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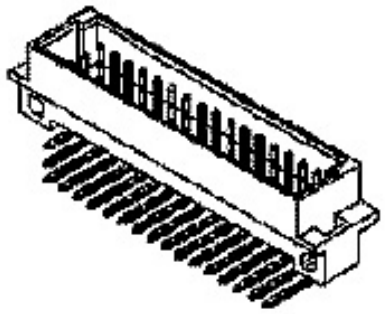
Part Number: 0850033093
Status: Active
Overview: DIN 41612
Description: 2.54mm Pitch DIN 41612 Header, Style C/2, Right-Angle, Through Hole, 1µm Selective Gold (Au), 48 Circuits, First-Mate-Last-Break Pins Available, Lead-Free



Series image - Reference only

Documents:
3D Model
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Backplane Connectors
Series	85003
Application	Daughtercard
Component Type	PCB Header
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	C/2
UPC	800753874015

Physical

Circuits (Loaded)	48
Circuits (maximum)	48
Durability (mating cycles max)	500
First Mate / Last Break	Yes
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Net Weight	8.345/g
Number of Columns	16
Number of Pairs	Open Pin Field
Number of Rows	3
Orientation	Right Angle
PC Tail Length	3.00mm
PCB Locator	No
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° to +125°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	1.0A
Data Rate	622.0 Mbps
Voltage - Maximum	250V AC (RMS)

Solder Process Data

Lead-freeProcess Capability	N/A

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/71/2019 (16 July 2019)

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
85003 Series

Mates With
85042 DIN 41612 Receptacle. 85052 DIN 41612 Header

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-85003-3093

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