

HD 系列技术参数 SERIES TECHNICAL PARAMETERS

超高密度型插芯技术参数 Technical characteristics

2 插芯 Inserts

接插件针数 Inserts/Number of contacts	7,8,15,25,40,50(25x2),64,80(40x2), 128(64x2)+PE
按照 DIN EN 61984 的电气数据 Electrical data	
- 额定电流 Rated current	10A
- 额定电压 Rated voltage	250V
- 额定脉冲电压 Rated impulse voltage	4kV
- 污染程度 Pollution degree	3
- 当污染程度 2 时的参数 Pollution degree 2 also	10A 230/400V 4kV 2
- 依据 UL/CSA 额定电压 Rated voltage	600V
- 依据 CSA 绕线连接的额定电压	2A 30V
HD-008 的电气数据 Electrical data	
- 额定电流 Rated current	10A
- 额定电压 Rated voltage	~50V/-120V
- 额定脉冲电压 Rated impulse voltage	4kV
- 污染程度 Pollution degree	3
- 依据 UL/CSA 额定电压 Rated voltage	50V
- 额定电压 (直流电压) Rated voltage	120V
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 的阻燃等级 Flammability	V0
可拔插次数 Mating cycles	≥ 500

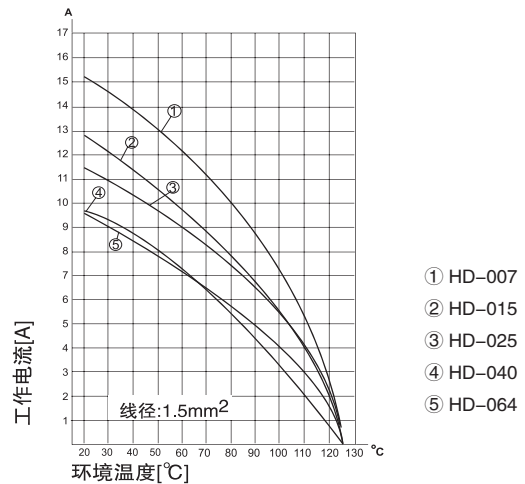
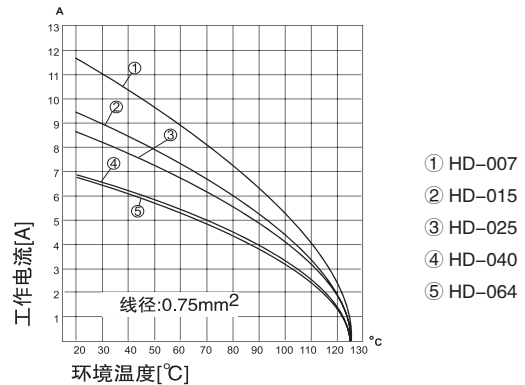
3 插针 Contacts

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	
- 导线规格 Wire specifications	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

Current load capacity, mainly from the restrictions include plug the plug of the needle body can withstand maximum temperature Testing and control process according to DIN EN 60512-5



HD 调整插针分布可提高工作电压至 Modified contact arrangement up to 500V

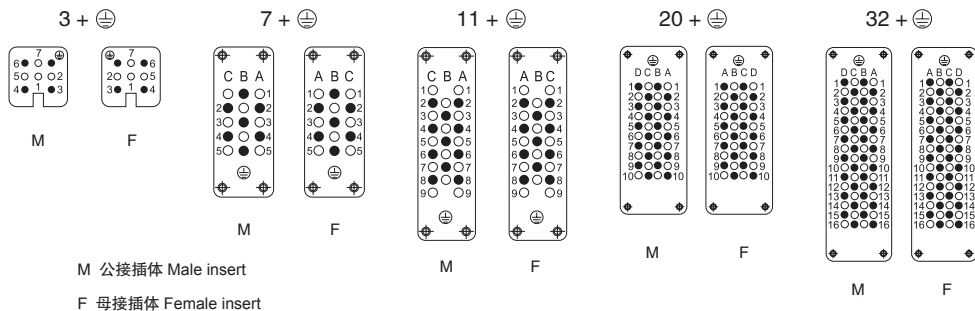
HD 接插体在装满针时,在绝缘等级 3(C) 时,其工作电压可达到 250V。但其插针分布经过调整,同样在绝缘等级 3(C) 时,其工作电压允许值可达到 500V。

The connector series HD equipped with all contacts may be used for voltages up to 250V ~ insulation group C. A modified contact loading arrangement permits use up to 500V ~ also in insulation group C.

调整后插针分布

Modified contact arrangement

10A 500V 6kV 3



HD-007,HD-008 超高密度型接插体 HIGH PIN COUNT CONNECTORS



额定电流 Rated current: 10 A 额定电压 Rated voltage: 250 V

	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	
接线方式: 冷压接 Termination methods: Crimp terminal (冷压针请单独订购 Order crimp contacts separately)	HD-007-M	1210073031		
	HD-007-F		1210073131	
线规 Wire gauge: 0.5-2.5 mm ² 适配 H3A 外壳, 详见 7.12.3 页 Suitable for H3A housing, see page 7.12.3				
接线方式: 冷压接 Termination methods: Crimp terminal (冷压针请单独订购 Order crimp contacts separately)	HD-008-M	1360083001		
	HD-008-F		1360083101	
额定电压 Rated voltage: 50 V 线规 Wire gauge: 0.5-2.5 mm ² 适配 H3A 外壳, 详见 7.12.3 页 Suitable for H3A housing, see page 7.12.3				

