

SPECIFICATION

Style number:	UL4478	Document Number	Made Date	Rev.
Specification:	28AWGxPH1.27	WCH14051806	2014-05-18	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)	1.27		
	Width (mm)	N*1.27±0.50		
	Minimum Pins Quantity	2 Pins		
	Maximum Pins Quantity	64 Pins		
	Material	38P PVC (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	VW-1		
Marking	As per standard of UL4478			

