



Part Number : 191640305

Series Number : 19164

Product Category : Quick Disconnects

Product Description : Perma-Seal Female Quick Disconnect Receptacle for 10-12 AWG Wire, Tab Size 6.35 x 0.81mm, Mylar Tape Carrier

Status : Active

Engineering Number : SC-9281T

Documents & Resources

Drawings

Drawing 191640305\_sd.pdf

Specifications

Product Specification PS-19902-011-001.pdf

Product Specification PS-19902-015-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Quick Disconnects
Series	19164
Description	Perma-Seal Female Quick Disconnect Receptacle for 10-12 AWG Wire, Tab Size 6.35 x 0.81mm, Mylar Tape Carrier
Product Family	Perma-Seal Terminals
Product Name	Perma-Seal
Type	Quick Disconnect
UPC	800756472553

### Agency

CSA	LR18689
UL	E79133

### Electrical

Voltage - Maximum	600V
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### Physical

Barrel Type	Closed
Color - Resin	Yellow
Gender	Female
Glow-Wire Capable	No
Insulated	Fully
Insulation	NiAc
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	2.478/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel

Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-55° to +125°C
Wire Insulation Diameter	5.84mm max.
Wire Size (AWG)	10, 12
Wire Size mm <sup>2</sup>	4.00-6.00

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Application Tooling

Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880292</u>