

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190050003](#)
Status: **Active**
Description: InsulKrimp™ Fully Insulated Coupler, Female, for 18-22 AWG Wire, Continuous Molded Strip

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 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

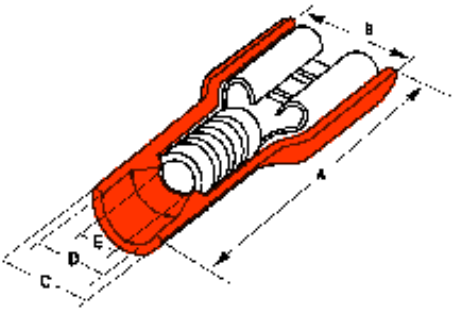
Voltage - Maximum 600V

Material Info

Old Part Number AA-2261C

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 #
ACP Perishable	0190280024
Tool Kit used in ACP presses that process continuous molded product	
Mini-Mac™ Applicator	0638832600

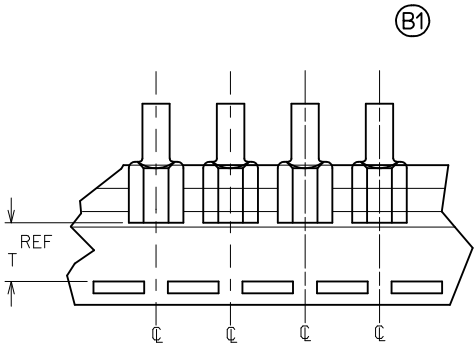
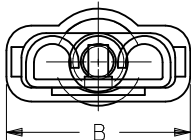
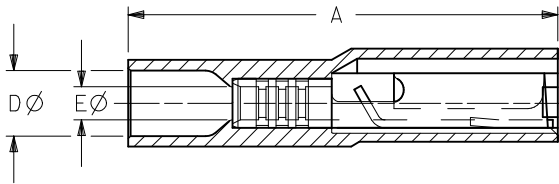
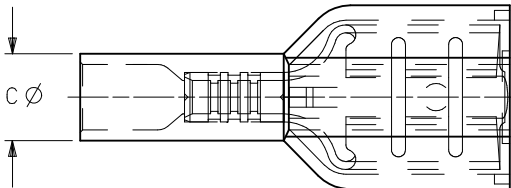
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10	9	8	7	6	5	4	3	2	19005				
MATERIAL NO. LOOSE PC	ENGINEERING NO. LOOSE PC	MATERIAL NO. ON TAPE	ENGINEERING NO. ON TAPE	WIRE SIZE	ACCEPTS TAB SIZE	COLOR	STOCK THKNS (REF)	A MAX	B MAX	C MAX	D MWID	E MIN	T REF
190050001	AA-2261	190050004	AA-2261T	22- 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	DESCRIPTION 2010/03/15 2010/03/15 2010/03/24	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE (B1) IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
					DRAWN BY	DATE	FULLY INSULATED FEMALE COUPLER					
					CHECKED BY	DATE						
					APPROVED BY	DATE	MOLEX INCORPORATED					
					MATERIAL NO.	DOCUMENT NO.						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-19005-001			SHEET NO. 1 OF 1	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									