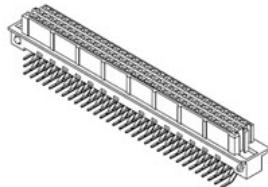


**Part Number: 85052-0141**

2.54mm Pitch DIN 41612 Receptacle, Style R Reverse, 32 Circuits



Series image - Reference only

<b>Status:</b>	<b>OBsolete</b>
<b>Replacement:</b>	Contact Molex
<b>Series:</b>	85052
<b>Category:</b>	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**

<b>Status</b>	<b>Obsolete</b>
Category	Backplane Connectors
Series	<a href="#">85052</a>
Application	Backplane
Component Type	PCB Receptacle
Product Name	IEC 603-2/DIN 41612
Style	R

**Physical**

Circuits (Loaded)	32
Circuits (maximum)	96
Durability (mating cycles max)	400
Flammability	94V-0
Keying to Mating Part	Yes
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	None
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	800753857919
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**Reference - Drawing Numbers**

Sales Drawing	SDA-85052-0001, SDA-85052-0141
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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.

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**Previously Available Application Tooling**

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