HD 接插体

10A 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: ≤ 3mΩ

接线形式: 冷压接线

Termination methods: Crimp connection

CDM



DDM



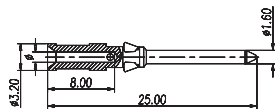
CDF



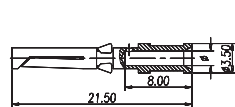
DDF



10A 公插针 Male



10A 母插针 Female

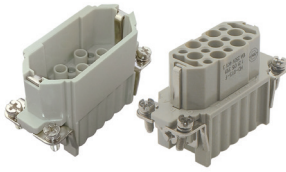
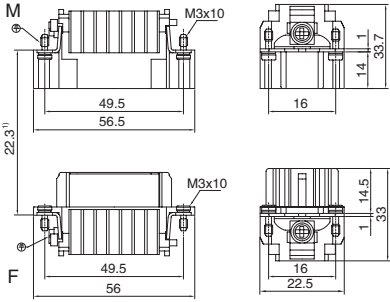
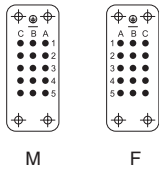
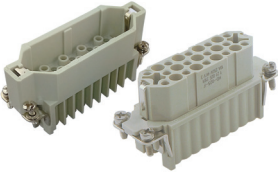
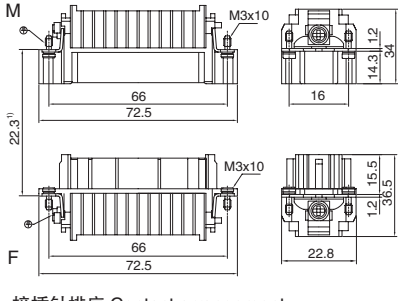
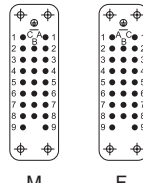


线径 (mm ²) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated	
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.
0.14-0.37	AWG26-22	8.0mm	CDM-0.37	3150006104	DDM-0.37 3150006124
0.5	AWG20	8.0mm	CDM-0.5	3150006103	DDM-0.5 3150006123
0.75	AWG18	8.0mm	CDM-0.75	3150006105	DDM-0.75 3150006125
1.0	AWG18	8.0mm	CDM-1.0	3150006102	DDM-1.0 3150006122
1.5	AWG16	8.0mm	CDM-1.5	3150006101	DDM-1.5 3150006121
2.5	AWG14	8.0mm	CDM-2.5	3150006106	DDM-2.5 3150006126

线径 (mm ²) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated	
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.
0.14-0.37	AWG26-22	8.0mm	CDF-0.37	3150006204	DDF-0.37 3150006224
0.5	AWG20	8.0mm	CDF-0.5	3150006203	DDF-0.5 3150006223
0.75	AWG18	8.0mm	CDF-0.75	3150006205	DDF-0.75 3150006225
1.0	AWG18	8.0mm	CDF-1.0	3150006202	DDF-1.0 3150006222
1.5	AWG16	8.0mm	CDF-1.5	3150006201	DDF-1.5 3150006221
2.5	AWG14	8.0mm	CDF-2.5	3150006206	DDF-2.5 3150006226

HD-015,HD-025 超高密度型接插体 HIGH PIN COUNT CONNECTORS

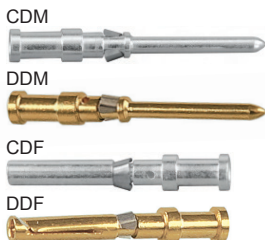
额定电流 Rated current: 10 A 额定电压 Rated voltage: 250 V

		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	
<p>接线方式: 冷压接 Termination methods: Crimp terminal (冷压针请单独订购 Order crimp contacts separately)</p>  <p>M F</p>	HD-015-M	1210153001		<p>1) 接插体之间最大距离 24mm Distance for contact max. 24mm</p>  <p>接插针排序 Contact arrangement</p>  <p>M F</p>	
	<p>线规 Wire gauge: 0.5-2.5 mm² 适配 H10A 外壳, 详见 7.12.7 页 Suitable for H10A housing, see page 7.12.7</p>	HD-015-F			1210153101
<p>接线方式: 冷压接 Termination methods: Crimp terminal (冷压针请单独订购 Order crimp contacts separately)</p>  <p>M F</p>	HD-025-M	1210253001		<p>1) 接插体之间最大距离 24mm Distance for contact max. 24mm</p>  <p>接插针排序 Contact arrangement</p>  <p>M F</p>	
	<p>线规 Wire gauge: 0.5-2.5 mm² 适配 H16A 外壳, 详见 7.12.8 页 Suitable for H16A housing, see page 7.12.8</p>	HD-025-F			1210253101

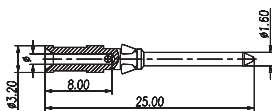
10A 插针 Contacts

技术参数 Technical data

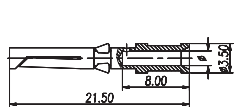
材质: 铜镀银 / 金
Material: Copper, hard silver / gold plated
接触电阻 Contact resistance: ≤ 3mΩ
接线形式: 冷压接线
Termination methods: Crimp connection



