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Part Number: 52481-0641

2.54mm Pitch DIN 41612 Receptacle, Vertical, Triple Row, Center Row Void, with Metal Pegs, 64 Circuits, Gold (Au) Selective 0.30µm

Status: OBSOLETE

Replacement: Contact Molex

Series: 52481

Category: Backplane Connectors

Go to Part Detail▼

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Mates With Part(s): 53321, 53322, 53323

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

Application Tooling

FAQ

Tooling specifications and manuals are found by selecting the products below.

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

Previously Available Application Tooling

Check our list of old tooling that used to be available for this part

Questions on Product Environmental Compliance? EmailProductCompliance@molex.com

Request Molex's CMRT from conflictminerals@molex.com

Part Detail

COLLAPSE ALL

General

Status	Obsolete
Category	Backplane Connectors
Series	52481
Application	Daughtercard
Component Type	PCB Receptacle
Obsolete Date	2004/08/01
Product Name	IEC 603-2/DIN 41612
UPC	800754312103

Physical

Circuits (Loaded)	64
Circuits (maximum)	64
Durability (mating cycles max)	500
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Number of Columns	N/A
Number of Pairs	Open Pin Field
Number of Rows	3
Orientation	Vertical
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.305µm
Plating min - Termination	1.016µm
Polarized to PCB	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	2.0A
Data Rate	622.0 Mbps
Voltage - Maximum	300V

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