnothing d$ and a central section of length c . The total length is a . The distance from the left end to the start of the central section is b . The distance from the right end to the end of the central section is e . The diameter of the shaft is $\varnothing d$.

Component F is a shaft with a central hole of diameter $\varnothing d$ and a central section of length c . The total length is a . The distance from the left end to the start of the central section is b . The distance from the right end to the end of the central section is e . The diameter of the shaft is $\varnothing d$.

M	a	b	c	d	e	f
	8.23	4.2	14.0	1.35	1.75	13.6
	8.10	4.0	14.8	1.12	1.66	14.4
	8.10	4.0	14.8	0.90	1.66	14.4
	8.10	4.0	14.8	0.64	1.66	14.4

工具 Tools

冷压钳 Manual hydraulic clamp



退针器 Removal tool



压接线经 Wire gauge	型号/Type	订货号 /Part Number
0.09-0.82mm ²	CRIMPBOX-0.09/0.82	
适用类型 For	型号/Type	订货号 /Part Number
5A 冷压针 Crimp contacts	REMOV-GMDS	

GMDD 冷压压接型模块



G2MDD-042 冷压压接型模块 Crimp Module 150V 10A

插芯 Inserts



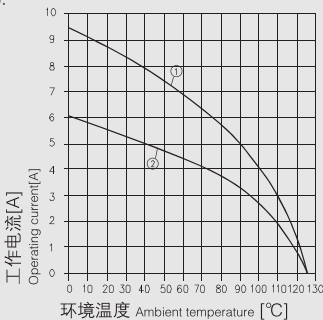
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	42
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-工作电流/-Rated Current	10A
-工作电压/-Rated Voltage	150V
-额定脉冲电压/-Rated Impulse Voltage	2.5kV
-污染程度/-Pollution Degree	3
依据UL/CSA的额定电压/Rated Voltage Acc. to UL/CSA	250V
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+125℃
依据UL 94的阻燃等级/Flammability Acc. To UI94	V0
可拔插次数/Mechanical working life(mating cycles)	≥ 500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated 镀金 Hard-gold Plated
接触电阻/Contact resistance	$\leq 3m \Omega$
冷压连接/Crimp Terminal	
-mm ²	0.14-2.5mm ²
-AWG	26-14

电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含插接针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5.

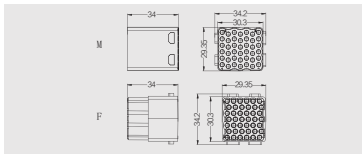


- ① 24 B外壳带6个模块，导线截面:1.5mm²
② 24 B外壳带6个模块，导线截面:1.0mm²
① 24 B hoods/housings with 6 modules, wire gauge:1.5mm²
② 24 B hoods/housings with 6 modules, wire gauge:1.0mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	G2MDD-042-MC	
母 Female	G2MDD-042-FC	

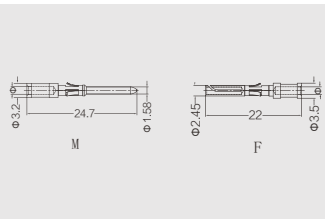


附件 / Accessories

10A 冷压针 Crimp contacts
接触电阻/Contact resistance $\leq 3m \Omega$
镀银 silver plated



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	订货号 Part Number	母插针 Female	订货号 Part Number	内孔直径
no groove	0.14-0.37mm ² AWG 26-22	8mm	CDM-0.37		CDF-0.37		0.9
no groove	0.5mm ² AWG 20	8mm	CDM-0.5		CDF-0.5		1.1
1 groove	0.75mm ² AWG 18	8mm	CDM-0.75		CDF-0.75		1.3
1 groove	1mm ² AWG 18	8mm	CDM-1.0		CDF-1.0		1.45
2 groove	1.5mm ² AWG 16	8mm	CDM-1.5		CDF-1.5		1.75
3 groove	2.5mm ² AWG 14	8mm	CDM-2.5		CDF-2.5		2.25



工具 Tools

冷压钳 Manual hydraulic clamp



退针器 Removal tool



压接线经 Wire gauge	型号/Type	订货号 /Part Number
0.14-4mm ²	CRIMPBOX-0.5/4	
压接线径:0.14-0.37mm ² 请选择TLO2冷压钳 Wire gauge: 0.14-0.37mm ² please select TLO2 Crimping too		
适用类型 For	型号/Type	订货号 /Part Number
10A 冷压针 Crimp contacts	REMOV-GD	