10A 公插针 Male



10A 母插针 Female



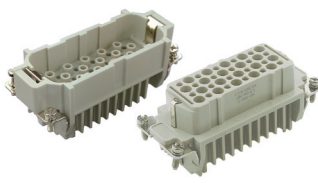
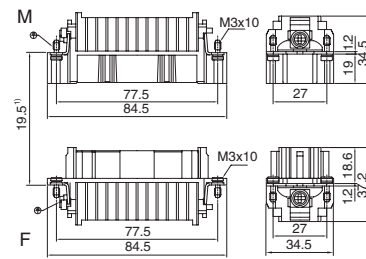
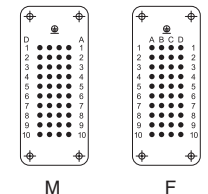
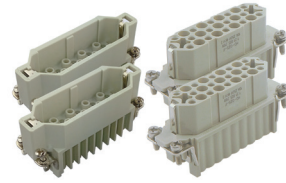
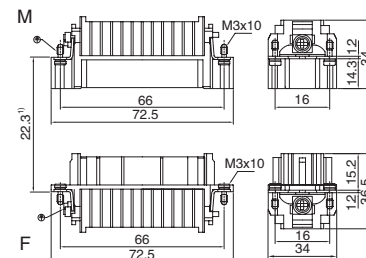
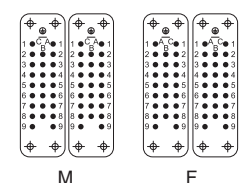
线径 (mm ²) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated		
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.	
0.14-0.37	AWG26-22	8.0mm	CDM-0.37	3150006104	DDM-0.37	3150006124
0.5	AWG20	8.0mm	CDM-0.5	3150006103	DDM-0.5	3150006123
0.75	AWG18	8.0mm	CDM-0.75	3150006105	DDM-0.75	3150006125
1.0	AWG18	8.0mm	CDM-1.0	3150006102	DDM-1.0	3150006122
1.5	AWG16	8.0mm	CDM-1.5	3150006101	DDM-1.5	3150006121
2.5	AWG14	8.0mm	CDM-2.5	3150006106	DDM-2.5	3150006126

线径 (mm ²) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated		
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.	
0.14-0.37	AWG26-22	8.0mm	CDF-0.37	3150006204	DDF-0.37	3150006224
0.5	AWG20	8.0mm	CDF-0.5	3150006203	DDF-0.5	3150006223
0.75	AWG18	8.0mm	CDF-0.75	3150006205	DDF-0.75	3150006225
1.0	AWG18	8.0mm	CDF-1.0	3150006202	DDF-1.0	3150006222
1.5	AWG16	8.0mm	CDF-1.5	3150006201	DDF-1.5	3150006221
2.5	AWG14	8.0mm	CDF-2.5	3150006206	DDF-2.5	3150006226

HD-040,HD-050 超高密度型接插体 HIGH PIN COUNT CONNECTORS



额定电流 Rated current: 10 A 额定电压 Rated voltage: 250 V

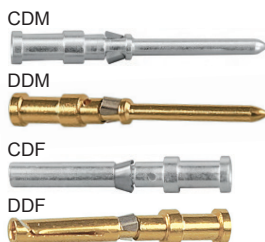
接线方式: 冷压接 Termination methods: Crimp terminal (冷压针请单独订购 Order crimp contacts separately)	型号 Type	订货号 Part No.		尺寸图 Drawing (mm)
		公接插针 Male insert	母接插针 Female insert	
 <p>M F</p> <p>线规 Wire gauge: 0.5-2.5 mm² 适配 H16B 外壳, 详见 7.13.8 页 Suitable for H16B housing, see page 7.13.8</p>	HD-040-M	1210403001		<p>1) 接插体之间最大距离 21mm Distance for contact max. 21mm</p>  <p>接插针排序 Contact arrangement</p>  <p>M F</p>
	HD-040-F		1210403101	
 <p>M F</p> <p>线规 Wire gauge: 0.5-2.5 mm² 适配 H32A 外壳, 详见 7.12.9 页 Suitable for H32A housing, see page 7.12.9</p>	HD-025-M (1-25) HD-025-MD (1-25)	1210253001 1210253001		<p>1) 接插体之间最大距离 24mm Distance for contact max. 24mm</p>  <p>接插针排序 Contact arrangement</p>  <p>M F</p>
	HD-025-F (1-25) HD-025-FD (1-25)		1210253101 1210253101	

HD 接插体

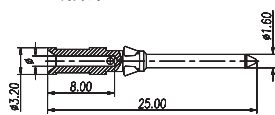
10A 插针 Contacts

技术参数 Technical data

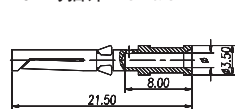
材质: 铜镀银 / 金
Material: Copper, hard silver / gold plated
接触电阻 Contact resistance: ≤ 3mΩ
接线形式: 冷压接线
Termination methods: Crimp connection



10A 公插针 Male



10A 母插针 Female



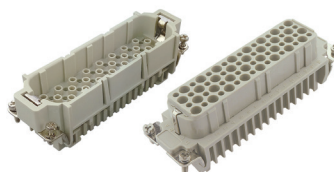
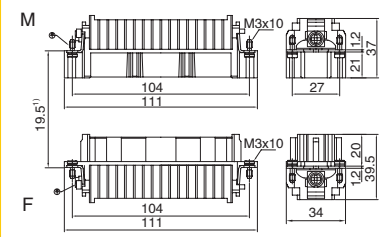
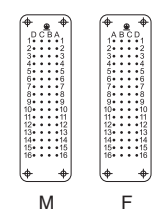
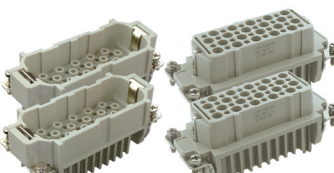
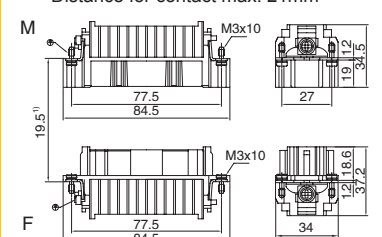
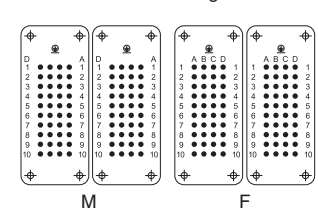
线径 (mm ²) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated		
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.	
0.14-0.37	AWG26-22	8.0mm	CDM-0.37	3150006104	DDM-0.37	3150006124
0.5	AWG20	8.0mm	CDM-0.5	3150006103	DDM-0.5	3150006123
0.75	AWG18	8.0mm	CDM-0.75	3150006105	DDM-0.75	3150006125
1.0	AWG18	8.0mm	CDM-1.0	3150006102	DDM-1.0	3150006122
1.5	AWG16	8.0mm	CDM-1.5	3150006101	DDM-1.5	3150006121
2.5	AWG14	8.0mm	CDM-2.5	3150006106	DDM-2.5	3150006126

