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Part Number: [504455-4210](#)
Status: **Active**
Description: SlimStack™ ST6, PCB Receptacle, SMT, Dual Row, Vertical, 0.60mm Stack Height, 1.90mm Mated Width, 42 Circuits

Documents:

[Drawing \(PDF\)](#) [Packaging Specification SPK-504455-001 \(PDF\)](#)
[Product Specification PS-504455-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-504455-001 \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	504455
Application	Board-to-Board
Product Name	SlimStack™
UPC	887191294490

Physical

Circuits (Loaded)	42
Circuits (maximum)	42
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Mated Height	0.60mm
Material - Metal	Copper
Material - Plating Mating	Gold
Net Weight	15.230/mg
Number of Rows	2
Orientation	Vertical
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.35mm
Polarized to PCB	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

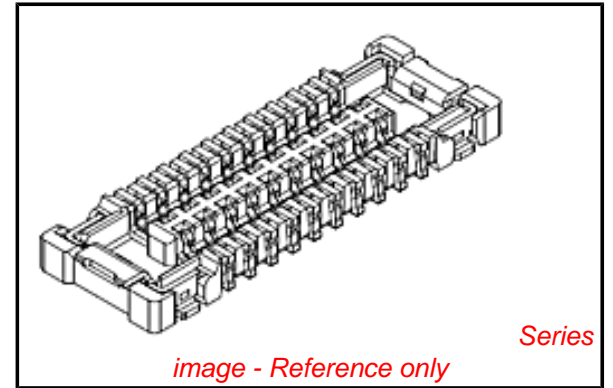
Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Application Specification	AS-504455-001
Packaging Specification	SPK-504455-001
Product Specification	PS-504455-001, RPS-504455-001
Sales Drawing	SD-504455-001, SD-504455-002



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



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