

SubConn® Micro Circular

1 contact

Connector specifications

Voltage rating	300 V AC rms
DC rating	85% of above AC rating
Current rating	5 A
Insulation resistance	> 200 Mohm
Contact resistance	< 0.01 ohm
Wet matings	> 500
Temperature rating (water)	- 4 to 60°C, 25 to 140°F
Temperature rating (air)	- 40 to 60°C, - 40 to 140°F
Storage temperature rating	- 40 to 60°C, - 40 to 140°F
Depth rating	700 bar, 10,000 psi

Material specifications

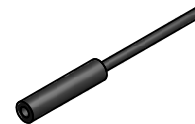
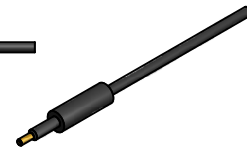
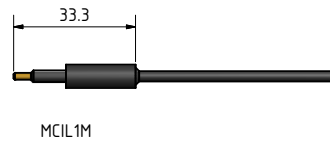
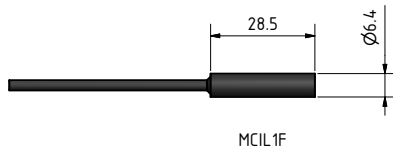
Connector body	Chloroprene rubber
Contacts	Female socket in gold plated brass UNS - C36000 Male pin in gold plated beryllium copper
Inline cable	18 AWG 0.82 mm ² chloroprene rubber

Inline cable colour code

1 Black

Nominal cable outside diameter (OD)

Chloroprene rubber cable 0.100", 2.54 mm



Drawing information

Dimensions in mm (1 mm = 0.03937 inch)
Threads in inches (1 inch = 25.4 mm)