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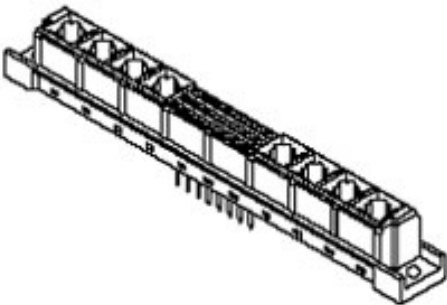
Part Number: 0850481263
Status: Active
Overview: DIN 41612
Description: 2.54mm Pitch DIN 41612/IEC 603-2 Mixed Layout Connector, Through Hole, Vertical, Female Style M, 16 Circuits

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Backplane Connectors
Series	85048
Application	Daughtercard
Comments	Mixed Layout
Component Type	PCB Receptacle
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	M
UPC	800753857605

Physical	
Circuits (Loaded)	16
Circuits (maximum)	24
Circuits Detail	Rows A & C
Durability (mating cycles max)	500
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Columns	8
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	Carton
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	1.016µm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	Through Hole

Electrical	
Current - Maximum per Contact	2.5A
Data Rate	622.0 Mbps
Voltage - Maximum	250V AC (RMS)



Series image - Reference only

EU ELV
Not Reviewed

EU RoHS **China RoHS**
Not Reviewed
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

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	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
85048 Series

Mates With
DIN 41612/EIC 603-2 Mixed Layout Connector 85009 , 85017

Material Info

Reference - Drawing Numbers
Sales Drawing

SD-85048-0004, SD-85048-1263

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