

**Product Number:** 739-154

**PCB TERMINAL STRIP 1 SOLDER PIN / POLE 4 POLE PIN SPACING 5.08 MM / 0.2 IN FRONT-ENTRY CAGE CLAMP® CONNECTION**

**RoHS compliant**

Product group	4 (Printed Circuit)
Weight	4.9 g
Color	orange
No. of connection Points	4
No. of potentials	4
pole count	4
Height	15.8 mm
Height	0.622 in
Width	21.74 mm
Width	0.856 in
Depth	14.3 mm
Depth	0.563 in
Pin spacing from	5.08 mm
Pin spacing from	0.2 in
Rating based on	IEC/EN 60664-1
Overvoltage category EN I	III
Pollution degree	2
Measured voltage EN	320 V
Measured shock voltage	4 kV
Current intensity EN	24 A
Overvoltage category EN II	II
Pollution degree	2
Measured voltage EN	630 V
Measured shock voltage	4 kV
Current intensity EN	24 A
Overvoltage category EN III	III
Degree of pollution	3
Rated voltage EN	320 V
Rated surge voltage	2.5 kV
Nominal current	6 A
Connection method	CAGE CLAMP® CONNECTION
Cross section [mm <sup>2</sup> ]	0.08 - 2.5 mm <sup>2</sup>
Wiring method	solid
Cross section [mm <sup>2</sup> ]	0.08 - 2.5 mm <sup>2</sup>
Wiring method	fine-stranded
Cross section to [mm <sup>2</sup> ]	1.5 mm <sup>2</sup>
Wiring method	fine-stranded (with ferrule and plastic collar)
Cross section to [mm <sup>2</sup> ]	2.5 mm <sup>2</sup>
Wiring method	fine-stranded (with ferrule, without plastic collar)
Cross section [AWG]	28 - 12 AWG
Strip length from	8 mm
Strip length to	9 mm
Strip length from [inch]	0.31 in
Strip length up to [inch]	0.35 in
Conductor entry angle to the PCB (degrees)	90 °
Solder pin length [mm]	3.2 mm

Solder pin width A [mm]	0.8 mm
Solder pin width B [mm]	1 mm
Diameter of drilled hole [mm]	1.6 mm
Tolerance of drilled hole diameter [mm]	0.1 mm
Material group	I
Insulating material	PA 6.6
Temperature stability	-60 °C to +105 °C
Flammability category, based on UL 94	0V
Clamping spring material	Nickel-chromium spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	Zinc-plated