

SPECIFICATION

Style number:	UL4478	Document Number	Made Date	Rev.
Specification:	28AWGxPH1.0	WCH14051003	2014-05-10	1.0V
Cross Section				
Technical Parameters				
Conductor	Conductor Gauge	(AWG)	28	
	Material		Tinned Stranded Copper	
	Configuration	(mm)	TS7/0.127±0.007	
Insulation	Average Thickness	(mm)	0.24	
	Minimum Thickness	(mm)	0.20	
	Over Diameter	(mm)	0.90±0.08	
	Pitch Distance	(mm)	1.00	
	Width	(mm)	N*1.00±0.30	
	Minimum Pins Quantity		2 Pins	
	Maximum Pins Quantity		50 Pins	
	Material		XLPE (RoHS)	
Electrical Capability	Rated Temperature	(°C)	105	
	Rated Voltage	(V)	300	
	Conductor Resistance	(Ω/KM 20°C)	239	
	Insulation Resistance	(MΩ/KM 20°C)	100	
Physical Characters	Flame Test		FT2	
Marking	As per standard of UL4478			

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