GME弹片压接型模块



GME-005 弹片压接型模块 Cage-clamp Module 400V 16A

插芯 Inserts



可与框架及其他所有模块产品组合使用

Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664
	DIN EN 61 984

插芯 / Inserts

接插件针数/Number of contacts	5
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-额定电流/-Rated Current	16A
-额定电压/-Rated Voltage	400V
-额定脉冲电压/-Rated Impulse Voltage	6kV
-污染程度/-Pollution Degree	3
依据UL的额定电压/Rated Voltage Acc. to UL	600V
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40°C...+125°C
依据UL 94的阻燃等级/Flammability Acc. To UI94	V0
可拨插次数/Mechanical working life(mating cycles)	≥ 500

插针 / Contacts

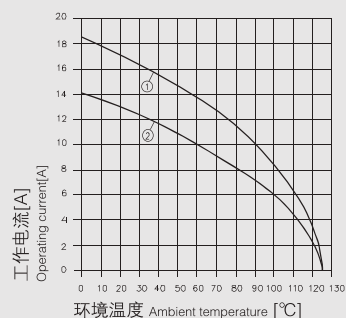
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	$\leq 3m \Omega$
弹片连接/Cage Clamp Terminals	
-mm ²	0.14-2.5mm ²
-AWG	26-14

电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to DIN EN 60512-5.



① 24 B外壳带6个模块，导线截面:2.5mm²

② 24 B外壳带6个模块，导线截面:1.5mm²

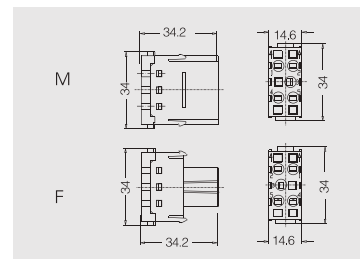
① 24 B hoods/housings with 6 modules, wire gauge:2.5mm²

② 24 B hoods/housings with 6 modules, wire gauge:1.5mm²

弹片压接



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GME-005-MS	
母 Female	GME-005-FS	



GMDS 冷压压接型模块



GMDS-009 D-Sub Module 50V 5A

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	9
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-工作电流/-Rated Current	5A
-工作电压/-Rated Voltage	50V
-额定脉冲电压/-Rated Impulse Voltage	0.8kV
-污染程度/-Pollution Degree	3
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40°C...+125°C
依据UL 94的阻燃等级/Flammability Acc. To UL94	V0
可拔插次数/Mechanical working life(mating cycles)	≥ 500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated 镀金 Hard-gold Plated
接触电阻/Contact resistance	$\leq 3m \Omega$
冷压连接/Crimp Terminal	
-mm ²	0.09-0.82mm ²
-AWG	28-18

冷压连接 Crimp Terminal



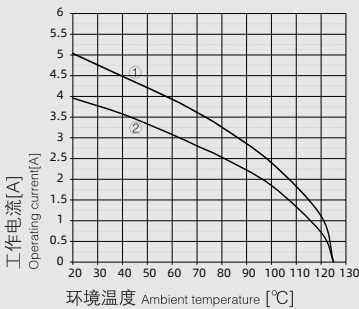
插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GMDS-009-MC	
母 Female	GMDS-009-FC	

电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。

测试和控制过程依据 DIN EN 60512-5。

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to DIN EN 60512-5.



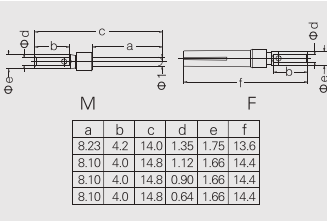
- ① 24 B外壳带6个模块，导线截面:0.85mm²
② 24 B外壳带6个模块，导线截面:0.5mm²
① 24 B hoods/housings with 6 modules, wire gauge:0.85mm²
② 24 B hoods/housings with 6 modules, wire gauge: 0.5mm²

附件 / Accessories

5A 冷压针 Crimp contacts
接触电阻/Contact resistance $\leq 3m \Omega$
镀银 silver plated



标识 Identification	线规 Wire gauge	剥线长度 Stripping length	公插针 Male	订货号 Part Number	母插针 Female	订货号 Part Number	内孔直径
no groov e	0.09-0.21mm	AWG 28-24	5m m	CSM-0.25	CSF-0.25		0.64
no groov e	0.13-0.33mm	AWG 26-22	5m m	CSM-0.33	CSF-0.33		0.90
1 groov e	0.33-0.52mm	AWG 22-20	5m m	CSM-0.52	CSF-0.52		1.12
1 groov e	0.33-0.82mm	AWG 22-18	5m m	CSM-0.82	CSF-0.82		1.35



