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Part Number:

0365840002

Status:

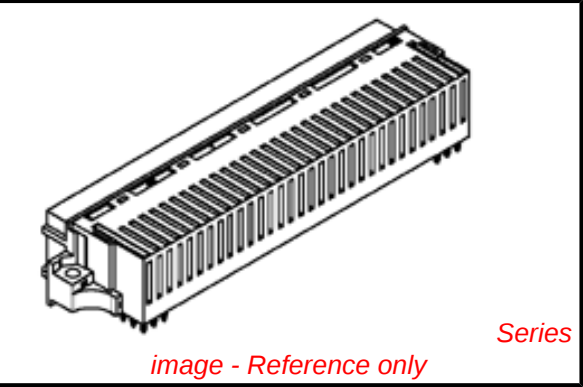
Active

Overview:

[din_41612](#)

Description:

2.54mm (.100") Pitch DIN 41612 Receptacle, Right Angle, Through Hole, Solder Type, 0.8µm (30µ") Selective Gold (Au), 160 circuits, Lead-Free



Documents:

[Drawing \(PDF\)](#)

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

[Product Specification PS-36582-001 \(PDF\)](#)

General	
Product Family	Backplane Connectors
Series	36584
Application	Daughtercard
Comments	"R" at style represents Right Angle Female DIN Connector
Component Type	PCB Receptacle
Overview	din_41612
Product Name	IEC 603-2/DIN 41612
Style	R
Physical	
Circuits (Loaded)	160
Circuits (maximum)	160
Circuits Detail	160
Durability (mating cycles max)	400
First Mate / Last Break	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Columns	32
Number of Pairs	Open Pin Field
Number of Rows	5
Orientation	Right Angle
PC Tail Length	3.00mm (.118")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Bag
Pitch - Mating Interface	2.54mm (.100")
Pitch - Termination Interface	2.54mm (.100")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	2.540µm (100µ")
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	1A
Data Rate	622.0 Mbps
Real Signals (per 25mm)	49
Shielded	No

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

36584Series

Mates With

36587 Series R Male Press-Fit Headers

Voltage - Maximum

250V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification

PS-36582-001

Sales Drawing

SD-36584-001

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