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Part Number:

0523020480

Status:

Obsolete

Overview:

[din_41612](#)

Description:

2.54mm (.100") Pitch DIN 41612 Receptacle, Vertical, Triple Row, 48 Circuits, Gold (Au) Selective 0.10µm (4µ")

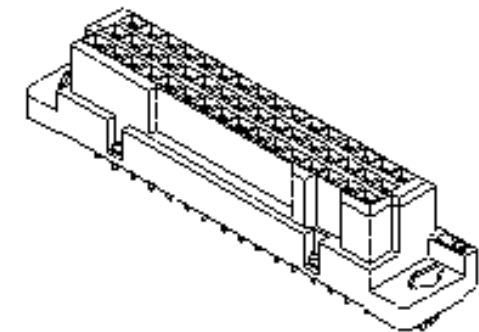


image - Reference only

Series

Documents:

[Drawing \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Backplane Connectors
Series	52302
Application	Daughtercard
Component Type	PCB Receptacle
Obsolete Date	2004/08/01
Overview	din_41612
Product Name	IEC 603-2/DIN 41612
Style	N/A

Physical

Circuits (Loaded)	48
Circuits (maximum)	48
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	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	2.54mm (.100")
Pitch - Termination Interface	2.54mm (.100")
Plating min - Mating	0.102µm (4µ")
Plating min - Termination	1.016µm (40µ")
Polarized to PCB	No
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
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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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