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Part Number: 85017-0115

Status: Active
Overview: DIN 41612

Description: 2.54mm Pitch DIN 41612/EIC 603-2 Mixed Layout Connector, Male Style M (Hybrid

type), Inverse Press-Fit, 0.60µm Gold (Au) Selective, 64 Circuits , Lead-Free

Documents:

3D ModelProduct Specification PS-85013-0002 (PDF)Drawing (PDF)RoHS Certificate of Compliance (PDF)

Agency Certification

CSA LR19980 UL E29179

General

Product Family Backplane Connectors

Series 85017
Application Backplane
Comments Mixed Layout
Component Type PCB Header
Overview DIN 41612

Product Name IEC 603-2/DIN 41612

Style

UPC 800753874916

Physical

Circuits (Loaded) 64
Circuits (maximum) 64

Circuits Detail 60 SignAl , 4 Power

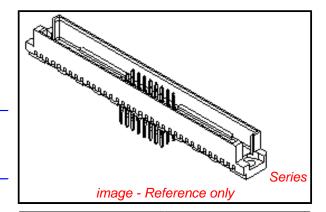
Color - Resin Gray
Durability (mating cycles max) 400
First Mate / Last Break No
Flammability 94V-0
Guide to Mating Part No
Keying to Mating Part Yes

Material - Metal Phosphor Bronze

Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 10.634/g
Number of Columns 20

Number of Pairs Open Pin Field

Number of Rows 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 Polarized to PCB No Stackable Yes Surface Mount Compatible (SMC) No



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
For a multiple part number RoHS Certificate of Compliance, <u>click here</u>

Please visit the <u>Contact Us</u> section for any non-product compliance questions.

Search Parts in this Series

<u>85017</u>Series

Mates With

85048 Straight Female Style M Receptacle. 85056 Straight Female Style M "inverse" Receptacle

Use With

85023 DIN 41612 Coaxial Contact

Temperature Range - Operating -55°C to +125°C

Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 1.5A
Data Rate 622.0 Mbps

Voltage - Maximum 250V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification PS-85013-0002

Sales Drawing 603-6093-23, SD-85017-003

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