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Part Number: 0790592701
Status: Obsolete

Description: 1.27mm (.050") Pitch SCSI+ Receptacle, Shielded, Right Angle with Latches, 50

Circuits, Screw Hole, 4-40 Thread

**Documents:** 

Drawing (PDF)

**Agency Certification** 

CSA LR19980 UL E29179

General

Product Family I/O Connectors
Series 79059
Application Wire-to-Board

Comments For Manual Placement of Screw Hardware

Component Type Receptacle
Product Name SCSI+
Type N/A

**Physical** 

 Circuits (Loaded)
 50

 Circuits (maximum)
 50

 Color - Resin
 Black

 Durability (mating cycles max)
 500

 Flammability
 94V-0

 Lock to Mating Part
 Yes

Material - Metal Phosphor Bronze

Material - Plating Mating Gold Material - Plating Termination Tin

Material - Resin High Temperature Thermoplastic

Number of Rows 2

Orientation Right Angle

PC Tail Length 3.18mm (.125"), 4.19mm (.165")

PCB Retention Yes

PCB Thickness - Recommended 1.60mm (.063")
Packaging Type Tube
Panel Mount Yes

Pitch - Mating Interface 1.27mm (.050")
Plating min - Mating 0.762µm (30µ")
Plating min - Termination 1.905µm (75µ")

Polarized to Mating Part Yes Surface Mount Compatible (SMC) Yes

Temperature Range - Operating -55°C to +105°C
Termination Interface: Style Through Hole

Wire Size AWG N/A

**Electrical** 

Current - Maximum per Contact 1A
Shielded Yes
Voltage - Maximum 30V

**Material Info** 

**Reference - Drawing Numbers** 

Product Specification PS-79058

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
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79059Series

Mates With 79058, 71295

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