线径 (mm ²) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated		
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.	
0.14-0.37	AWG26-22	8.0mm	CDF-0.37	3150006204	DDF-0.37	3150006224
0.5	AWG20	8.0mm	CDF-0.5	3150006203	DDF-0.5	3150006223
0.75	AWG18	8.0mm	CDF-0.75	3150006205	DDF-0.75	3150006225
1.0	AWG18	8.0mm	CDF-1.0	3150006202	DDF-1.0	3150006222
1.5	AWG16	8.0mm	CDF-1.5	3150006201	DDF-1.5	3150006221
2.5	AWG14	8.0mm	CDF-2.5	3150006206	DDF-2.5	3150006226

HD-064,HD-080 超高密度型接插体 HIGH PIN COUNT CONNECTORS

额定电流 Rated current: 10 A 额定电压 Rated voltage: 250 V

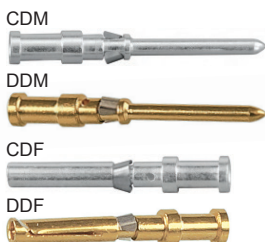
HD 接插体

接线方式: 冷压接 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	
 <p>M F</p> <p>线规 Wire gauge: 0.5-2.5 mm² 适配 H24B 外壳, 详见 7.13.12 页 Suitable for H24B housing, see page 7.13.12</p>	HD-064-M	1210643001		<p>1) 接插体之间最大距离 21mm Distance for contact max. 21mm</p>  <p>接插针排序 Contact arrangement</p>  <p>M F</p>
	HD-064-F		1210643101	
 <p>M F</p> <p>线规 Wire gauge: 0.5-2.5 mm² 适配 H32B 外壳, 详见 7.13.16 页 Suitable for H32B housing, see page 7.13.16</p>	HD-040-M (1-40) HD-040-MD (1-40)	1210403001 1210403001		<p>1) 接插体之间最大距离 21mm Distance for contact max. 21mm</p>  <p>接插针排序 Contact arrangement</p>  <p>M F</p>
	HD-040-F (1-40) HD-040-FD (1-40)		1210403101 1210403101	

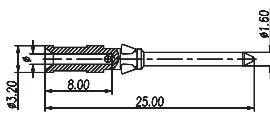
10A 插针 Contacts

技术参数 Technical data

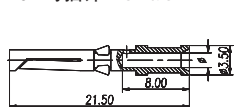
材质: 铜镀银 / 金
Material: Copper, hard silver / gold plated
接触电阻 Contact resistance: ≤ 3mΩ
接线形式: 冷压接线
Termination methods: Crimp connection



10A 公插针 Male



10A 母插针 Female



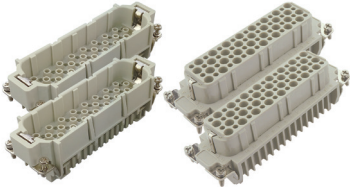
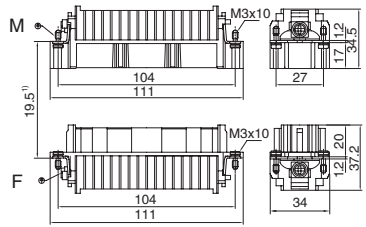
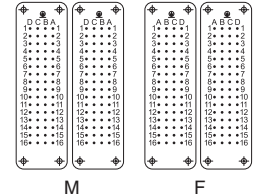
线径 (mm ²) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated		
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.	
0.14-0.37	AWG26-22	8.0mm	CDM-0.37	3150006104	DDM-0.37	3150006124
0.5	AWG20	8.0mm	CDM-0.5	3150006103	DDM-0.5	3150006123
0.75	AWG18	8.0mm	CDM-0.75	3150006105	DDM-0.75	3150006125
1.0	AWG18	8.0mm	CDM-1.0	3150006102	DDM-1.0	3150006122
1.5	AWG16	8.0mm	CDM-1.5	3150006101	DDM-1.5	3150006121
2.5	AWG14	8.0mm	CDM-2.5	3150006106	DDM-2.5	3150006126

线径 (mm ²) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated		
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.	
0.14-0.37	AWG26-22	8.0mm	CDF-0.37	3150006204	DDF-0.37	3150006224
0.5	AWG20	8.0mm	CDF-0.5	3150006203	DDF-0.5	3150006223
0.75	AWG18	8.0mm	CDF-0.75	3150006205	DDF-0.75	3150006225
1.0	AWG18	8.0mm	CDF-1.0	3150006202	DDF-1.0	3150006222
1.5	AWG16	8.0mm	CDF-1.5	3150006201	DDF-1.5	3150006221
2.5	AWG14	8.0mm	CDF-2.5	3150006206	DDF-2.5	3150006226

