

**Part Number: 85013-3201**

2.54mm Pitch DIN 41612 Header, Style R/2 Reverse, 32 Circuits

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Status:	OBSOLETE
Replacement:	Contact Molex
Series:	85013
Category:	Backplane Connectors
Overview:	DIN 41612

*Series image - Reference only***Mates With Part(s):**[85042](#), [85052](#) Backplane Header**Product Environmental Compliance**[EU RoHS](#): Compliance Status Not Reviewed[China RoHS](#):[REACH SVHC](#): Not Reviewed[Low-Halogen Status](#): Not Reviewed

Part Detail**General**

Status	Obsolete
Category	Backplane Connectors
Series	85013
Application	Daughtercard
Comments	No Industrial Environment
Component Type	PCB Header
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	R/2

Physical

Circuits (Loaded)	32
Circuits (maximum)	48
Circuits Detail	Rows A & C
Durability (mating cycles max)	500
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Number of Columns	16
Number of Pairs	Open Pin Field
Number of Rows	3
Orientation	Vertical
PC Tail Length	4.50mm
PCB Locator	No
PCB Retention	Yes
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +125°C

Electrical**(Please review the Product Specification for specific details.)**

Current - Maximum per Contact	2.5A
Data Rate	622.0 Mbps
Real Signals (per 25mm)	30
Shield Type	N/A
Shielded	No
Voltage - Maximum	1000V (RMS)

Agency Certification

CSA	LR19980
UL	E29179

Material Info

UPC	800753240834
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Reference - Drawing Numbers

Product Specification	PS-85013-0001
Sales Drawing	E-85013-3201, SD-85013-3201, SDA-85013-0002, SDA-85013-3201

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)