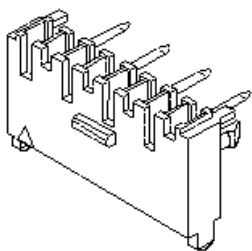



Part Number: 90783-0015

2.50mm Pitch User Friendly Board-to-Board Receptacle, 15 Circuits



Series image - Reference only

Status:	OBSOLETE
Replacement:	Contact Molex
Series:	<u>90783</u>
Category:	PCB Receptacles

Mates With Part(s):
[90784](#)
Product Environmental Compliance
[EU RoHS](#): ELV and RoHS Compliant

[China RoHS](#):

[REACH SVHC](#):

[Low-Halogen Status](#): Not Reviewed

Part Detail

General	
Status	Obsolete
Category	PCB Receptacles
Series	90783
Application	Board-to-Board, Signal
Product Name	User Friendly
Physical	
Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	White
Durability (mating cycles max)	15
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.90mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.50mm
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to PCB	Yes
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole
Electrical	
(Please review the Product Specification for specific details.)	
Current - Maximum per Contact	3A
Voltage - Maximum	250V
Agency Certification	

CSA	LR19980
UL	E29179

Material Info	
UPC	800753664845
Reference - Drawing Numbers	
Product Specification	PS-99020-0018
Sales Drawing	SDA-90783

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](#)