

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190050004](#)
Status: **Active**
Description: InsulKrimp™ Fully Insulated Coupler, Female, for 18-22 AWG Wire, Mylar Tape

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

Agency Certification

CSA LR18689
UL E79133

General

Product Family Quick Disconnects
Series [19005](#)
Crimp Quality Equipment Yes
Product Name InsulKrimp™
Type Quick Disconnect

Physical

Barrel Type Closed
Color - Resin Natural
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Insulation Nylon (PA)
Lock to Mating Part None
Material - Metal Brass
Material - Resin Nylon
Orientation Straight
Packaging Type Adhesive Tape on Reel
Polarized to Mating Part No
Tab Thickness 0.81mm (.032")
Tab Width 6.35mm (.250")
Temperature Range - Operating -65°C to +105°C
Wire Insulation Diameter 4.19mm (.165") max.
Wire Size AWG 18, 20, 22
Wire Size mm² 0.35 - 0.80

Electrical

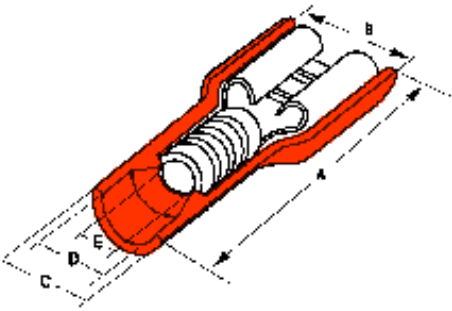
Voltage - Maximum 600V

Material Info

Old Part Number AA-2261T

Reference - Drawing Numbers

Product Specification PS-19902-008
Sales Drawing SD-19005-001



Series

image - Reference only

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

[19005Series](#)

Use With

[19004-0001](#) , [19004-0004](#)

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	0192880095

This document was generated on 04/13/2010

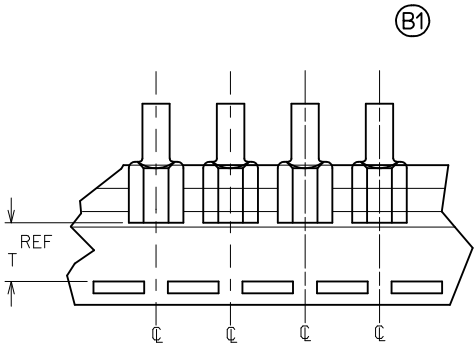
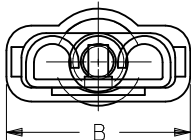
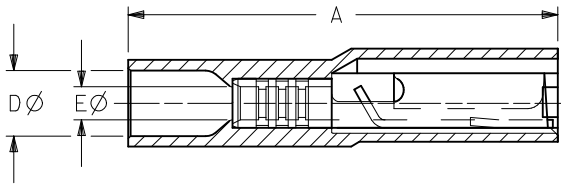
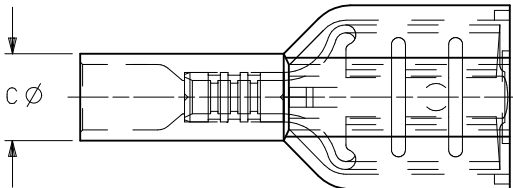
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10	9	8	7	6	5	4	3	2	19005				
MATERIAL NO. LOOSE PC	ENGINEERING NO. LOOSE PC	MATERIAL NO. ON TAPE	ENGINEERING NO. ON TAPE	WIRE SIZE	ACCEPTS TAB SIZE	COLOR	STOCK THKNS (REF)	A MAX	B MAX	C MAX	D MWID	E MIN	T REF
190050001	AA-2261	190050004	AA-2261T	22- 18	.250x.032/6.35x0.81	RED	.018/0.46	.89/22.6	.38/9.7	.23/5.9	.16/4.1	.08/2.0	.52/13.2
190050005	BB-2263	190050009	BB-2263T	16- 14	.250x.032/6.35x0.81	BLUE	.018/0.46	.89/22.6	.38/9.7	.23/5.9	.16/4.1	.08/2.0	.52/13.2
190050010	C-2265	190050015	C-2265T	12- 10	.250x.032/6.35x0.81	YELLOW	.018/0.46	1.04/26.4	.38/9.7	.34/8.7	.27/6.8	.14/3.5	.51/13.0

(B1)

(B1)

(B1)



TAPE MOUNTING DETAIL

- NOTES:
1. TERMINAL MATERIAL: BRASS
 2. TERMINAL FINISH: TIN PLATED
 3. INSULATION MATERIAL: MOLDED NYLON
 4. MWID = MAXIMUM WIRE INSULATION DIAMETER
 5. ASSEMBLY IS ROHS COMPLIANT.

REVISED TOLERANCES EC NO: WNA2010-0574 DRAWN BY: DRWINETHRODAHL CHKD: JMACNEIL APPR: JMACNEIL	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE (B1) IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION 			
				mm	INCH	DRAWN BY EMF	DATE 1993/06/25	FULLY INSULATED FEMALE COUPLER				
			4 PLACES	±---	±---	CHECKED BY	DATE					
			3 PLACES	±---	±---	---	---					
			2 PLACES	±---	±---	APPROVED BY JMACNEIL		DATE 2010/03/19	 MOLEX INCORPORATED		SHEET NO. 1 OF 1	
			1 PLACE	±---	±---	MATERIAL NO.		DOCUMENT NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART			SD-19005-001						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												