

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

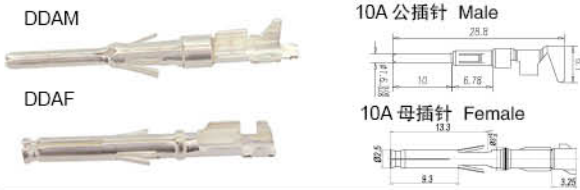


额定电流 Rated current: 10 A    额定电压 Rated voltage: 250 V

		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		
接线方式: 冷压接 Termination methods: Crimp terminal (冷压针请单独订购 Order crimp contacts separately)		HDD-024-M	1160243001		1) 接插体之间最大距离 21mm Distance for contact max. 21mm 	
		HDD-024-F		1160243101		
线规 Wire gauge: 0.5-2.5 mm <sup>2</sup> 适配 H6B 外壳, 详见 6.13.1 页 Suitable for H6B housing, see page 6.13.1					接插针排序 Contact arrangement 	
接线方式: 冷压接 Termination methods: Crimp terminal (冷压针请单独订购 Order crimp contacts separately)		HDD-042-M	1160423001		1) 接插体之间最大距离 21mm Distance for contact max. 21mm 	
		HDD-042-F		1160423101		
线规 Wire gauge: 0.5-2.5 mm <sup>2</sup> 适配 H10B 外壳, 详见 6.13.4 页 Suitable for H10B housing, see page 6.13.4					接插针排序 Contact arrangement 	

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 <sup>2</sup>	AWG20-16	4.0mm	DDAM-50	1160243001-2
母插针 Female	0.5-1.5mm <sup>2</sup>	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


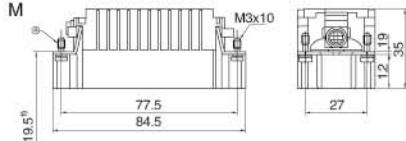
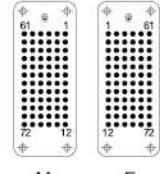
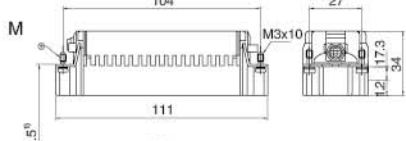
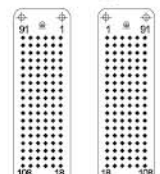
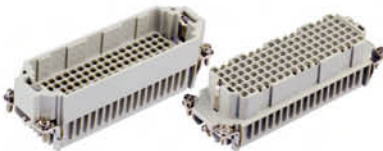


线径 (mm <sup>2</sup> ) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated		镀金冷压针 Crimp contacts, gold-plated	
		型号 Type	订货号 Part No.	型号 Type	订货号 Part No.
0.14-0.37	8.0mm	CDM-0.37	3150006104	DDM-0.37	3150006124
0.5	8.0mm	CDM-0.5	3150006103	DDM-0.5	3150006123
0.75	8.0mm	CDM-0.75	3150006105	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 <sup>2</sup> ) 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. 公接插针 Male insert 母接插针 Female insert	尺寸图 Drawing (mm)
<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> 	
	HDD-072-F	1160723101	<p>接插针排序 Contact arrangement</p>  <p>M F</p>	
<p>线规 Wire gauge: 0.5-2.5 mm<sup>2</sup> 适配 H16B 外壳, 详见 6.13.10 页 Suitable for H16B housing, see page 6.13.10</p>	HDD-108-M	1161083001	<p>1) 接插体之间最大距离 21mm Distance for contact max. 21mm</p> 	
	HDD-108-F	1161083101	<p>接插针排序 Contact arrangement</p>  <p>M F</p>	
<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 mm<sup>2</sup> 适配 H24B 外壳, 详见 6.13.16 页 Suitable for H24B housing, see page 6.13.16</p>				

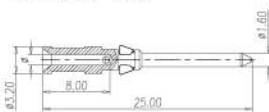
## 10A 插针 Contacts

### 技术参数 Technical data

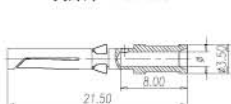
材质: 铜镀银 / 金  
Material: Copper, hard silver / gold plated  
接触电阻 Contact resistance:  $\leq 3m\Omega$   
接线形式: 冷压接线  
Termination methods: Crimp connection



