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Part Number:

0850481811

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612/IEC 603-2 Mixed Layout Connector, Through Hole, Vertical, Female Style M, 28 Circuits

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

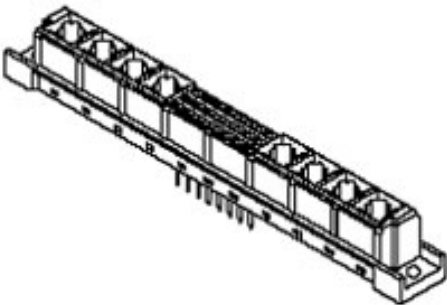
Product Family	Backplane Connectors
Series	85048
Application	Daughtercard
Comments	Mixed Layout
Component Type	PCB Receptacle
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	M
UPC	800753287204

Physical

Circuits (Loaded)	28
Circuits (maximum)	42
Circuits Detail	Standard Contacts at: A:a10-a23; C:c10-c23
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	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Columns	14
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	0.610µm
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

Not Reviewed

China RoHS

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-85048-0003, SDA-85048-1811

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