



■ 图示(Pic. shown) : TLPHWA-318-04P (G12)

General.	PCB Connector	Rated : 320V,16A
	Single row , 5.00mm pitch , 02 ~ 24 Pole	
	Wiring orientation: 180°(wire to plug-in)	
	Screwless Type	

认证 (Approval) :



技术参数Technical Data	UL standard			IEC standard		
UL应用组别(UL Application group)	UL Application group			IEC过电压别/污染等级(IEC overvoltage category /pollution degree)		
IEC过电压别/污染等级(IEC overvoltage category /pollution degree)	B	C	D	III / 3	III / 2	II / 2
额定电压(Rated voltage)	300V	--	300V	320V	320V	630V
额定电流(Rated current)	16A	--	10A	16A	16A	16A
额定连接容量(Rated connection capacity)	26AWG ~ 12AWG			0.2mm ² ~ 2.5mm ²		
刚性导线横截面 (AWG) (Conductor cross section,solid)				26 ~ 12		
柔性导线横截面 (AWG) (Conductor cross section,stranded)				26 ~ 12		
刚性导线横截面 (mm2) (Conductor cross section,rigid)				0.2 ~ 2.5		
柔性导线横截面 (mm2) (Conductor cross section,flexible)				0.2 ~ 2.5		
柔性导线横截面 , 不带绝缘套管的冷压头(mm2) (Conductor cross section flexible , with ferrule without plastic				0.5 ~ 2.5		
柔性导线横截面 , 带绝缘套管的冷压头(mm2) (Conductor cross section flexible , with ferrule with plastic sleeve)				0.5 ~ 2.5		
2根具有相同横截面的导线 , 柔性 , 带TWIN套管及塑料套管(mm2) (2 conductors with the same section flexible with TWIN ferrule and plastic sleeve)				0.5 ~ 1.5		
绝缘材料(Insulation Material)				PA66 UL94 V-0		
绝缘材料组别(Material group)				I		
电流承载部件材料和镀层(Material & Plating of Current carrier)				Copper alloy , Tin plated		
接线弹片材料(Material of Clamp spring)				Stainless steel		
耐电压(1分钟)(Withstanding Voltage/1Min)				1600V		
额定冲击电压(Rated surge voltage)				4000V		
接线螺丝(Wire clamp unit Screw) , 最大扭矩(torque Max.)				--		
固定螺丝(Mounting Screw) , 扭矩(torque)				--		
剥线长度(Wire stripping length)				9 ~ 10mm		
使用温度(Operating temperature)				-40°C up to +115°C		
存储温度(Storage temperature)				-40°C up to +70°C		
存储相对湿度(Storage relative humidity)				≤70%		
焊接方式(Soldering recommend)				--		

■ 订购方式(How to order)

TLPHWA	3	18	XXXX	XXP	(X)
Series No. 系列号	Pitch间距 3=5.08mm	Differentiate Number 区分号	Special code 特编号 XXXX=custom-made blank=standard	No. of Poles 极数 02 ~ 24P	Color 颜色 Green: G12

■ 编码片 Coding key



P/N:

TLPCK-002-S