



1801176-5 Product Details

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HP/HPSL Sealed Connectors

2W RECEPTACLE HPSSL CONNECTOR GREEN

1801176-5

TE Internal Number: 1801176-5

Active

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Product Highlights [View All](#)

- SL Product Line
- Applies To Wire/Cable
- Wire-to-Wire Application
- Connector
- Housing

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Please Note:
Use the Product Drawing for all design activity

Product Type Features	
Product Line	SL
Product Type	Connector
Connector Type	Housing
Sealed	Yes

Mechanical Attachment	
Mating Retention Type	Spring Lock

Termination Features	
Seal Type	Grommet, Interface

Dimensions	
Length (X-Axis) (mm [in])	39.05 [1.537]
Width (Z-Axis) (mm [in])	18.00 [0.7086]
Profile Height (Y-Axis) (mm [in])	21.00 [0.8267]

Body Features	
Mating Retention	With

Contact Features	
Contact Type	1.5 Sensor Flat II Receptacle Terminal

Housing Features	
Connector Style	Receptacle
Centerline (mm [in])	3.33 [0.131]
Housing Material	PBT GF15
Housing Color	Black
Mating Alignment	With
Mating Alignment Type	Keyed

Configuration Features	
Number of Positions	2
Number of Rows	1

Industry Standards	
Degree of Protection	IPX9K
RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant
Vibration Profile	40 G

Conditions for Usage	
Applies To	Wire/Cable
For Use With	Tab Connector

Operation/Application	
Application	Wire-to-Wire
Industry Application	Standard

Other	
Industry	Automotive
Brand	TE Connectivity

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