HD-128 超高密度型接插体 HIGH PIN COUNT CONNECTORS

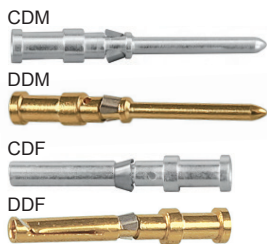


额定电流 Rated current: 10 A 额定电压 Rated voltage: 250 V

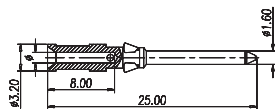
接线方式: 冷压接 Termination methods: Crimp terminal (冷压针请单独订购 Order crimp contacts separately)	型号 Type	订货号 Part No.		尺寸图 Drawing (mm)
		公接插针 Male insert	母接插针 Female insert	
 <p>M F</p> <p>线规 Wire gauge: 0.5-2.5 mm² 适配 H48B 外壳, 详见 7.13.18 页 Suitable for H48B housing, see page 7.13.18</p>	HD-064-M (1-64) HD-064-MD (1-64)	1210643001 1210643001		<p>1) 接插体之间最大距离 21mm Distance for contact max. 21mm</p>  <p>接插针排序 Contact arrangement</p>  <p>M F</p>
	HD-064-F (1-64) HD-064-FD (1-64)		1210643101 1210643101	

10A 插针 Contacts

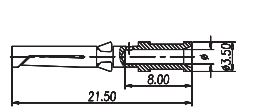
技术参数 Technical data
材质: 铜镀银 / 金
Material: Copper, hard silver / gold plated
接触电阻 Contact resistance: $\leq 3m\Omega$
接线形式: 冷压接线
Termination methods: Crimp connection



10A 公插针 Male

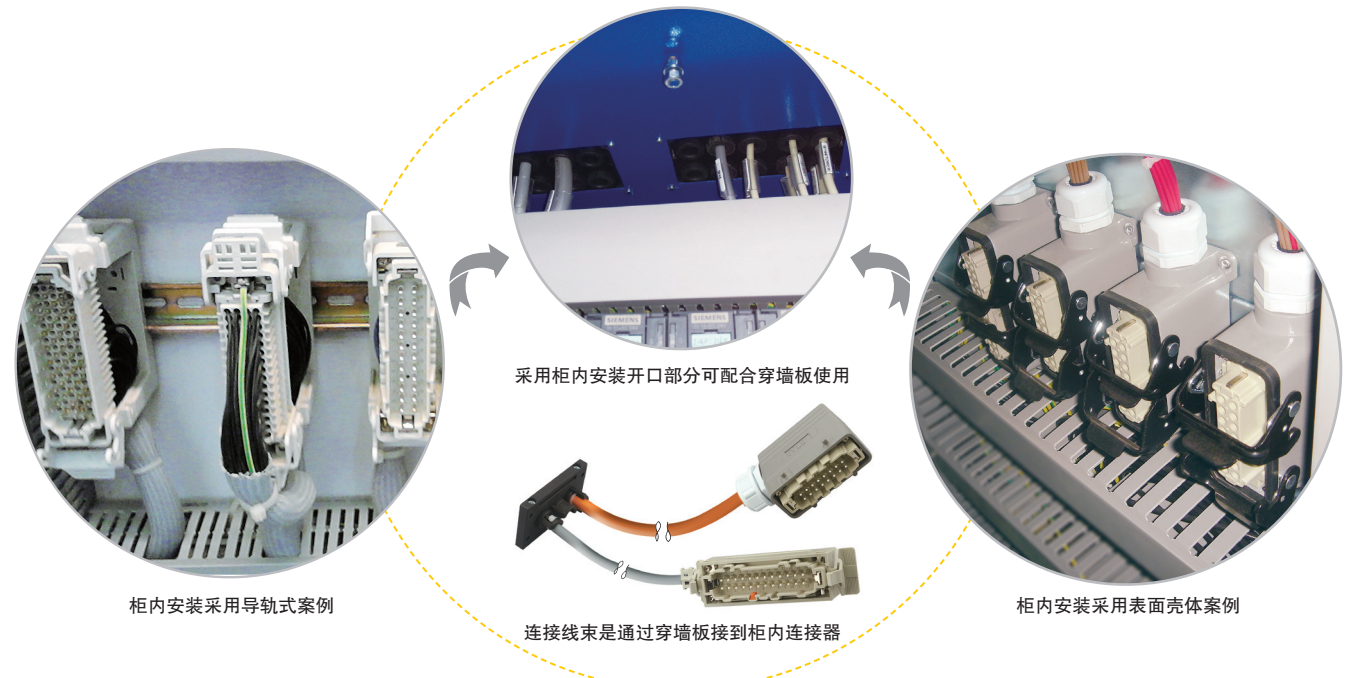


10A 母插针 Female



线径 (mm ²) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated		
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.	
0.14-0.37	AWG26-22	8.0mm	CDM-0.37	3150006104	DDM-0.37	3150006124
0.5	AWG20	8.0mm	CDM-0.5	3150006103	DDM-0.5	3150006123
0.75	AWG18	8.0mm	CDM-0.75	3150006105	DDM-0.75	3150006125
1.0	AWG18	8.0mm	CDM-1.0	3150006102	DDM-1.0	3150006122
1.5	AWG16	8.0mm	CDM-1.5	3150006101	DDM-1.5	3150006121
2.5	AWG14	8.0mm	CDM-2.5	3150006106	DDM-2.5	3150006126

线径 (mm ²) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated		
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.	
0.14-0.37	AWG26-22	8.0mm	CDF-0.37	3150006204	DDF-0.37	3150006224
0.5	AWG20	8.0mm	CDF-0.5	3150006203	DDF-0.5	3150006223
0.75	AWG18	8.0mm	CDF-0.75	3150006205	DDF-0.75	3150006225
1.0	AWG18	8.0mm	CDF-1.0	3150006202	DDF-1.0	3150006222
1.5	AWG16	8.0mm	CDF-1.5	3150006201	DDF-1.5	3150006221
2.5	AWG14	8.0mm	CDF-2.5	3150006206	DDF-2.5	3150006226