工具 Tools

冷压钳 Manual hydraulic clamp



压接线经 Wire gauge	型号/Type	订货号 /Part Number
0.09-0.82mm ²	CRIMPBOX-0.09/0.82	

退针器 Removal tool



适用类型 For	型号/Type	订货号 /Part Number
5A 冷压针 Crimp contacts	REMOV-GDS	

GM-RJ45 冷压压接型模块



GM-RJ45 模块 Module 50V 5A

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

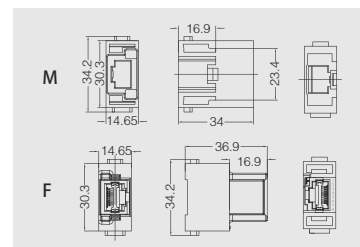
技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	8
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-额定电流/-Rated Current	1A
-额定电压/-Rated Voltage	50V
-额定脉冲电压/-Rated Impulse Voltage	0.8kV
-污染程度/-Pollution Degree	3
依据UL的额定电压/Rated voltage acc. to UL	<30 V
传输特性/Transmission features	Category 6 /Class E up to 500 MHz; acc. to ISO/IEC 11 801:2002 and EN 50 173-1
传输速率/Transmission rate	10/100/1000 Mbit/s
绝缘电阻/Insulation resistance	$\geq 10^{10} \Omega$
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+85℃
依据UL 94的阻燃等级/Flammability Acc. To UI94	V0
可拨插次数/Mechanical working life(mating cycles)	≥ 500

插芯 用于接缆线 Inserts for patch cable



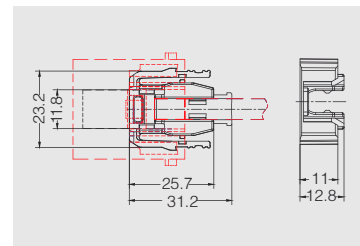
插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GM-RJ45-M	
母 Female	GM-RJ45-F	



适配器 Adapter



描述 Inserts	型号/Type	订货号 /Part Number
与公插芯搭配 go with male insert 仅用于标准电缆接线 for standard cable	GM-RJ45-APT	



GMD 直插式模块



GMD-012 直插式模块 Cage-clamp Module 250V 10A

插芯 Inserts



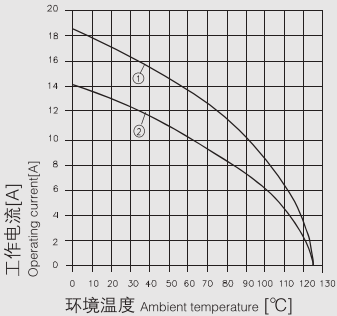
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	12
依据 EN 61 984的电气数据 Electrical Data Acc. To EN 61 984	
-工作电流-/Rated Current	10A
-工作电压-/Rated Voltage	250V
-额定脉冲电压-/Rated Impulse Voltage	6kV
-污染程度-/Pollution Degree	3
依据UL的额定电压/Rated Voltage Acc. to UL	600V
绝缘电阻/Insulation resistance	≥1010 Ω
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+125℃
依据UL 94的阻燃等级/Flammability Acc. To UI94	V0
可拨插次数/Mechanical working life(mating cycles)	≥500
插针 / Contacts	
材料/Material	铜合金/Copper Alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	≤3m Ω
弹片连接/Cage Clamp Termina	
-mm ²	0.14-1.5mm ²
-AWG	26-16

电流负载能力 / Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
测试和控制过程依据 DIN EN 60512-5。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DINEN 60512-5.

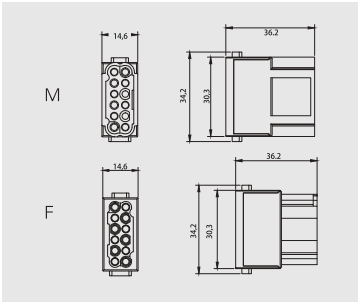


- ① 24 B外壳带6个模块，导线截面:1.5mm²
② 24 B外壳带6个模块，导线截面:1.0mm²
① 24 B hoods/housings with 6 modules, wire gauge:1.5mm²
② 24 B hoods/housings with 6 modules, wire gauge:1.0mm²

