



Specification / standard

规范 / 标准

Specification	IEC 61984
规范	IEC 60664-1
	IEC 61373
Authentication	
认证	

Insert 插芯

接插件针数	24, 40, 42, 64, 72, 108
Number of contacts	
依据 IEC61984 的额定电压	
Rated voltage according to IEC61984	
额定电流	10A
Rated current	
额定电压	250V
Rated voltage	
额定脉冲电压	4kV
Rated impulse voltage	
污染等级	3
Pollution degree	
绝缘电阻	$\geq 10^{10}\Omega$
Insulation resistance	
依据 UL/CSA 额定电压	600V
Rated voltage according to UL/CSA	
材料	阻燃 PC
Material	Flame retardant PC
温度范围	-40°C ~ +125°C
Limiting temperatures	
阻燃等级	EN45545-2:R22/R23 UL94-V0
Flame retardant grade	
机械寿命	≥ 500 次
Mechanical life	

contacts 插针

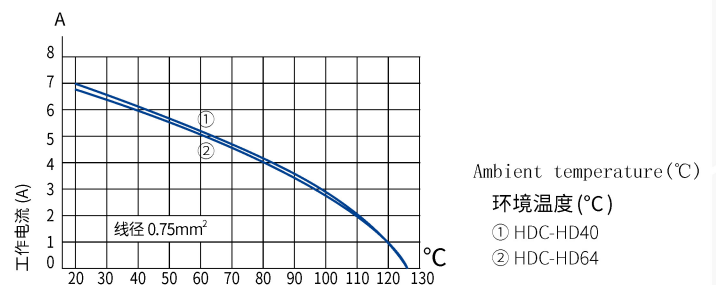
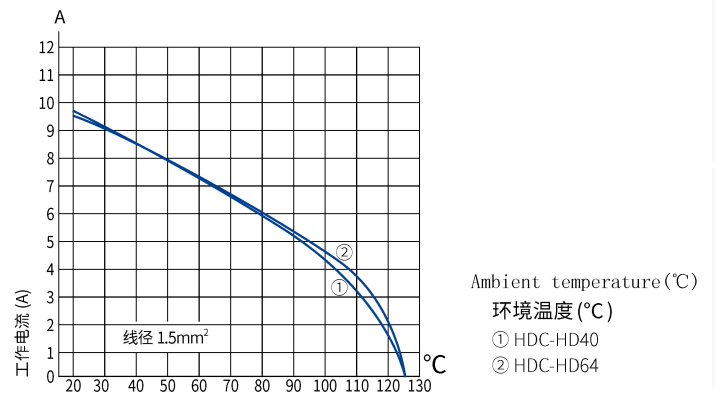
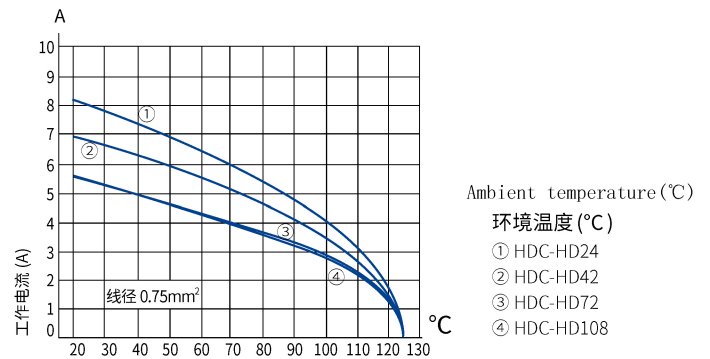
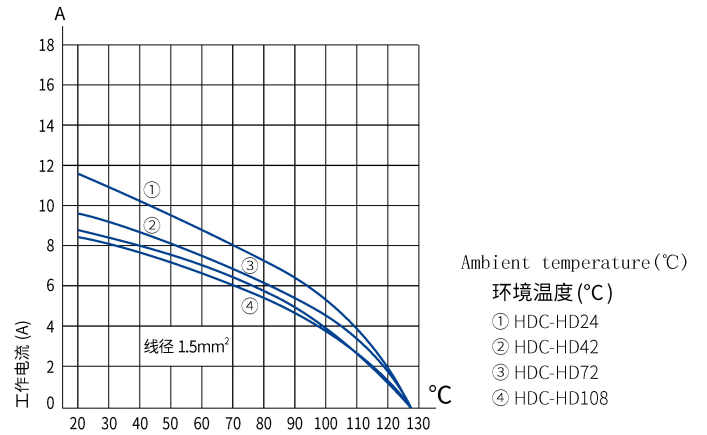
材料	铜合金
Material	Copper alloy
表面处理	镀金 / 镀银
Surface treatment	Gold / silver plated
接触电阻	$\leq 2.5m\Omega$
Contact resistance	
冷压连接	
Crimp terminal	
导线规格	(0.14-0.37)-2.5mm ²
Wire gauge	
AWG	26-14
剥线长度	7mm
Stripping length	

The current carrying capacity of the connector is limited by the thermal load capacity of the contact and insulating parts. Under the condition that the derating curve does not exceed the maximum allowable temperature, the limited display current uniformly and continuously passes through each contact of the connector. The test method refers to DIN EN 60512-5.

