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Part Number:

0850090115

Status:

Active

Overview:

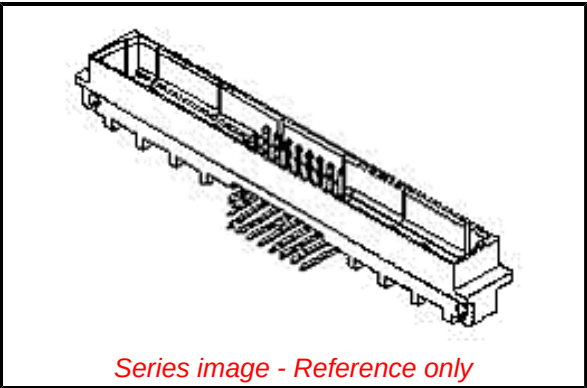
DIN 41612

Description:

2.54mm Pitch DIN 41612/IEC 603-2 Mixed Layout Connector, Male Style M, Right-Angle, Through Hole, 0.60µm Selective Gold (Au), 80 Circuits

Documents:	
3D Model	Product Specification PS-85003-0001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Backplane Connectors
Series	85009
Application	Backplane
Comments	Mixed Layout, Mixed Layout
Component Type	PCB Header
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	M
UPC	800753874183
Physical	
Circuits (Loaded)	80
Circuits (maximum)	80
Circuits Detail	78 + 2
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	13.724/g
Number of Columns	26
Number of Pairs	Open Pin Field
Number of Rows	3
Orientation	Right Angle
PC Tail Length	3.00mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Temperature Range - Operating	-55° to +125°C
Electrical	
Current - Maximum per Contact	1.5A
Data Rate	622.0 Mbps
Voltage - Maximum	250V AC (RMS)
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	



EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
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

85009 Series

Mates With

DIN 41612/IEC 603-2 Mixed Layout Connector [85048](#) , [85056](#)

Use With

[85023](#) DIN 41612 Coaxial Contact

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-85003-0001-001
SDA-85009-0004, SDA-85009-0115

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