

**71292-204LF - SCA2 : Straddle Mount
Plug, 1.27 mm x 1.27 mm (0.05 in. x 0.05 in.)
Centerline**



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Specifications

Approvals / Certifications

UL File Number	E66906
CSA File Number	LR46923
Approvals / Certifications	UL and CSA Approved

Mechanical

Durability (Mating cycles)	500
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Dimensional

Height (Housing)	7 mm (0.276 in.)
Thickness (Board - in)	0.052 in.
Thickness (Board)	1.32 mm max.

Electrical

Current rating	1 amps per Contact
Resistance (Contact)	15 milli ohms
Resistance (Insulation)	1000 M-ohms
Voltage rating	500 volts

General

Gender	Plug
Number of contacts (Total)	40
Orientation	Horizontal
Polarization (Peg)	Yes
Mating half	SCA2 Vertical Receptacles

Mounting

Board attachment	Straddle Mount
Mounting style (Board)	Straddle Mount
Solder process	Reflow or Wave

Other Features

Packaging (Type)	Tray
Literature	950552-001

Physical

Material (Contact)	Copper Alloy
Material (Housing)	LCP
Plating (Contact area)	0.76 μ m (30 μ in.) Gold Flash over Nickel
Temperature (Range)	-55°C to +105°C