

**Part Number: 85300-9005**

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**Status:** Contact Molex  
**Series:** [85300](#)  
**Category:** Backplane Connectors  
**Overview:** [DIN 41612](#)

Series image - Reference only

**Part Detail****General**

<b>Status</b>	<b>Contact Molex</b>
Category	Backplane Connectors
Series	<a href="#">85300</a>
Application	Backplane
Comments	For Durability: Contact Sales
Component Type	PCB Header
Overview	<a href="#">DIN 41612</a>
Product Name	IEC 603-2/DIN 41612
Style	C

**Physical**

Circuits (Loaded)	48
Circuits (maximum)	96
Circuits Detail	Rows A, B, & C
Durability (mating cycles max)	50
First Mate / Last Break	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Material - Resin	Polyester
Number of Columns	32
Number of Pairs	Open Pin Field
Number of Rows	3
Orientation	Right Angle
PC Tail Length	13.00mm
PCB Locator	No
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole

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

Current - Maximum per Contact	5A
Data Rate	622.0 Mbps
Voltage - Maximum	250V AC

**Material Info****Reference - Drawing Numbers**

Sales Drawing	SD-85300-9005, SDA-85003-0001
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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](#)