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Part Number: [0524800961](#)
Status: **Obsolete**
Description: 2.54mm (.100") Pitch DIN 41612 Receptacle, Vertical, Triple Row, with Metal Pegs, 96 Circuits, Gold (Au) Selective 0.30µm (12µ")
Replacement Part Number: [524809611](#)

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Backplane Connectors
Series	52480
Application	Daughtercard
Component Type	PCB Receptacle
Product Name	IEC 603-2/DIN 41612
Replacement Part Number	524809611
Style	N/A

Physical

Circuits (Loaded)	96
Circuits (maximum)	96
Durability (mating cycles max)	50
Flammability	94V-0
Keying to Mating Part	None
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	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	2.54mm (.100")
Plating min - Mating	0.305µm (12µ")
Plating min - Termination	1.016µm (40µ")
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole

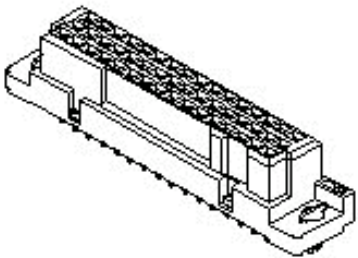
Electrical

Current - Maximum per Contact	2A
Data Rate	622.0 Mbps
Voltage - Maximum	300V

Material Info

Reference - Drawing Numbers

Product Specification	PS-52302-001, PS-52302-002, RPS-52480-001
Sales Drawing	SD-52480-****



Series

image - Reference only

EU RoHS

Not RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

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Search Parts in this Series

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Mates With

[53233](#) , [53317](#) , [53234](#) , [53318](#) , [53296](#) , [53320](#)

This document was generated on 03/02/2011

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