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Part Number:

0850033249

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 C Style Male Header, Right Angle, Through Hole, 0.60µm Selective Gold (Au) Plating, 16 Circuits, with Mounting Clips, No Flux Proof

Documents:

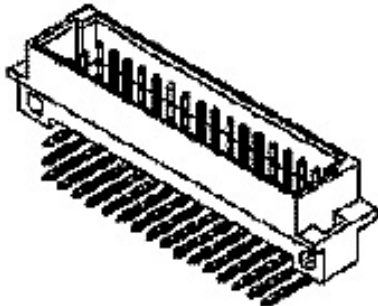
Drawing (PDF)

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
Component Type	PCB Header
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	C
UPC	800753874091

Physical	
Circuits (Loaded)	16
Circuits (maximum)	96
Circuits Detail	Standard Contacts at: A:a1,a5,a9,a11,a13,a17,a21,a25,a29; C:c3,c7,c11,c15,c19,c23,c27,c31
Color - Resin	Gray
Durability (mating cycles max)	400
First Mate / Last Break	No
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	0.610µm
Plating min - Termination	2.540µm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

China RoHS

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

85003 Series

Temperature Range - Operating

Termination Interface: Style

-55°C to +125°C

Through Hole

Electrical

Current - Maximum per Contact

Data Rate

Voltage - Maximum

2.5A

622.0 Mbps

250V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-85003-0001-001

SD-85003-3249

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