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Part Number: 0190170001

Status: Active

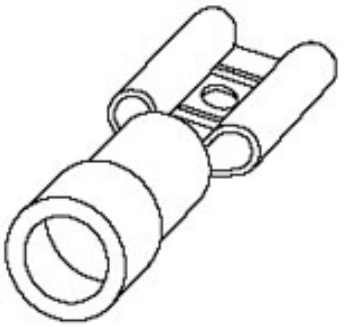
Description: InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35) Wire, Box, Tab 2.79mm (.110") x 0.51mm (.020")

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-19902-008 (PDF)



Series image - Reference only

Agency Certification

CSA	LR18689
UL	E79133

General

Product Family	Quick Disconnects
Series	19017
Crimp Quality Equipment	Yes
Product Name	InsulKrimp™
Type	Quick Disconnect

Physical

Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Insulation	PVC
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	PVC
Orientation	Straight
Packaging Type	Bag
Plating min: Mating (µin)	160
Plating min: Mating (µm)	4
Plating min: Termination (µin)	160
Plating min: Termination (µm)	4
Polarized to Mating Part	No
Tab Thickness	0.51mm (.020")
Tab Width	2.79mm (.110")
Temperature Range - Operating	-50°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.40mm (.134") max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

Electrical

Voltage - Maximum	600V

Material Info

Old Part Number	AA-2131

Reference - Drawing Numbers

Product Specification	PS-19902-008
Sales Drawing	CD2903

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
19017Series

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.

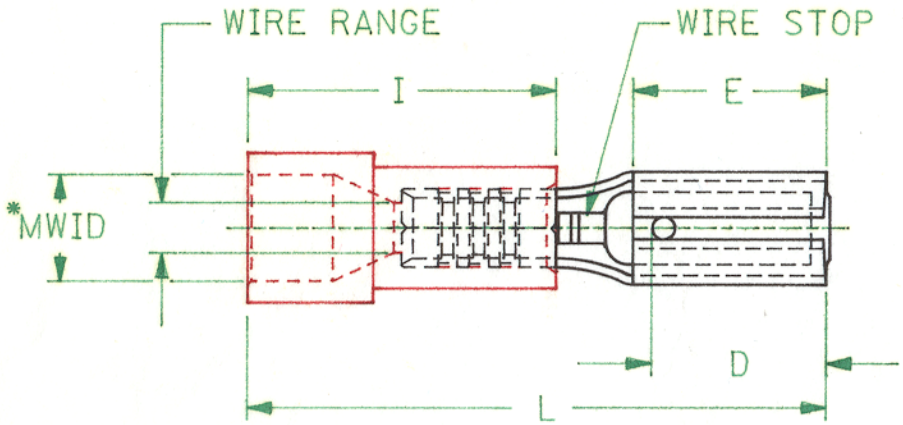
Global

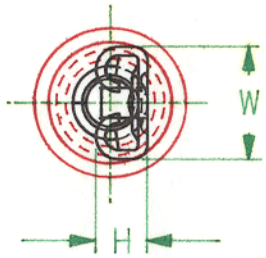
Description	Product #
Hand Crimp Tool	0640010200
Hand Crimp Tool	0640011700
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050200

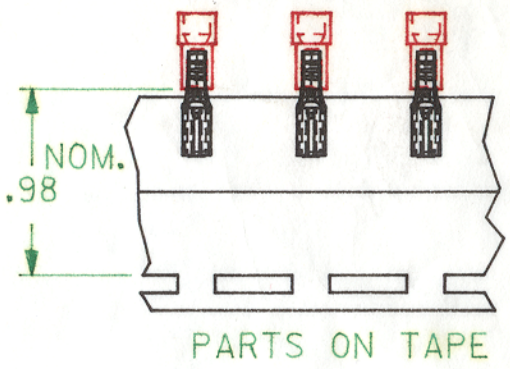
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DRWG. NO. CD-2903







PARTS ON TAPE

MATERIAL: BRASS
FINISH: ELECTRO-TIN PLATING
INSULATION: PVC

*MWID=MAXINUM WIRE INSULATION DIAMETER

PART NUMBERS ARE FOR LOOSE PIECE TO ORDER PARTS ON TAPE ADD A "T" TO END OF PART NUMBER

PART NUMBER	INS. COLOR	WIRE RANGE AWG	WIRE RANGE MM^2	FITS MALE TAB SIZE	STOCK THICK.	"L" MAX.	"I" MAX.	"W" MAX.	"D" ±.01	"H" ±.01	"E" NOM.	MWID
AA-2134	RED	22-18	0.25-1.3	.110x.032	.012	.78	.41	.16	.210	.08	.25	.13
BB-2135	BLUE	16-14	1.0-2.6	.110x.032	.012	.78	.41	.16	.210	.08	.25	.14
AA-2131	RED	22-18	0.25-1.3	.110x.020	.012	.78	.41	.16	.210	.07	.25	.13
BB-2132	BLUE	16-14	1.0-2.6	.110x.020	.012	.78	.41	.16	.210	.07	.25	.14

REVISE ONLY ON CAD SYSTEM

TITLE
INSULKRIMP
QUICK DISCONNECTS

CUSTOMER DRAWING

DRWG. BY RCM
CHK'D. BY
APP'D. BY
SCALE NO:NE

molex ETC INC.
PINELLAS PARK, FLA. 34665 U.S.A.

SHEET NO.
DATE 11/27/90

PART NO. SEE TABLE
DRWG. NO. CD-2903

FILE NAME CD2903

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DIV.
SIZE A