
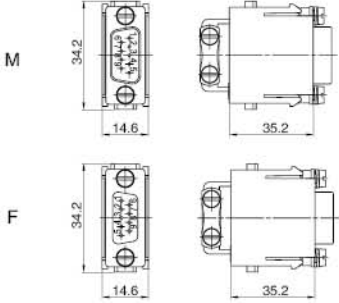

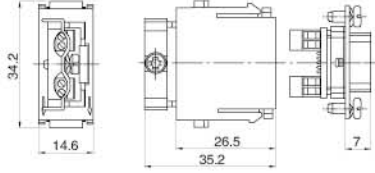
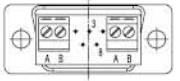


HM-D Sub 模块连接器 MODULAR CONNECTORS

额定电流 Rated current: 5A 额定电压 Rated voltage: 50V

接线方式: 冷压针压接 Termination methods: Crimp terminal (冷压针请单独订购 Order crimp contacts separately)	型号 Type	订货号 Part No.		尺寸图 Drawing (mm)						
		公接插针 Male insert	母接插针 Female insert							
 M F	HM-D Sub-M	5140093001								
	HM-D Sub-F		5140093101							
接线方式: 螺钉压接 Termination methods: Screw terminal 适用于 RS485 接口 	HM-D Sub-M	5140093051		 <table border="1" data-bbox="1050 950 1225 1030"> <thead> <tr> <th>信号</th> <th>针位</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>8</td> </tr> <tr> <td>B</td> <td>3</td> </tr> </tbody> </table> 	信号	针位	A	8	B	3
	信号	针位								
A	8									
B	3									
HM-D Sub-F		5140093151								

接插体

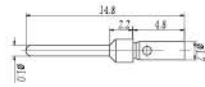
5A 插针 Contacts

技术参数 Technical data

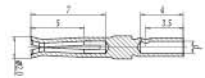
材质: 铜镀银 / 金
Material: Copper, hard silver / gold plated
接触电阻 Contact resistance: $\leq 4\text{m}\Omega$
接线形式: 冷压接线
Termination methods: Crimp connection
CAM



5A 公插针 Male



5A 母插针 Female



线径 (mm ²) Wire gauge	AWG	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated 型号 Type	订货号 Part No.	镀金冷压针 Crimp contacts, gold-plated 型号 Type	订货号 Part No.
0.13-0.33mm ²	26-22	5.0mm	CAM-13	3670005566	DAM-13	3670005576
0.33-0.52mm ²	22-20	5.0mm	CAM-33	3670008566	DAM-33	3670008576

线径 (mm ²) Wire gauge	AWG	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated 型号 Type	订货号 Part No.	镀金冷压针 Crimp contacts, gold-plated 型号 Type	订货号 Part No.
0.13-0.33mm ²	26-22	5.0mm	CAF-13	3670005466	DAF-13	3670005476
0.33-0.52mm ²	22-20	5.0mm	CAF-33	3670008466	DAF-33	3670008476

技术参数 Technical characteristics

1 插芯 Inserts

接插件针数 Inserts Number of contacts	9
依据 DIN EN 61984 的电气数据 Electrical data	
- 额定电流 Rated current	5A
- 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
绝缘电阻 Insulation resistance	$\geq 10^{10}\Omega$
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40°C ... +125°C
依据 UL94 阻燃等级 Flammability	V0
可拔插次数 Mating cycles	≥ 500

2 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	$\leq 3\text{m}\Omega$
冷压连接 Crimp terminal	
- mm ²	0.09-0.82 mm ²
- AWG	28-18