

Home: I/O Connectors>

Part Number: 15-83-0866

Status: Inactive
Series: [71310](#)
Category: I/O Connectors

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Series Image - Reference only

Mates With Part(s):
SEMCONN™ Receptacle

Specifications & Other Documents:

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

Part Detail

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General

Status	Inactive
Category	I/O Connectors
Series	71310
Application	Wire-to-Board
Comments	Clear Plug Kit
Component Type	Plug
Obsolete Date	2004/02/01
Product Name	SEMCONN™
Type	N/A
UPC	800754650083

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
Durability (mating cycles max)	500
Flammability	94V-2
Keying to Mating Part	Yes
Lock to Mating Part	None
Material - Plating Mating	Gold
Orientation	N/A
PCB Retention	N/A
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.27mm
Plating min - Mating	1.270µm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20°C to +80°C
Termination Interface: Style	N/A
Wire Size AWG	24, 28

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	1.5A
Shield Type	Without Shield Cover
Shielded	Yes
Voltage - Maximum	30V

Agency Certification

Please find UL Certificates by searching the UL Database using the Molex Series Number. [Click here to visit the UL Database](#)

CSA	LR19980
UL	E29179

Material Info

Reference - Drawing Numbers

Product Specification	PS-71350-A
Sales Drawing	SDMS-71310-**8*

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
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Sockets

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