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Part Number: [0710610003](#)
Status: **Planned for Obsolescence**
Description: 1.27mm (.050") Pitch SCSI+ Unshielded Receptacle, Right Angle, 68 Circuits

Documents:

3D Model	Product Specification PS-79058 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Test Summary (PDF)	

General

Product Family	I/O Connectors
Series	71061
Application	Wire-to-Board
Component Type	Receptacle
Product Name	SCSI+
Type	N/A

Physical

Circuits (Loaded)	68
Circuits (maximum)	68
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	Right Angle
PC Tail Length (in)	0.125 In
PC Tail Length (mm)	3.18 mm
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tube
Panel Mount	No
Pitch - Mating Interface (in)	0.050 In
Pitch - Mating Interface (mm)	1.27 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	75
Plating min: Termination (µm)	1.875
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

CSA	LR19980
Current - Maximum	1A
Shielded	No
UL	E29179
Voltage - Maximum	30V

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Halogen-Free

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
[71061Series](#)

Mates With
[70498](#)

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
Process Temperature max. C	260

Material Info

Old Part Number	A-71061-0003
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Reference - Drawing Numbers

Product Specification	PS-79058
Sales Drawing	SDA-71061-****

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