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**Part Number:** [0544570552](#)  
**Status:** **Obsolete**  
**Description:** 2.00mm (.079") Pitch MZP™ Hard Metric Board-to-Board PCB Receptacle, Right Angle, Type C, with Upper Shield, 55 Circuits

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

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Backplane Connectors
Series	<a href="#">54457</a>
Application	Daughtercard
Component Type	PCB Receptacle
Product Name	MZP™
Style	C

**Physical**

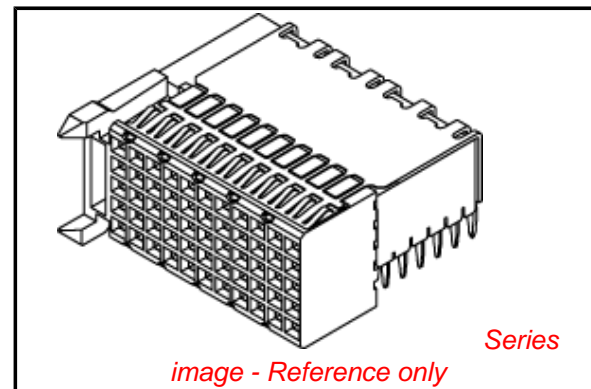
Circuits (Loaded)	55
Circuits (maximum)	55
Color - Resin	Natural
Durability (mating cycles max)	125
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Number of Columns	N/A
Number of Pairs	Open Pin Field
Number of Rows	5
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	2.00mm (.079")
Plating min - Mating	0.813µm (32µ")
Plating min - Termination	0.508µm (20µ")
Polarized to PCB	Yes
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	Through Hole - Compliant Pin

**Electrical**

Current - Maximum per Contact	1A
Data Rate	622.0 Mbps
Real Signals (per 25mm)	40
Shield Type	Upper Shielding
Shielded	Yes
Voltage - Maximum	500V

**Material Info**

**Reference - Drawing Numbers**



**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[54457Series](#)

**Mates With**

MZP™ Hard Metric Board-to-Board PCB Plug [55357](#) , [55376](#) , [55502](#) , [55541](#)

Product Specification

Sales Drawing

PS-55357-011, RPS-54457-057, RPS-55357-020,  
RPS-55357-021  
SD-54457-025, SD-54457-034

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