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Part Number: **0542300578**
Status: **Obsolete**
Description: 0.50mm (.020") Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical, 5.50mm (.217") Stacking Height, with Solder Tabs and Plastic PCB Locator, 50 Circuits, Lead-free

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

General

Product Family	PCB Receptacles
Series	54230
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Lead-Free, Tin
Product Name	SlimStack™

Physical

Circuits (Loaded)	50
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Lock to Mating Part	None
Mated Height	5.50mm (.217")
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm (.020")
Plating min - Mating	0.102µm (4µ")
Plating min - Termination	0.102µm (4µ")
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

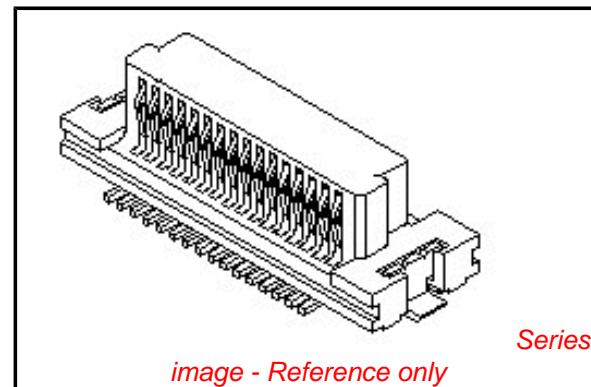
Electrical

Current - Maximum per Contact	0.4A
Voltage - Maximum	60V

Material Info

Reference - Drawing Numbers

Product Specification	PS-54230-002
Sales Drawing	SD-54230-001, SD-54230-002



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Not Reviewed**

China RoHS



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