HDD 系列 技术参数 SERIES TECHNICAL PARAMETERS

超高密度型插芯技术参数 Technical characteristics

1 插芯 Inserts

接插件针数 Inserts/Number of contacts	24,42,72,108,144(72x2), 216(108x2)+PE
按照 DIN EN 61984 的电气数据 Electrical data	
- 额定电流 Rated current	10A
- 额定电压 Rated voltage	250V
- 额定脉冲电压 Rated impulse voltage	4kV
- 污染程度 Pollution degree	3
- 当污染程度 2 时的参数 Pollution degree 2 also	10A 230/400V 4kV 2
依据 UL/CSA 额定电压 Rated voltage	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 Limiting temperatures	-40℃ ...+125℃
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	$\leq 3m\Omega$
冷压连接 Crimp terminal	
- 导线规格 Wire specifications	0.14-2.5mm ²
-AWG	26-14

HDD 调整插针分布可提高工作电压至 Modified contact arrangement up to 500V

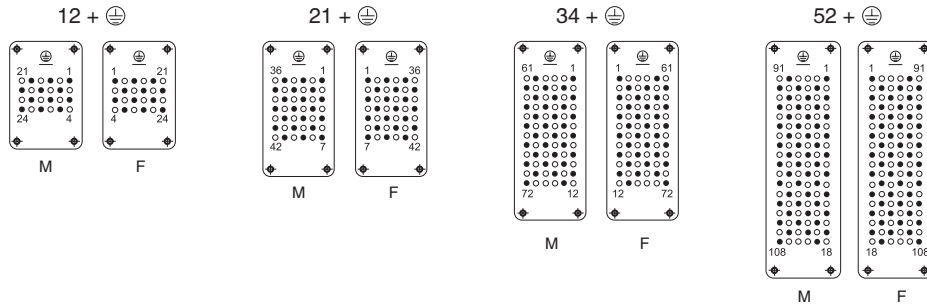
HDD 连接器在装满针时，在绝缘等级 3(C) 时，其工作电压可达到 250V。但其插针分布经过调整，同样在绝缘等级 3(C) 时，其工作电压允许值可达到 500V。

The connector series HDD equipped with all contacts may be used for voltages up to 250V ~ insulation group C. A modified contact loading arrangement permits use up to 500V ~ also in insulation group C.

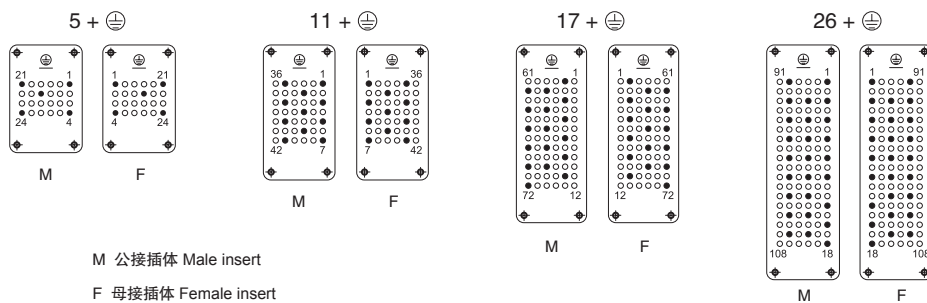
调整后插针分布

Modified contact arrangement

10A 400V 6kV 3



10A 500V 6kV 3



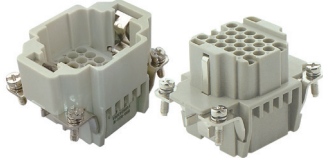
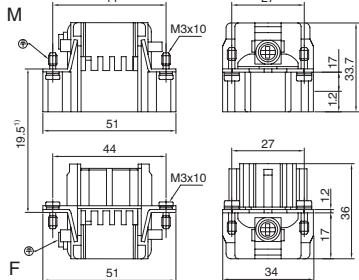
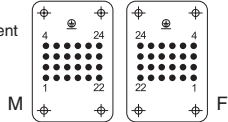
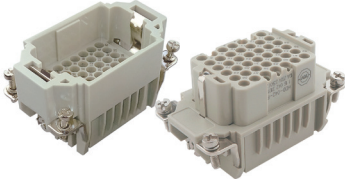
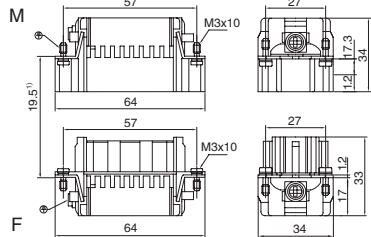
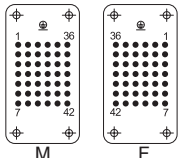
- 装有插针的插孔 Working contact
- 不装有插针的插孔 Without contact

- M 公接插体 Male insert
- F 母接插体 Female insert

HDD-024, HDD-042 超高密度型 HIGH PIN COUNT CONNECTORS

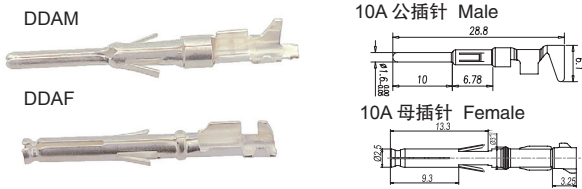


额定电流 Rated current: 10 A 额定电压 Rated voltage: 250 V

		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		
<p>接线方式: 冷压接 Termination methods: Crimp terminal (冷压针请单独订购 Order crimp contacts separately)</p>  <p>M F</p> <p>线规 Wire gauge: 0.5-2.5 mm² 适配 H6B 外壳, 详见 7.13.1 页 Suitable for H6B housing, see page 7.13.1</p>	HDD-024-M	1160243001		<p>1) 接插体之间最大距离 21mm Distance for contact max. 21mm</p>  <p>接插针排序 Contact arrangement</p> 		
	HDD-024-F		1160243101			
<p>接线方式: 冷压接 Termination methods: Crimp terminal (冷压针请单独订购 Order crimp contacts separately)</p>  <p>M F</p> <p>线规 Wire gauge: 0.5-2.5 mm² 适配 H10B 外壳, 详见 7.13.4 页 Suitable for H10B housing, see page 7.13.4</p>	HDD-042-M	1160423001		<p>1) 接插体之间最大距离 21mm Distance for contact max. 21mm</p>  <p>接插针排序 Contact arrangement</p> 		
	HDD-042-F		1160423101			

