

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190170018](#)
Status: **Active**
Description: InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35) Wire, Box, Tab 5.21mm (.205") x 0.51mm (.020")

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-008 \(PDF\)](#)

General	
Product Family	Quick Disconnects
Series	19017
Crimp Quality Equipment	Yes
Product Name	InsulKrimp™
Type	Quick Disconnect
Physical	
Barrel Type	Closed
Color - Resin	Natural
Gender	Female
Glow-Wire Compliant	No
Insulation	PVC
Lock to Mating Part	None
Material - Metal	Brass
Material - Resin	PVC
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.51mm (.020")
Tab Width	5.21mm (.205")
Temperature Range - Operating	-50°C to +105°C
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-2190
Reference - Drawing Numbers	
Product Specification	PS-19902-008
Sales Drawing	CD2901

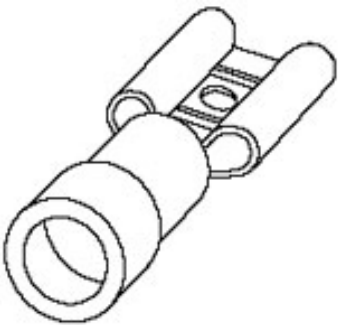


image - Reference only

Series

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

China RoHS



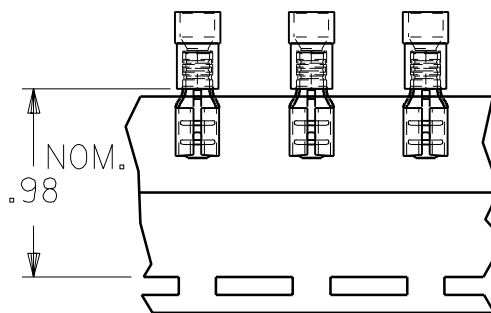
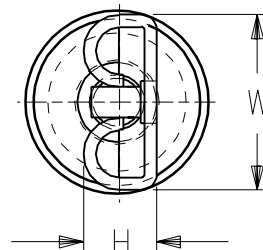
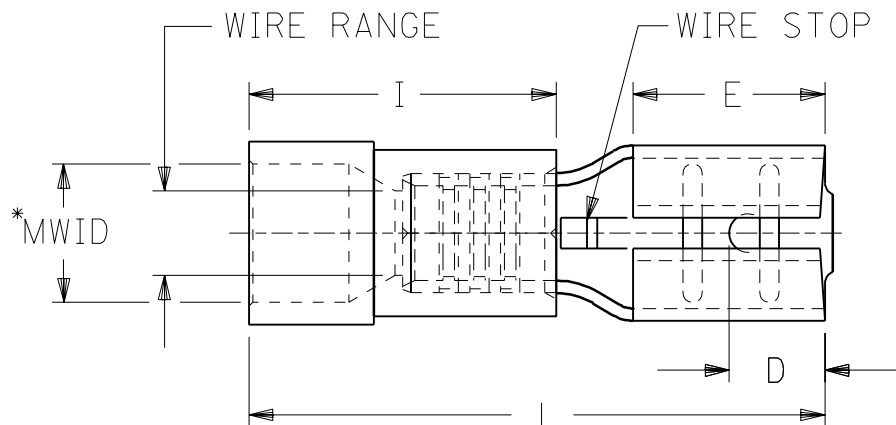
Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

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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PARTS ON TAPE

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

MATERIAL: BRASS

FINISH: ELECTRO-TIN PLATING

INSULATION: PVC

* MWID=MAXINUM WIRE INSULATION DIAMETER

PART NUMBER	INS. COLOR	WIRE RANGE AWG	MM ²	FITS MALE TAB SIZE	STOCK THICK.	"L" MAX.	"I" MAX.	"W" MAX.	"D" ±.01	"H" ±.01	"E" NOM.	MWID
AA-2140	RED	22-18	0.25-1.3	.250x.032	.016	.88	.41	.30	.156	.103	.31	.13
BB-2141	BLUE	16-14	1.0-2.6	.250x.032	.016	.88	.41	.30	.156	.103	.31	.14
P-2142	YELLOW	14-12	1.65-4.2	.250x.032	.016	.88	.41	.30	.156	.103	.31	.17
C-2143	YELLOW	12-10	2.6-6.6	.250x.032	.018	1.00	.56	.30	.156	.110	.31	.22
AA-2190-032	RED	22-18	0.25-1.3	.205x.032	.016	.78	.41	.251	.125	.103	.25	.13
BB-2191-032	BLUE	16-14	1.0-2.6	.205x.032	.016	.78	.41	.251	.125	.103	.25	.14
AA-2190	RED	22-18	0.25-1.3	.205x.020	.016	.78	.41	.251	.125	.086	.25	.13
BB-2191	BLUE	16-14	1.0-2.6	.205x.020	.016	.78	.41	.251	.125	.086	.25	.14
AA-2137-032	RED	22-18	0.25-1.3	.187x.032	.016	.78	.41	.24	.125	.103	.25	.13
BB-2138-032	BLUE	16-14	1.0-2.6	.187x.032	.016	.78	.41	.24	.125	.103	.25	.14
P-2139-032	YELLOW	14-12	1.65-4.2	.187x.032	.016	.78	.41	.24	.125	.103	.25	.17
AA-2137	RED	22-18	0.25-1.3	.187x.020	.016	.78	.41	.24	.125	.086	.25	.13
BB-2138	BLUE	16-14	1.0-2.6	.187x.020	.016	.78	.41	.24	.125	.086	.25	.14
P-2136	YELLOW	14-12	1.65-4.2	.187x.020	.016	.78	.41	.24	.125	.086	.25	.17

ECN-P50112
95/06/09 EMF
ADDED .205 P/W'S

LTR REVISIONS

REVISE ONLY ON CAD SYSTEM

TITLE

INSULKRIMP
QUICK DISCONNECT

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

11/26/90

PART NO.
SEE TABLE

DRWG. NO.

CD-2901

FILE NAME
CD2901

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MOLEX-ETC INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

DIV.

SIZE
A