电流承载能力

Current carrying capacity

连接器的电流承载能力受接触件和绝缘部件的热负荷能力限制。降额曲线在不超过允许的最高温度下，有限显示电流均匀持续地通过连接器的每个接点。测试方法参照 DIN EN 60512-5。



针数量 Number of contacts

24 +

Shell size: matching 6A / 6B shell, Crimp terminal, crimp contacts need to be ordered separately

外壳尺寸: 匹配 6A/6B 外壳, 冷压连接、冷压针需单独订购

Description 描述	Specification 型号	Order number 订货号		比例图 尺寸单位 (mm) Scale drawings Dimension unit												
		公插芯 Male	母插芯 Female													
	HDC-HD24-MC	113060100518		<p>接插体之间最大距离 21mm Maximum distance between connectors is 21mm</p> <p>面板安装开孔尺寸 Panel mounting hole size</p> <p>接触面孔位排布 Contact position arrangement</p>												
	HDC-HD24-FC		113060200508													
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* 更多针孔详见 181 页, 压接工具详见 180 页 -1, 退针工具详见 179 页 -1

针数量 Number of contacts

40 +

Shell size: matching 16A / 16B shell, Crimp terminal, crimp contacts need to be ordered separately

外壳尺寸: 匹配 16A/16B 外壳, 冷压连接、冷压针需单独订购

Description 描述	Specification 型号	Order number 订货号		比例图 尺寸单位 (mm) Scale drawings Dimension unit																		
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	HDC-HD40-MC	113060100139		<p>接插体之间最大距离 21mm Maximum distance between connectors is 21mm</p> <p>面板安装开孔尺寸 接触面孔位排布 Panel mounting hole size Contact position arrangement</p>																		
	HDC-HD40-FC		114060200831																			
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针数量 Number of contacts

42 +

Shell size: matching 10A / 10B shell, Crimp terminal, crimp contacts need to be ordered separately

外壳尺寸: 匹配 10A/10B 外壳, 冷压连接、冷压针需单独订购

Description 描述	Specification 型号	Order number 订货号		Scale drawings 比例图	Dimension unit 尺寸单位 (mm)																			
		公插芯 Male	母插芯 Female																					
	HDC-HD42-MC	113060100519		 接插体之间最大距离 21mm Maximum distance between connectors is 21mm 面板安装开孔尺寸 Panel mounting hole size 接触面孔位排布 Contact position arrangement																				
	HDC-HD42-FC		113060200509																					
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针数量 Number of contacts

64 +

Shell size: matching 24A / 24B shell, Crimp terminal, crimp contacts need to be ordered separately

外壳尺寸: 匹配 24A/24B 外壳, 冷压连接、冷压针需单独订购

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		HDC-HD64-MC		113060100520		<p>接插体之间最大距离 21mm Maximum distance between connectors is 21mm</p> <p>面板安装开孔尺寸 接触面孔位排布 Panel mounting hole size Contact position arrangement</p>																			
		HDC-HD64-FC		113060200510																					
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针数量 Number of contacts

72 +

Shell size: matching 16A / 16B shell, Crimp terminal, crimp contacts need to be ordered separately

外壳尺寸: 匹配 16A/16B 外壳, 冷压连接、冷压针需单独订购

Description 描述	Specification 型号	Order number 订货号		比例图 Scale drawings	尺寸单位 (mm) Dimension unit																	
		公插芯 Male	母插芯 Female																			
	HDC-HD72-MC	113060100521		<p>接插体之间最大距离 21mm Maximum distance between connectors is 21mm</p>																		
	HDC-HD72-FC		113060200511																			
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针数量 Number of contacts

108 +

Shell size: matching 24A / 24B shell, Crimp terminal, crimp contacts need to be ordered separately

外壳尺寸: 匹配 24A/24B 外壳, 冷压连接、冷压针需单独订购

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描述		型号	公插芯 Male	母插芯 Female	Scale drawings Dimension unit																				
		HDC-HD108-MC	112022000888		<p>接插体之间最大距离 21mm Maximum distance between connectors is 21mm</p> <p>面板安装开孔尺寸 接触面孔位排布 Panel mounting hole size Contact position arrangement</p>																				
		HDC-HD108-FC	112012000620																						
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