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Part Number:

0190030097

Status:

Active

Overview:

Standard Quick-Disconnect Terminals

Description:

InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm²), Continuous Molded Strip, Tab 2.79 x 0.51mm, Salmon

Documents:	
3D Model (PDF)	Product Specification PS-19902-008-001 (PDF)
3D Model	Product Specification PS-19902-011-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR18689
UL	E79133
General	
Product Family	Quick Disconnects
Series	19003
Comments	Funnel Entry
Crimp Quality Equipment	Yes
Insulated	Fully
Overview	Standard Quick-Disconnect Terminals
Product Name	InsulKrimp
Taxonomy	Quick Disconnects
Type	Quick Disconnect
UPC	800753128859
Physical	
Barrel Type	Closed
Color - Resin	Salmon
Flammability	94V-2
Gender	Female
Glow-Wire Capable	No
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.462/g
Orientation	Straight
Packaging Type	Reel
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	2.79mm
Temperature Range - Operating	-65° to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.43mm max.
Wire Size AWG	18, 20, 22
Electrical	
Voltage - Maximum	600V
Solder Process Data	
Lead-freeProcess Capability	N/A



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series	
19003 Series	
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.	
Global	
Description	Product #
ACP Perishable	190280104
Tool Kit used in ACP presses that process continuous molded product	
Mini-Mac Applicator	638837000

Material Info

Engineering Number AA-2204C

Reference - Drawing Numbers

Product Specification PS-19902-008-001, PS-19902-011-001
Sales Drawing SD-19003-005-001

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