

**Part Number: 85300-9002**

Image not available

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

Series image - Reference only

Part Detail**General**

Status	Contact Molex
Category	Backplane Connectors
Series	85300
Application	Backplane
Comments	For Durability: Contact Sales
Component Type	PCB Header
Overview	DIN 41612
Product Name	IEC 603-2/DIN 41612
Style	RPV

Physical

Circuits (Loaded)	12
Circuits (maximum)	21
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	7
Number of Pairs	Open Pin Field
Number of Rows	3
Orientation	Right Angle
PC Tail Length	3.90mm
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.051µm
Plating min - Termination	2.540µm
Polarized to PCB	No
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
Shielded	No
Voltage - Maximum	250V AC

Material Info**Reference - Drawing Numbers**

Product Specification	PS-85300-001
Sales Drawing	SD-85300-9002

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](#)