

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0850150036

Status:

Active

Overview:

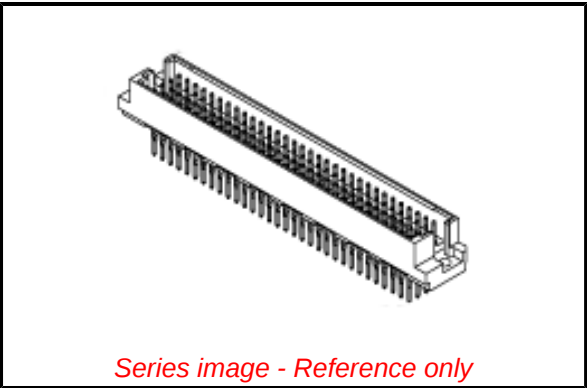
DIN 41612

Description:

2.54mm Pitch DIN 41612 Header, 4-Row C-Pin, Press-Fit Style R Reverse, 0.60µm Selective Gold (Au), 128 Circuits, Lead-Free

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	85015
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
UPC	800753874800
Physical	
Circuits (Loaded)	128
Circuits (maximum)	128
Circuits Detail	Rows A, B, C, & D
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	17.718/g
Number of Columns	32
Number of Pairs	Open Pin Field
Number of Rows	4
Orientation	Vertical
PC Tail Length	5.80mm
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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 Relevant

Search Parts in this Series

85015 Series

Mates With

85042 DIN 41612 Receptacle. 85052 DIN 41612 Header

Use With

850891081 Press-in Tool

Temperature Range - Operating	-55° to +125°C
Termination Interface: Style	Through Hole - Compliant Pin
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	
Product Specification	PS-85013-0002
Sales Drawing	SDA-85015-0036

This document was generated on 09/18/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[85015-0036](#)