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Part Number:

0850033134

Status:

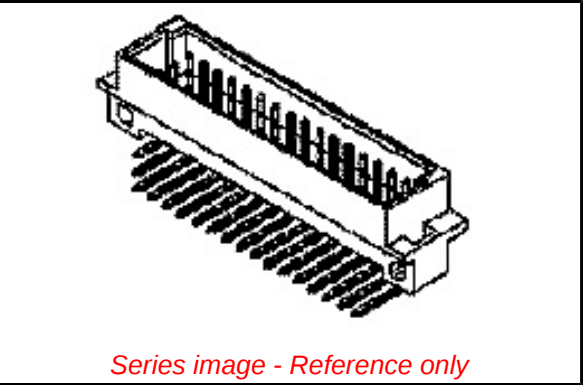
Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 C Style Male Header, Right-Angle, Through Hole, 0.60µm Selective Gold (Au) Plating, 64 Circuits, without Mounting Clips, No Flux Proof, Lead-Free



Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-85003-0001-001 \(PDF\)](#)

[Packaging Specification PK-85003-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Backplane Connectors
Series	85003
Application	Backplane
Comments	No Mounting Clips. No Flux Proof. 4.20mm Last-Mate-First-Break Contacts. 5.40mm First-Mate-Last-Break Contacts. 4.80mm Normal Contacts, No Mounting Clips. No Flux Proof. 4.20mm Last-Mate-First-Break Contacts. 5.40mm First-Mate-Last-Break Contacts. 4.80mm Normal Contacts
Component Type	PCB Header
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	C
UPC	800753239296
Physical	
Circuits (Loaded)	64
Circuits (maximum)	64
Circuits Detail	Standard Contacts at: A:a2,a3,a5-a29; C:c2,c3,c5-c29. First-Mate-Last-Break Contacts at: X:c1,c4,c30,c31; Z:a1,a4,a30,a31
Color - Resin	Gray
Durability (mating cycles max)	400
First Mate / Last Break	Yes
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
Net Weight	11.780/g
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

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 ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

85003 Series

Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.610μm
Plating min - Termination	2.540μm
Polarized to PCB	Yes
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)
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-85003-001
Product Specification	PS-85003-0001-001
Sales Drawing	SD-85003-3134

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