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Part Number:

0850039048

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 C/2 Style Male Header, Right-Angle, Through Hole, 48 Circuits, with Mounting Clips, No Flux Proof, Lead-Free

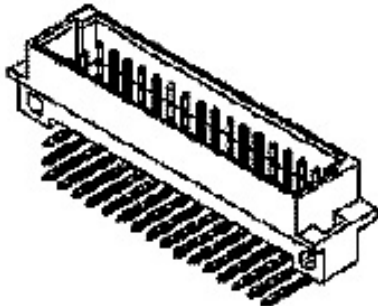
Documents:

Drawing (PDF)

Product Specification PS-85003-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Backplane Connectors
Series	85003
Application	Backplane
Comments	With Mounting Clips. No Flux Proof. 5.40mm First-Mate-Last-Break Contacts. 4.80mm Normal Contacts, With Mounting Clips. No Flux Proof. 5.40mm First-Mate-Last-Break Contacts. 4.80mm Normal Contacts
Component Type	PCB Header
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	C/2
UPC	822350951517
Physical	
Circuits (Loaded)	48
Circuits (maximum)	48
Circuits Detail	Standard Contacts at: A:a3-a16; B:b1-b9; C:c11-c16. First-Mate-Last-Break Contacts at: Z:a1,a2; b10,b12,b14,b16
Color - Resin	Gray
Durability (mating cycles max)	400
First Mate / Last Break	Yes
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
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	Carton
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.813µm
Plating min - Termination	2.540µm



Series image - Reference only

EU ELV	
Not Reviewed	
EU RoHS	China RoHS
Not Reviewed	
REACH SVHC	
Not Reviewed	
Halogen-Free	
Status	
Not Reviewed	
For more information, please visit Contact US	
China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

85003 Series

Polarized to PCB	Yes
Stackable	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)
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-85003-0001-001
Sales Drawing	SD-85003-0011, SD-85003-9048

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