HDD 接插体

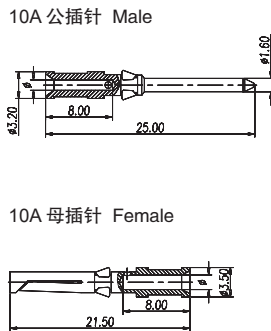
DD 卷皮针 10A (用于 HDD)



10A 插针 Contacts	线径 Wire gauge	接线长度 Stripping length	型号 Type	订货号 Part No.
公插针 Male	0.5-1.5mm ²	AWG20-16	4.0mm	DDAM-50 1160243001-2
母插针 Female	0.5-1.5mm ²	AWG20-16	4.0mm	DDAF-50 1160243101-2

10A 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: ≤ 3mΩ
 接线形式: 冷压接线
 Termination methods: Crimp connection

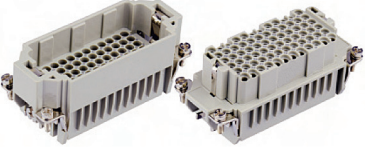
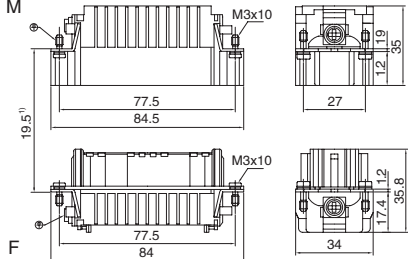
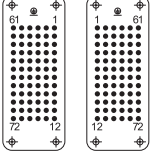
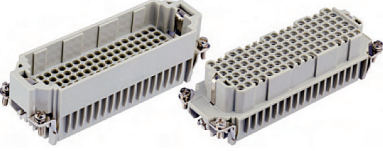
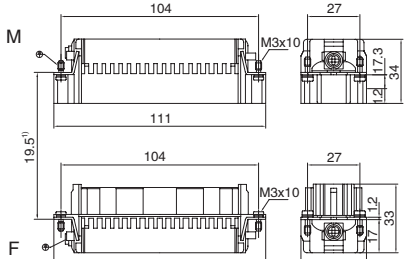
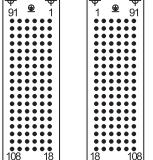


线径 (mm ²) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated	
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.
0.14-0.37	8.0mm	CDM-0.37	3150006104	DDM-0.37	3150006124
0.5	8.0mm	CDM-0.5	3150006103	DDM-0.5	3150006123
0.75	8.0mm	CDM-0.75	3150006105	DDM-0.75	3150006125
1.0	8.0mm	CDM-1.0	3150006102	DDM-1.0	3150006122
1.5	8.0mm	CDM-1.5	3150006101	DDM-1.5	3150006121
2.5	8.0mm	CDM-2.5	3150006106	DDM-2.5	3150006126

线径 (mm ²) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated	
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.
0.14-0.37	8.0mm	CDF-0.37	3150006204	DDF-0.37	3150006224
0.5	8.0mm	CDF-0.5	3150006203	DDF-0.5	3150006223
0.75	8.0mm	CDF-0.75	3150006205	DDF-0.75	3150006225
1.0	8.0mm	CDF-1.0	3150006202	DDF-1.0	3150006222
1.5	8.0mm	CDF-1.5	3150006201	DDF-1.5	3150006221
2.5	8.0mm	CDF-2.5	3150006206	DDF-2.5	3150006226

HDD-072,HDD-108 超高密度型 HIGH PIN COUNT CONNECTORS

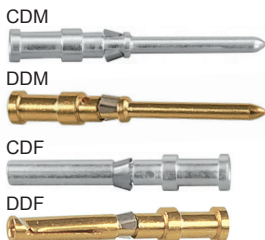
额定电流 Rated current: 10 A 额定电压 Rated voltage: 250 V

		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	
<p>接线方式: 冷压接 Termination methods: Crimp terminal (冷压针请单独订购 Order crimp contacts separately)</p>  <p>M F</p>	HDD-072-M	1160723001		<p>1) 接插体之间最大距离 21mm Distance for contact max. 21mm</p>  <p>接插针排序 Contact arrangement</p>  <p>M F</p>	
	<p>线规 Wire gauge: 0.5-2.5 mm² 适配 H16B 外壳, 详见 7.13.8 页 Suitable for H16B housing, see page 7.13.8</p>	HDD-072-F			1160723101
<p>接线方式: 冷压接 Termination methods: Crimp terminal (冷压针请单独订购 Order crimp contacts separately)</p>  <p>M F</p>	HDD-108-M	1161083001		<p>1) 接插体之间最大距离 21mm Distance for contact max. 21mm</p>  <p>接插针排序 Contact arrangement</p>  <p>M F</p>	
	<p>线规 Wire gauge: 0.5-2.5 mm² 适配 H24B 外壳, 详见 7.13.12 页 Suitable for H24B housing, see page 7.13.12</p>	HDD-108-F			1161083101

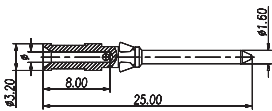
10A 插针 Contacts

技术参数 Technical data

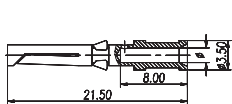
材质: 铜镀银 / 金
Material: Copper, hard silver / gold plated
接触电阻 Contact resistance: ≤ 3mΩ
接线形式: 冷压接线
Termination methods: Crimp connection



