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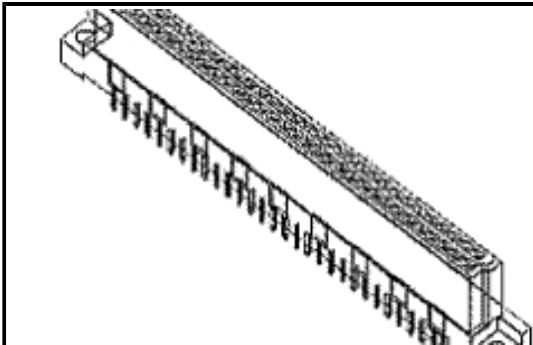
Part Number: [0850400713](#)
Status: **Active**
Overview: [DIN 41612](#)
Description: DIN 41612 Receptacle, Style B/2, 32 Circuits, Lead-Free

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	No Mounting Clips. No Flux Proof, No Mounting Clips. No Flux Proof
Component Type	PCB Receptacle
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	B/2
UPC	822348472604

Physical	
Circuits (Loaded)	32
Circuits (maximum)	32
Circuits Detail	Rows A & B
Durability (mating cycles max)	500
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Number of Columns	16
Number of Pairs	Open Pin Field
Number of Rows	2
Orientation	Vertical
PC Tail Length	4.50mm
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
Shielded	No



Series image - Reference only

EU ELV Not Reviewed	
EU RoHS Not Reviewed	China RoHS
REACH SVHC Not Reviewed	
Halogen-Free Status Not Reviewed	
For more information, please visit Contact US	
China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

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

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

Voltage - Maximum	250V AC (RMS)
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-85042-001
Sales Drawing	SD-85040-0713, SDA-85040-0002

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