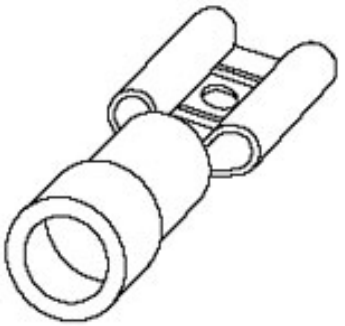
This document was generated on 04/13/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190170003

Status: Active

Description: InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35) Wire, Mylar Tape, Tab 5.21mm (.205") x 0.51mm (.020")



Series image - Reference only

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	Adhesive Tape on Reel
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-2190T

Reference - Drawing Numbers

Product Specification	PS-19902-008
Sales Drawing	AACD20501

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 #
Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0192880048
Mini-Mac™ Applicator	0638850800

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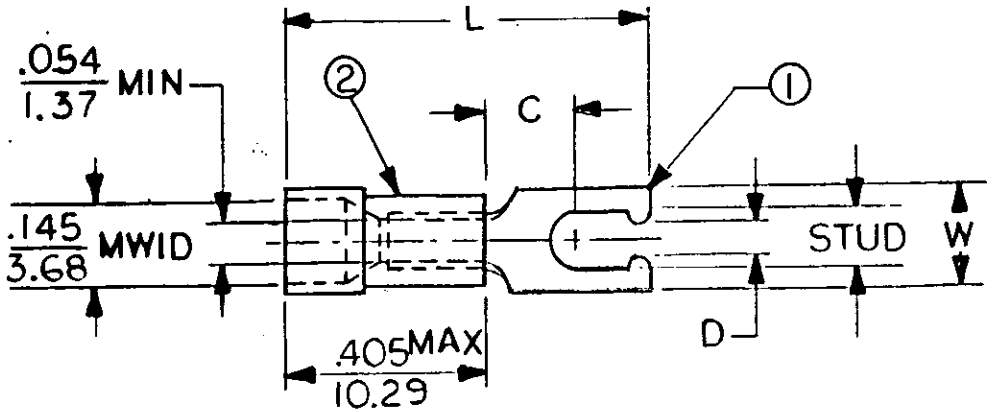
FILE NO.	AA-CD-205-01

NOTES:

① MAT'L: COPPER (STOCK TKN. $\frac{.031}{.79}$ $^{\pm.001}$)

PLATING: ELECTRO-TIN (.0003 MIN.)

② INSULATION: MOLDED PVC (RED)



STUD SIZES: (±.005)

02 = .094
04 = .119
06 = .146
08 = .173
10 = .198
14 = .265
56 = .328
38 = .390

"UL" LISTING # E32244
"CSA" LISTING # 18689

MWID = MAXIMUM WIRE INSULATION DIAMETER

WIRE SIZE: 22 - 18 AWG
.25 - 1.5 MM²

ALL DIMENSIONS = INCHES / MM

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	"D" ±.005			AVAILABLE STUD SIZES		
AA-2190-	.260 / 6.60	.235 / 5.95	.870 / 22.10	.111 / 2.82			06X		
AA-2191-	.290 / 7.37	.235 / 5.95	.880 / 22.35	.137 / 3.48			08X		
AA-2192-	.328 / 8.33	.235 / 5.95	.930 / 23.62	.163 / 4.14			10X		

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED			REFERENCE	SCALE: NTS	DATE
				DRWN. BY: JJ	11-5-84
FRAC.	DEC.	ANG.		CHKD. BY: GZ	11-6-84
±	±	±		APPRD. BY:	

TITLE: SNAP SPADE TONGUE TERMINAL INSULKRIMP 200 SERIES

ETC molex INCORPORATED

DWG. NO. A CUSTOMER DWG.