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Part Number:

0850424763

Status:

Contact Molex

Overview:

[din_41612](#)

Description:

2.54mm (.100") Pitch DIN 41612 Receptacle, Style C, 32 Circuits

Documents:	
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Backplane Connectors
Series	85042
Application	Daughtercard
Comments	No Mounting Clips. No Flux Proof
Component Type	PCB Receptacle
Overview	din_41612
Product Name	IEC 603-2/DIN 41612
Style	C
Physical	
Circuits (Loaded)	32
Circuits (maximum)	96
Circuits Detail	Rows A & C
Durability (mating cycles max)	400
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	Yes
Number of Columns	32
Number of Pairs	Open Pin Field
Number of Rows	3
Orientation	Vertical
PC Tail Length	2.90mm (.114")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063"), 4.00mm (.157")
Packaging Type	Tray
Pitch - Mating Interface	2.54mm (.100")
Pitch - Termination Interface	2.54mm (.100")
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +125°C
Electrical	
Current - Maximum per Contact	2.5A
Data Rate	622.0 Mbps
Voltage - Maximum	250V AC (RMS)
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-85042-001

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

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

[85042Series](#)

Mates With

DIN 41612 Headers [85003](#) , [85013](#)

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