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Part Number:0850039030

Status:Active

Overview:DIN 41612

Description:2.54mm Pitch DIN 41612 C Style Male Header, Right-Angle, Through Hole, 1.10µm Selective Gold (Au) Plating, 96 Circuits, with Mounting Clips, No Flux Proof, Lead-Free

Documents:

Drawing (PDF)RoHS Certificate of Compliance (PDF)

Agency Certification

CSALR19980

ULE29179

General

Product FamilyBackplane Connectors

Series85003

ApplicationBackplane

CommentsWith 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 TypePCB Header

OverviewDIN 41612

Product NameIEC 603-2/DIN 41612

StyleC

UPC756054795637

Physical

Circuits (Loaded)96

Circuits (maximum)96

Circuits DetailStandard Contacts at: A:a2-a31; B:b2-b31; C:c2-c31. First-Mate-Last-Break Contacts at: X:c1,c32; Y:b1,b32; Z:a1,a32

Color - ResinGray

Durability (mating cycles max)500

First Mate / Last BreakYes

Flammability94V-0

Guide to Mating PartNo

Keying to Mating PartYes

Material - MetalBrass

Material - Plating MatingGold

Material - Plating TerminationTin

Material - ResinPolyester

Net Weight13.780/g

Number of Columns16

Number of PairsOpen Pin Field

Number of Rows3

OrientationRight Angle

PC Tail Length3.00mm

PCB LocatorNo

PCB RetentionYes

PCB Thickness - Recommended1.60mm

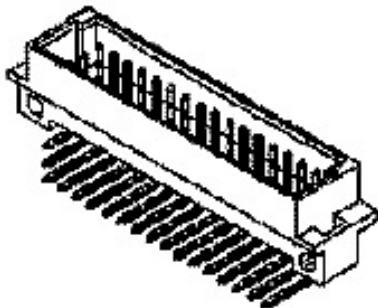
Packaging TypeCarton

Pitch - Mating Interface2.54mm

Pitch - Termination Interface2.54mm

Plating min - Mating1.092µm

Plating min - Termination2.540µm



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Not Low-Halogen

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

China ROHSGreen Image

ELVNot Relevant

RoHS PhthalatesNot Contained

Search Parts in this Series

85003 Series

Polarized to PCB	Yes
Stackable	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)
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-85003-9030

This document was generated on 09/18/2019

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