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Part Number:

36500-0099

Status:

Active

Overview:

DIN 41612

Description:

2.54mm Pitch DIN 41612 C Style Female Receptacle, Vertical, Through Hole, 0.30µm Selective Gold (Au) Plating, 64 Circuits, without Mounting Clips, Solder Tail Length 2.90mm, No Flux Proof, Lead-Free

Documents:

Drawing (PDF)

Product Specification PS-36500-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Backplane Connectors
Series	36500
Application	Backplane
Comments	No Mounting Clips, Secured with Tubular Rivets/ Cheesehead Screws. No Flux Proof
Component Type	PCB Receptacle
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	C
UPC	884982140271
Physical	
Circuits (Loaded)	64
Circuits (maximum)	64
Circuits Detail	1,2,3,...32; A+C
Color - Resin	Gray
Durability (mating cycles max)	400
First Mate / Last Break	No
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
Number of Columns	32
Number of Pairs	Open Pin Field
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.90mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Carton
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.305µm
Plating min - Termination	5.080µm
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

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

36500Series

Current - Maximum per Contact	1A
Data Rate	622.0 Mbps
Voltage - Maximum	250V AC (RMS)

Material Info

Reference - Drawing Numbers

Product Specification	PS-36500-001
Sales Drawing	SD-36500-003

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