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Part Number:

0850520842

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Receptacle, Style R/2 Reverse, 32 Circuits

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

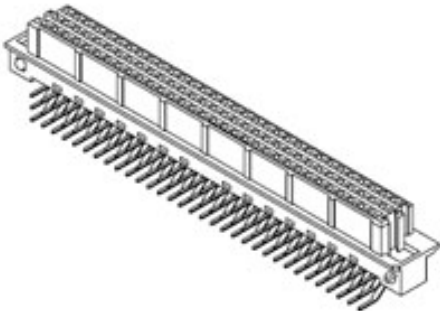
Drawing (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		Backplane Connectors
Series		85052
Application		Backplane
Component Type		PCB Receptacle
Overview		DIN 41612
Product Name		IEC 603-2/DIN 41612
Style		R/2
UPC		800754871402

Physical		
Circuits (Loaded)		32
Circuits (maximum)		48
Durability (mating cycles max)		400
First Mate / Last Break		No
Flammability		94V-0
Guide to Mating Part		No
Keying to Mating Part		Yes
Material - Plating Mating		Gold
Net Weight		6.829/g
Number of Columns		16
Number of Pairs		Open Pin Field
Number of Rows		3
Orientation		Right Angle
PC Tail Length		2.80mm
PCB Locator		No
PCB Retention		Yes
PCB Thickness - Recommended		1.60mm, 3.20mm
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° to +125°C
Termination Interface: Style		Through Hole

Electrical		
Current - Maximum per Contact		2.5A
Data Rate		622.0 Mbps
Real Signals (per 25mm)		30
Voltage - Maximum		250V AC (RMS)

Solder Process Data		
Lead-freeProcess Capability		N/A



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

85052 Series

Mates With

DIN 41612 Headers [85003](#) , [85013](#)

Material Info

Reference - Drawing Numbers

Sales Drawing

SDA-85052-0002, SDA-85052-0842

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