

Home: I/O Connectors>

**Part Number: 15-83-0946**

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<b>Status:</b>	Inactive
<b>Series:</b>	71505
<b>Category:</b>	I/O Connectors

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Series Image - Reference only

**Mates With Part(s):**  
SEMCONN™ Plug

**Specifications & Other Documents:**

Note - Please disable browser pop-up blockers to view documents on www.molex.com

**Part Detail**

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▼ **General**

<b>Status</b>	Inactive
Category	I/O Connectors
Series	<a href="#">71505</a>
Application	Wire-to-Board
Comments	Surface Mount Compatible
Component Type	Receptacle
Obsolete Date	2004/02/01
Product Name	SEMCONN™
Type	N/A
UPC	800754650113

▼ **Physical**

Circuits (Loaded)	16
Circuits (maximum)	16
Durability (mating cycles max)	500
Flammability	94V-0
Keying to Mating Part	Yes
Lock to Mating Part	None
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Number of Rows	1
Orientation	Vertical
PCB Retention	Yes
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.27mm
Plating min - Mating	1.270µm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20°C to +80°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

▼ **Electrical**

<b>(Please review the Product Specification for specific details.)</b>	
Current - Maximum per Contact	1.5A
Shielded	Yes
Voltage - Maximum	30V

▼ **Agency Certification**

<b>Please find UL Certificates by searching the UL Database using the Molex Series Number. <a href="#">Click here to visit the UL Database</a></b>	
CSA	LR19980
UL	E29179

▼ **Material Info**

▼ **Reference - Drawing Numbers**

Product Specification	PS-71350-A
Sales Drawing	SDA-71505-0***

**Application Tooling**

[FAQ](#)

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](#)

**Molex Connectors**

- Wire-to-Board
- Board-to-Board
- Wire-to-Wire
- Input/Output (IO)
- FFC/FPC
- Sockets

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