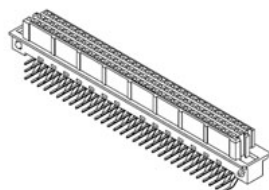


**Part Number: 85052-0385**

2.54mm Pitch DIN 41612 Receptacle, Style R Reverse, 64 Circuits



Series image - Reference only

Status: **OBSOLETE**
Replacement: Contact Molex
Series: [85052](#)
Category: Backplane Connectors

Mates With Part(s):[85003](#), [85013](#)**Product Environmental Compliance****EU RoHS:** ELV and RoHS Compliant**China RoHS:** **REACH SVHC:** Not Reviewed**Low-Halogen Status:** Not Reviewed**Part Detail****General**

Status	Obsolete
Category	Backplane Connectors
Series	85052
Application	Backplane
Component Type	PCB Receptacle
Product Name	IEC 603-2/DIN 41612
Style	R

Physical

Circuits (Loaded)	64
Circuits (maximum)	96
Durability (mating cycles max)	500
Flammability	94V-0
Keying to Mating Part	None
Material - Plating Mating	Gold
Number of Columns	N/A
Number of Pairs	Open Pin Field
Number of Rows	3
Orientation	Right Angle
PC Tail Length	2.80mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm, 3.20mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +125°C

Electrical**(Please review the Product Specification for specific details.)**

Current - Maximum per Contact	1A
Data Rate	622.0 Mbps
Real Signals (per 25mm)	30
Shielded	No
Voltage - Maximum	250V AC (RMS)

Agency Certification

CSA	LR19980
UL	E29179

Material Info

UPC	800753857988
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Reference - Drawing Numbers

Sales Drawing	SDA-85052-0001, SDA-85052-0385
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Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)