

Technical Data

Spacing	Inches (mm)	.100" (2.54 mm)				.156" (3.96 mm)				.156" (3.96) Hi-Power
No. of Circuits		Female 2-28, Male 2-36				2-24				Hi-Power 2-12
Termination Method		Insulation Displacement Contact								
AWG Size	AWG	28	26	24	22	24	22	20	18	18
Outside Diameter Range	in (mm)	min. .030" (0.76) - max. .055" (1.4)				min. .040" (1.0) - max. .090" (2.28)				
Wire		Solid or stranded								
Recommended UL Type wire		UL style 1061/1095 MIL-W-1687 8				UL style 1007/1061/1095 MIL-W-1687 8D				
Polarization		Integral Polarization								
Coding		with Coding key (see page 16)								
Current Rating	A	see derating curve (below)								
Creepage and Clearance Distances	inches (mm)	.06" (1.6)				.10" (2.5)				
Voltage Rating	V	acc. to VDE 0110 b/2.79 table 4								
Temperature Range	°C	-67° F to 221° F (-55 C° to + 105C°) Connectors / -67° F to 221° F (-55 C° to + 105C°) Headers								
Material										
Contact Material Female		Copper Alloy								
Contact Plating Female		Tin or Gold over Nickel								
Housing Material Female		6/6 Nylon UL94-2				Heat Stabilized / Nylon, UL 94 V-0				
Contact Material Headers		Copper Alloy				High Tensile Copper Alloy				
Contact Plating Headers		Tin or Gold over Nickel								
Wafer Material Header		Thermoplastic UL 94 V-0								
Covers		EC & TC Black Thermoplastic UL 94 V-0 EC & TC / SCC Natural Nylon 6/6 UL 94 V-2								

(Product Specifications Available Upon Request)

Current Derating Curve Against Ambient Temperature.

