




Part Number: 90850-1001

Image not available

Status: Active - Custom
Series: 90850
Category: I/O Connectors

Series Image - Reference only

Product Environmental Compliance

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

Part Detail

General	
Status	Active - Custom
Category	I/O Connectors
Series	90850
Application	Board-to-Board
Component Type	Bezel Connector
Product Name	N/A
Type	N/A
Physical	
Boot Color	N/A
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Gender	Female
Keying to Mating Part	Yes
Lock to Mating Part	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	Polyester
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.00mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	3.50mm
Pitch - Termination Interface	3.50mm
Plating min - Mating	0.635µm
Plating min - Termination	3.048µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	2A
Grounding to Panel	None
Shielded	No
Voltage - Maximum	50V DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-99020-0042
Sales Drawing	SDA-90850

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)

