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Part Number: **0547290168**
Status: **Obsolete**
Description: 0.50mm (.020") Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical, 2.00mm (.079") Stacking Height, Lower Circuit Size Version, 16 Circuits

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

General

Product Family	PCB Receptacles
Series	54729
Application	Board-to-Board, Signal
Product Name	SlimStack™

Physical

Circuits (Loaded)	16
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Mated Height	2.00mm (.079")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm (.020")
Plating min - Mating	0.254µm (10µ")
Plating min - Termination	0.102µm (4µ")
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

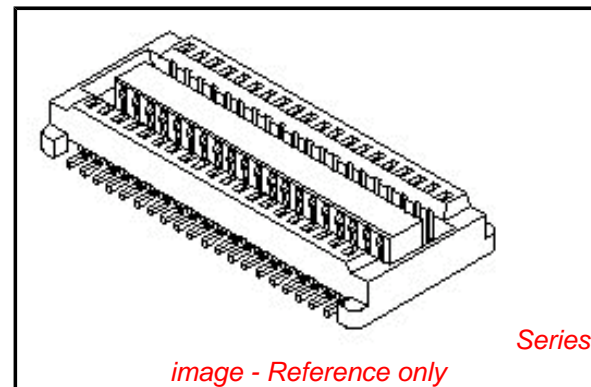
Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Product Specification	PS-54729-012
Sales Drawing	SD-54729-009, SD-54729-010



EU RoHS

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

China RoHS



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Mates With

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