### 10A 公插针 Male



### 10A 母插针 Female



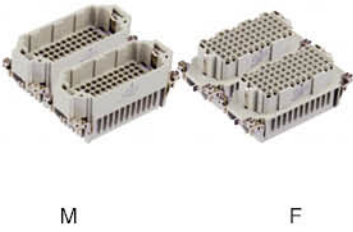
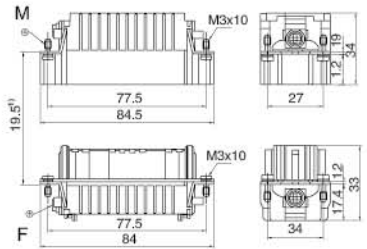
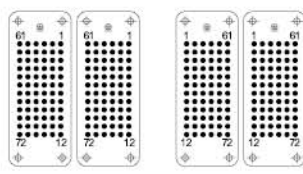
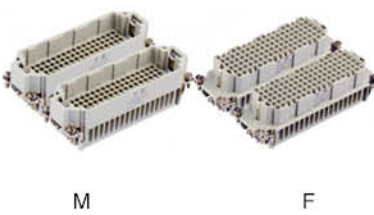
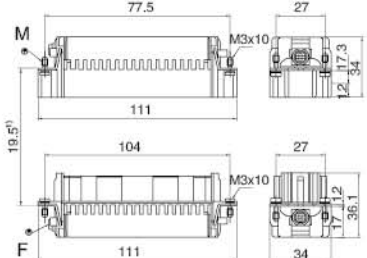
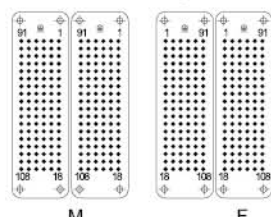
线径 (mm <sup>2</sup> ) Wire gauge	接线长度 Stripping length	镀银冷压针 Crimp contacts, silver-plated 型号 Type	订货号 Part No.	镀金冷压针 Crimp contacts, gold-plated 型号 Type	订货号 Part No.	
0.14-0.37	AWG26-22	8.0mm	CDM-0.37	3150006104	DDM-0.37	3150006124
0.5	AWG20	8.0mm	CDM-0.5	3150006103	DDM-0.5	3150006123
0.75	AWG18	8.0mm	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 <sup>2</sup> ) Wire gauge	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.	
0.14-0.37	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	
<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 mm<sup>2</sup> 适配 H32B 外壳, 详见 6.13.22 页 Suitable for H32B housing, see page 6.13.22</p>	<p>HDD-072-M (1-72) HDD-072-MD (73-144)</p>	<p>1160723001 1160723011</p>		<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>HDD-072-F (1-72) HDD-072-FD (73-144)</p>		<p>1160723101 1160723111</p>		
<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 mm<sup>2</sup> 适配 H48B 外壳, 详见 6.13.24 页 Suitable for H48B housing, see page 6.13.24</p>	<p>HDD-108-M (1-108) HDD-108-MD (109-216)</p>	<p>1161083001 1161083011</p>		<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>HDD-108-F (1-108) HDD-108-FD (109-216)</p>		<p>1161083101 1161083111</p>		

接插体

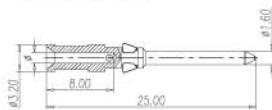
## 10A 插针 Contacts

### 技术参数 Technical data

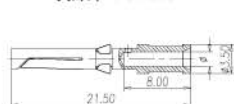
材质: 铜镀银 / 金  
Material: Copper, hard silver / gold plated  
接触电阻 Contact resistance: ≤ 3mΩ  
接线形式: 冷压接线  
Termination methods: Crimp connection



10A 公插针 Male



10A 母插针 Female



线径 (mm <sup>2</sup> ) 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	CDM-0.37	3150006104	DDM-0.37	3150006124
0.5	AWG20	CDM-0.5	3150006103	DDM-0.5	3150006123
0.75	AWG18	CDM-0.75	3150006105	DDM-0.75	3150006125
1.0	AWG18	CDM-1.0	3150006102	DDM-1.0	3150006122
1.5	AWG16	CDM-1.5	3150006101	DDM-1.5	3150006121
2.5	AWG14	CDM-2.5	3150006106	DDM-2.5	3150006126

线径 (mm <sup>2</sup> ) 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	CDF-0.37	3150006204	DDF-0.37	3150006224
0.5	AWG20	CDF-0.5	3150006203	DDF-0.5	3150006223
0.75	AWG18	CDF-0.75	3150006205	DDF-0.75	3150006225
1.0	AWG18	CDF-1.0	3150006202	DDF-1.0	3150006222
1.5	AWG16	CDF-1.5	3150006201	DDF-1.5	3150006221
2.5	AWG14	CDF-2.5	3150006206	DDF-2.5	3150006226