

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0850033380](#)
Status: **Active**
Overview: [DIN 41612](#)
Description: 2.54mm Pitch DIN 41612 C Style Male Header, Right-Angle, Through Hole, 0.60µm Selective Gold (Au) Plating, 96 Circuits, with Mounting Clips, No Flux Proof

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-85003-0001-001 \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

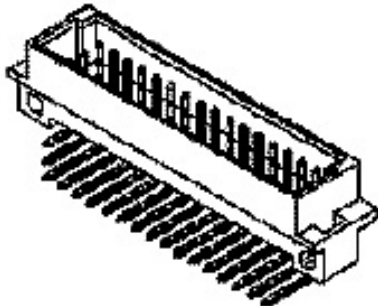
General

Product Family Backplane Connectors
Series [85003](#)
Application Backplane
Comments With Mounting Clips. No Flux Proof. 4.20mm Last-Mate-First-Break Contacts. . 4.80mm Normal Contacts, With Mounting Clips. No Flux Proof. 4.20mm Last-Mate-First-Break Contacts. . 4.80mm Normal Contacts

Component Type PCB Header
Overview [DIN 41612](#)
Product Name IEC 603-2/DIN 41612
Style C
UPC 800754883511

Physical

Circuits (Loaded) 96
Circuits (maximum) 96
Circuits Detail Standard Contacts at: A:a2-a31; B:b1-b32, C:c1-c32; . Last-Mate-First-Break Contacts at: D:a1,a32
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 Brass
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Polyester
Number of Columns 16
Number of Pairs Open Pin Field
Number of Rows 3
Orientation Right Angle
PC Tail Length 3.00mm
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Carton
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Plating min - Mating 0.610µm
Plating min - Termination 2.540µm
Polarized to PCB Yes



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China RoHS

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
[85003 Series](#)

Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +125°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	1.0A
Data Rate	622.0 Mbps
Voltage - Maximum	250V AC (RMS)
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-85003-0001-001
Sales Drawing	SD-85003-3380

This document was generated on 09/15/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[85003-3380](#)