直插压接



插芯 Inserts	型号/Type	订货号 /Part Number
公 Male	GMD-012-MZ	
母 Female	GMD-012-FZ	



GMP-002 气动模块 Pneumatic Module

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

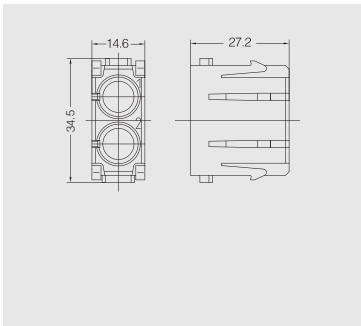
技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	2
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+80℃
依据UL 94的阻燃等级/Flammability Acc. To UL94	V0
可拨插次数/Mechanical working life(mating cycles)	≥500
插针 / Contacts	
材料/Material	聚甲醛 Delrin Acetal
颜色/Colour	黑色black
软管连接/Tube Termination	
-内径/-Internal Diameter (id)	6.0mm/1/4"
工作压力/Working Pressure	最大(Up To) 8 Bar/116 Psi
密封圈/Sealing	
-材料/-Material	丁晴橡胶 Buna-n
闭锁阀/Shut Off Valve	
-材料/-Material	聚丙烯 Polypropylen

气动模块 Pneumatic Module



描述/Description	型号/Type	订货号 /Part Number
	GMP-002	

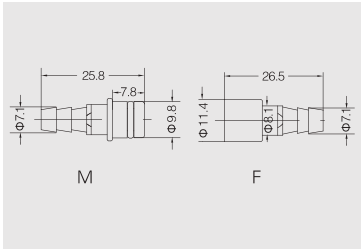


附件 / Accessories

针用于软管内径(ID)
For Tubeinternal Diameter(ID)



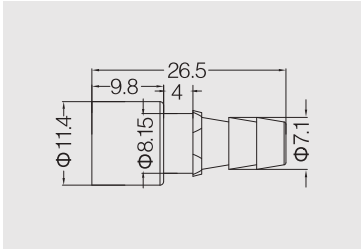
描述/Description	类别/Category	ID	型号/Type	订货号 /Part Number
无锁止 Without Shut Off	公 Male	6.0mm	PCM-6.0	
无锁止 Without Shut Off	母 Female	6.0mm	PCF-6.0	



针用于软管内径(ID)
For Tubeinternal Diameter(ID)



描述/Description	类别/Category	ID	型号/Type	订货号 /Part Number
带锁止 With Shut Off	母 Female	6.0mm	PCFS-6.0	



GMP-003 气动模块 Pneumatic Module

插芯 Inserts



可与框架及其他所有模块产品组合使用

Combination with hinged frame and other modules possible.

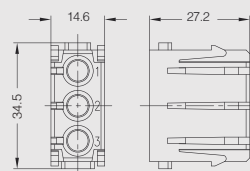
技术参数 / Technical Characteristics

规范/Specifications	DIN EN 60 664 DIN EN 61 984
插芯 / Inserts	
接插件针数/Number of contacts	3
材料/Material	聚碳酸酯 Polycarbonate
工作温度范围/Temperature range	-40℃...+80℃
依据UL 94的阻燃等级/Flammability Acc. To U194	V0
可插拔次数/Mechanical working life(mating cycles)	≥500
插针 / Contacts	
材料/Material	聚甲醛 Delrin Acetal
颜色/Colour	黑色black
软管连接/Tube Termination	
-内径/-Internal Diameter (id)	1.6mm/1/16" 3mm 4mm/1/8"
工作压力/Working Pressure	最大(Up To) 8 Bar/116 Psi
密封圈/Sealing	
-材料/-Material	丁晴橡胶 Buna-n
闭锁阀/Shut Off Valve	
-材料/-Material	聚丙烯 Polypropylen

气动模块 Pneumatic Module



描述/Description	型号/Type	订货号 /Part Number
	GMP-003	

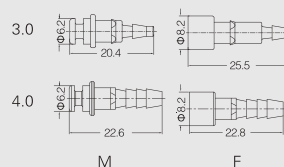


附件 / Accessories

针用于软管内径(ID)
For Tube internal Diameter(ID)



描述/ Description	类别 Category	ID	型号/ Type	订货号 / Part Number
无锁止 Without Shut Off	公 Male	3.0mm	PCM-3.0	
无锁止 Without Shut Off	母 Female	3.0mm	PCF-3.0	
无锁止 Without Shut Off	公 Male	4.0mm	PCM-4.0	
无锁止 Without Shut Off	母 Female	4.0mm	PCF-4.0	



针用于软管内径(ID)
For Tube internal Diameter(ID)



描述/ Description	类别 Category	ID	型号/ Type	订货号/ Part Number
带锁止 With Shut Off	母 Female	3.0mm	PCFS-3.0	
带锁止 With Shut Off	母 Female	4.0mm	PCFS-4.0	

