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Part Number:

85013-0062

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Header, Vertical, C-Pin Press-Fit Style R/2 Reverse, 0.60µm Selective Gold (Au), 32 Circuits, Lead-Free

Documents:	
3D Model	Product Specification PS-85013-0002 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Backplane Connectors
Series	85013
Application	Backplane
Component Type	PCB Header
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	R/2
UPC	800753874312

Physical

Circuits (Loaded)	32
Circuits (maximum)	48
Circuits Detail	Rows A & C
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	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	6.444/g
Number of Columns	16
Number of Pairs	Open Pin Field
Number of Rows	3
Orientation	Vertical
PC Tail Length	5.80mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.610µm
Plating min - Termination	0.406µm
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	Through Hole - Compliant Pin

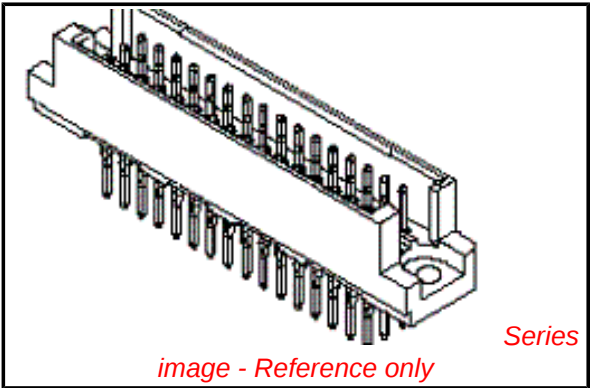


image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

85013Series

Mates With

85042 DIN 41612 Receptacle. 85052 DIN 41612 Header

Use With

85089-1055 Press-in Tool

Electrical

Current - Maximum per Contact	2.5A
Data Rate	622.0 Mbps
Voltage - Maximum	1000V (RMS)

Material Info

Reference - Drawing Numbers

Product Specification	PS-85013-0002
Sales Drawing	609-6043-201, SDA-85013-0062

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