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Part Number: [504008-1010](#)
Status: **Active**
Description: SlimStack™ ST7 Board-to-Board Receptacle, SMT, Dual Row, Vertical, 0.70mm Stacking Height, 10 Circuits

Documents:
[Drawing \(PDF\)](#) [Application Specification AS-504008-001 \(PDF\)](#)
[Product Specification PS-504008-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Receptacles
Series	504008
Application	Board-to-Board, Signal
Product Name	SlimStack™ B8
UPC	887191055503
Physical	
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height	0.70mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	6.450/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.35mm
Polarized to Mating Part	No
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	0.3A
Voltage - Maximum	50V AC/DC

Material Info

Reference - Drawing Numbers	
Application Specification	AS-504008-001
Product Specification	PS-504008-001
Sales Drawing	SD-504008-001, SD-504008-002

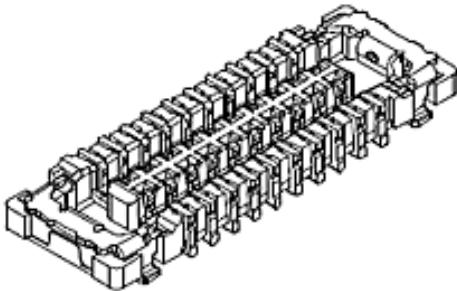


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Series

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



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.

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