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Part Number: [0015870203](#)
Status: **Obsolete**
Description: 1.27mm (.050") Pitch SCSI+ Unshielded Receptacle, Vertical, without Latches, 50 Circuits

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family I/O Connectors
 Series [70491](#)
 Application Wire-to-Board
 Comments Without Latches
 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 None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Number of Rows 2
 Orientation Vertical
 PC Tail Length 4.19mm (.165")
 PCB Retention None
 PCB Thickness - Recommended 3.20mm (.126")
 Packaging Type Tube
 Panel Mount No
 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 No
 Voltage - Maximum 30V

Solder Process Data

Duration at Max. Process Temperature (seconds) 40
 Lead-free Process Capability SMC & Wave Capable (TH only)
 Max. Cycles at Max. Process Temperature 3

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[70491Series](#)

Mates With
[70498](#)

Process Temperature max. C

260

Material Info

Old Part Number

70491-1003

Reference - Drawing Numbers

Product Specification

PS-79058

Sales Drawing

SDA-70491-1***

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