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Part Number: [85009-0115](#)
Status: **Active**
Overview: [DIN 41612](#)
Description: 2.54mm Pitch DIN 41612/IEC 603-2 Mixed Layout Connector, Male Style M, Right Angle, Through Hole, 0.60µm Selective Gold (Au), 80 Circuits

Documents:

[3D Model](#) [Product Specification PS-85003-0001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Backplane Connectors
 Series [85009](#)
 Application Backplane
 Comments Mixed Layout
 Component Type PCB Header
 Overview [DIN 41612](#)
 Product Name IEC 603-2/DIN 41612
 Style M
 UPC 800753874183

Physical

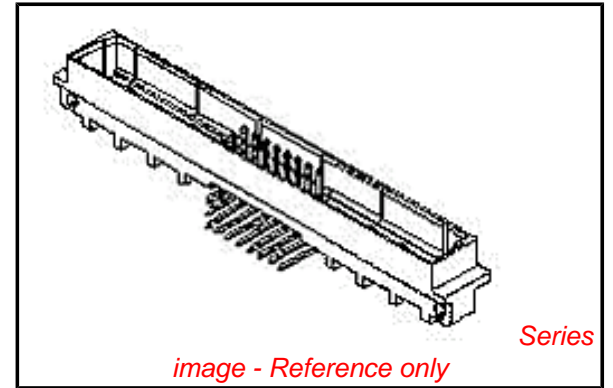
Circuits (Loaded) 80
 Circuits (maximum) 80
 Circuits Detail 78 + 2
 Durability (mating cycles max) 400
 First Mate / Last Break No
 Flammability 94V-0
 Guide to Mating Part No
 Keying to Mating Part Yes
 Material - Plating Mating Gold
 Net Weight 13.724/g
 Number of Columns 26
 Number of Pairs Open Pin Field
 Number of Rows 3
 Orientation Right Angle
 PC Tail Length 3.00mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Tray
 Pitch - Mating Interface 2.54mm
 Pitch - Termination Interface 2.54mm
 Temperature Range - Operating -55°C to +125°C

Electrical

Current - Maximum per Contact 1.5A
 Data Rate 622.0 Mbps
 Voltage - Maximum 250V AC (RMS)

Material Info

Reference - Drawing Numbers



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

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

[85009Series](#)

Mates With

DIN 41612/IEC 603-2 Mixed Layout Connector [85048](#) , [85056](#)

Use With

[85023](#) DIN 41612 Coaxial Contact

This document was generated on 07/03/2013

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