10A 公插针 Male



10A 母插针 Female



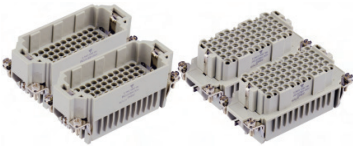
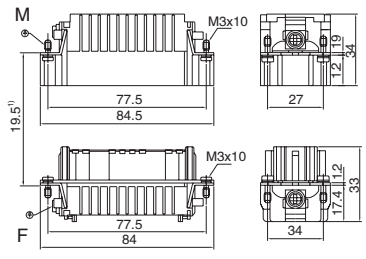
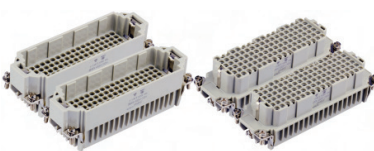
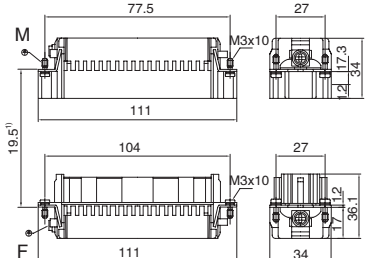
线径 (mm ²) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated		
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.	
0.14-0.37	AWG26-22	8.0mm	CDM-0.37	3150006104	DDM-0.37	3150006124
0.5	AWG20	8.0mm	CDM-0.5	3150006103	DDM-0.5	3150006123
0.75	AWG18	8.0mm	CDM-0.75	3150006105	DDM-0.75	3150006125
1.0	AWG18	8.0mm	CDM-1.0	3150006102	DDM-1.0	3150006122
1.5	AWG16	8.0mm	CDM-1.5	3150006101	DDM-1.5	3150006121
2.5	AWG14	8.0mm	CDM-2.5	3150006106	DDM-2.5	3150006126

线径 (mm ²) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated		
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.	
0.14-0.37	AWG26-22	8.0mm	CDF-0.37	3150006204	DDF-0.37	3150006224
0.5	AWG20	8.0mm	CDF-0.5	3150006203	DDF-0.5	3150006223
0.75	AWG18	8.0mm	CDF-0.75	3150006205	DDF-0.75	3150006225
1.0	AWG18	8.0mm	CDF-1.0	3150006202	DDF-1.0	3150006222
1.5	AWG16	8.0mm	CDF-1.5	3150006201	DDF-1.5	3150006221
2.5	AWG14	8.0mm	CDF-2.5	3150006206	DDF-2.5	3150006226

HDD-144, HDD-216 超高密度型 HIGH PIN COUNT CONNECTORS



额定电流 Rated current: 10 A 额定电压 Rated voltage: 250 V

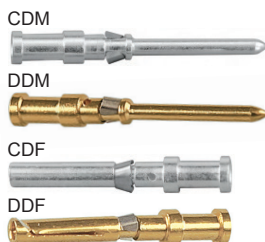
	型号 Type	订货号 Part No.		尺寸图 Drawing (mm)
		公接插针 Male insert	母接插针 Female insert	
接线方式: 冷压接 Termination methods: Crimp terminal (冷压针请单独订购 Order crimp contacts separately)	 M F	HDD-072-M (1-72) HDD-072-MD (73-144)	1160723001 1160723011	1) 接插体之间最大距离 21mm Distance for contact max. 21mm 
接线方式: 冷压接 Termination methods: Crimp terminal (冷压针请单独订购 Order crimp contacts separately)	 M F	HDD-108-M (1-108) HDD-108-MD (109-216)	1161083001 1161083011	1) 接插体之间最大距离 21mm Distance for contact max. 21mm 

HDD 接插体

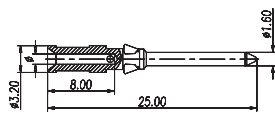
10A 插针 Contacts

技术参数 Technical data

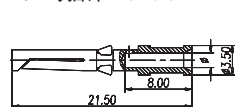
材质: 铜镀银 / 金
 Material: Copper, hard silver / gold plated
 接触电阻 Contact resistance: ≤ 3mΩ
 接线形式: 冷压接线
 Termination methods: Crimp connection



10A 公插针 Male



10A 母插针 Female



线径 (mm ²) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated		
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.	
0.14-0.37	AWG26-22	8.0mm	CDM-0.37	3150006104	DDM-0.37	3150006124
0.5	AWG20	8.0mm	CDM-0.5	3150006103	DDM-0.5	3150006123
0.75	AWG18	8.0mm	CDM-0.75	3150006105	DDM-0.75	3150006125
1.0	AWG18	8.0mm	CDM-1.0	3150006102	DDM-1.0	3150006122
1.5	AWG16	8.0mm	CDM-1.5	3150006101	DDM-1.5	3150006121
2.5	AWG14	8.0mm	CDM-2.5	3150006106	DDM-2.5	3150006126

线径 (mm ²) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated		
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.	
0.14-0.37	AWG26-22	8.0mm	CDF-0.37	3150006204	DDF-0.37	3150006224
0.5	AWG20	8.0mm	CDF-0.5	3150006203	DDF-0.5	3150006223
0.75	AWG18	8.0mm	CDF-0.75	3150006205	DDF-0.75	3150006225
1.0	AWG18	8.0mm	CDF-1.0	3150006202	DDF-1.0	3150006222
1.5	AWG16	8.0mm	CDF-1.5	3150006201	DDF-1.5	3150006221
2.5	AWG14	8.0mm	CDF-2.5	3150006206	DDF-2.5	3150006226