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Part Number:

0850139023

Status:

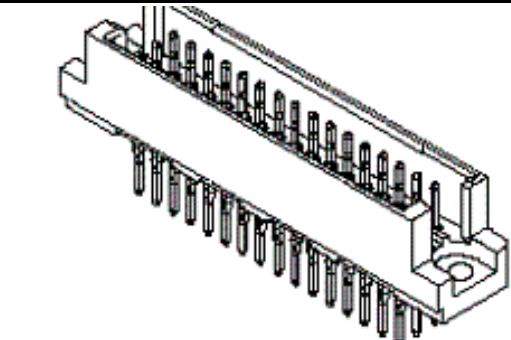
Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 Header, Style R/2, Press-fit, Vertical, 48 Circuits



Series image - Reference only

Documents:	
3D Model	Product Specification PS-85013-0002 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Backplane Connectors
Series	85013
Application	Backplane
Comments	R at Style Represents Vertical Male DIN Connectors, R at Style Represents Vertical Male DIN Connectors
Component Type	PCB Header
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	R/2
UPC	822348212811
Physical	
Circuits (Loaded)	48
Circuits (maximum)	48
Circuits Detail	Rows A, B, & C
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	7.564/g
Number of Columns	16
Number of Pairs	Open Pin Field
Number of Rows	3
Orientation	Vertical
PC Tail Length	2.00mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm, 4.00mm
Packaging Type	Carton
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.610µm
Plating min - Termination	0.406µm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +125°C

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

85013 Series

Mates With

85042 DIN 41612 Receptacle. 85052 DIN 41612 Header

Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	1.0A
Data Rate	622.0 Mbps
Voltage - Maximum	1000V (RMS)
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-85013-0002
Sales Drawing	SDA-85013-9023

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