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Part Number:

0850030177

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Header, Style C, Right Angle, Through Hole, 0.60µm Selective Gold (Au), 96 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

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

Packaging Specification PK-85003-001 (PDF)

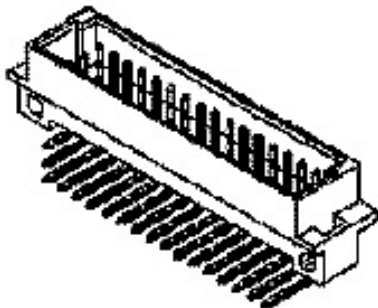
RoHS Certificate of Compliance (PDF)

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
UPC	800753746404

Physical	
Circuits (Loaded)	96
Circuits (maximum)	96
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	13.588/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
Temperature Range - Operating	-55°C 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	WAVE



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/30/2017 (7 July

2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

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

Engineering Number	96P-6033-072V-0
Reference - Drawing Numbers	
Packaging Specification	PK-85003-001
Product Specification	PS-85003-0001-001
Sales Drawing	SD-85003-0001, SD-85003-0177

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