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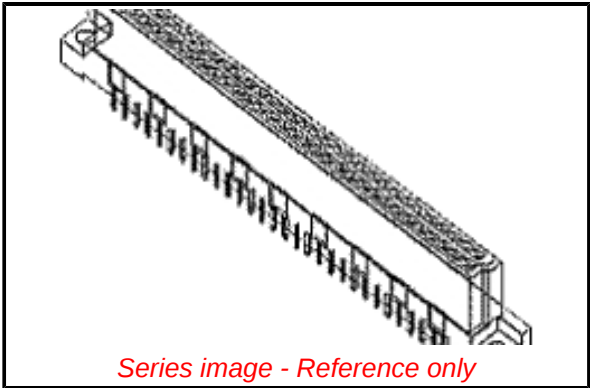
Part Number: [0850400414](#)
Status: **Active**
Overview: [DIN 41612](#)
Description: 2.54mm Pitch DIN 41612 Receptacle, Style B, 64 Circuits, Lead-Free

Documents:
[3D Model](#) [Product Specification PS-85042-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Backplane Connectors
Series	85040
Application	Daughtercard
Comments	With Mounting Clips. No Flux Proof, With Mounting Clips. No Flux Proof
Component Type	PCB Receptacle
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	B
UPC	800753856813

Physical	
Circuits (Loaded)	64
Circuits (maximum)	64
Circuits Detail	Rows A & B
Durability (mating cycles max)	400
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Net Weight	9.748/g
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, 4.00mm
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
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
Real Signals (per 25mm)	20



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - ED/30/2017 (7 July 2017) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Contained

Search Parts in this Series
[85040](#) Series

Mates With
DIN 41612 Headers [85001](#) , [85011](#)

Shielded	No
Voltage - Maximum	250V AC (RMS)
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-85042-001
Sales Drawing	SDA-85040-0001, SDA-85040-0414

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