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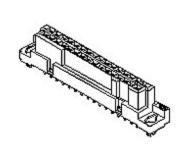
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FAQ

Home: Backplane Connectors >

Part Number: 52479-0440

2.54mm Pitch DIN 41612 Receptacle, Vertical, with Metal Pegs, 44 Circuits, Gold (Au) Selective 0.10µm



OBSOLETE Status: Replacement: 52479-0449

Series: 52479 Category:

Backplane Connectors Go to Part Detail▼

CHECK DISTRIBUTOR INVENTORY

Add to My Parts

Email this page

Mates With Part(s):

Series image - Reference only

53229, 53315, 53230, 53316, 53294, 53319

Product Environmental Compliance

EU ELV: Product not active

EU RoHS: Product not active

EU RoHS Phthalates: Product not active

China RoHS:

REACH SVHC: Product not active

Low-Halogen Status: Product not active

EU RoHS Certificate of Compliance (PDF)

Multiple Part Product Compliance Statements EU RoHS, REACH SVHC, & Low-Halogen Multiple Part Industry Compliance

Documents *IPC 1752A Class C

*IPC 1752A Class D *Molex Product Compliance Declaration

Questions on Product Environmental Compliance? EmailProductCompliance@molex.com Request Molex's CMRT from conflictminerals@molex.com

Tooling specifications and manuals are

Application Tooling

found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Check our list of old tooling that used

to be available for this part

Part Detail

General

COLLAPSE ALL

Status	Obsolete
Category	Backplane Connectors
Series	<u>52479</u>
Application	Daughtercard
Component Type	PCB Receptacle
Product Name	IEC 603-2/DIN 41612
UPC	800754311526

Physical

Circuits (Loaded)	44
Circuits (maximum)	44
Durability (mating cycles max)	50
Flammability	94V-0
Keying to Mating Part	None
Material - Plating Mating	Gold
Number of Columns	N/A
Number of Pairs	Open Pin Field
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.80mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +105°C
▼ Electrical	

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	2.0A
Data Rate	622.0 Mbps
Real Signals (per 25mm)	20
Shielded	No
Voltage - Maximum	300V
▼ Agency Certification	

Please find UL Certificates by searching the UL Database using the Molex Series Number.

Click here to visit the UL Database

CSA LR19980

UL E29179

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