

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190050005
Status: Active
Description: InsulKrimp™ Fully Insulated Coupler, Female, for 14-16 AWG Wire, Box

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
MolexKits 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 Bag
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 14, 16
Wire Size mm² 1.30 - 2.00

Electrical

Voltage - Maximum 600V

Material Info

Old Part Number BB-2263

Reference - Drawing Numbers

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

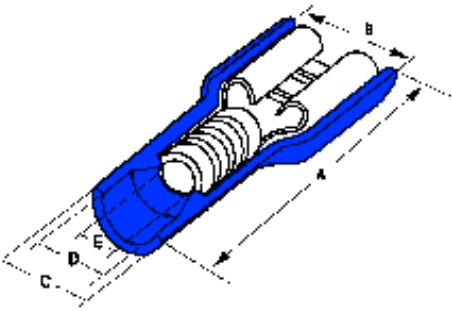


image - Reference only

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

19005Series

Use With

19004-0005 , 19004-0008

Application Tooling | FAQ

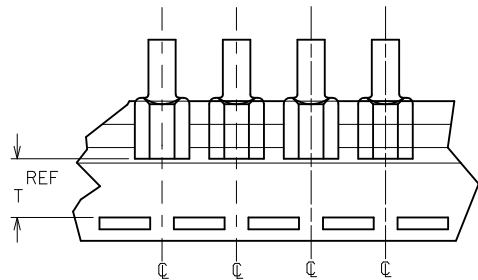
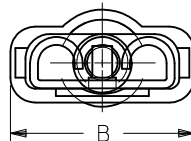
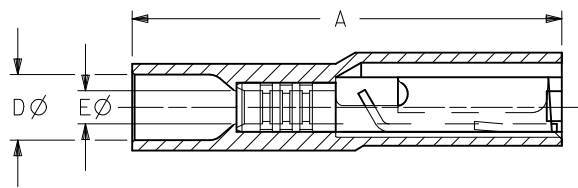
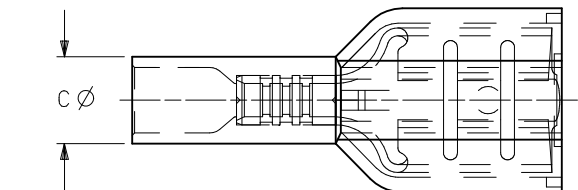
*Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.*

Global

Description	Product #
Hand Crimp Tool	0640014700
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640054700

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 B1	QUALITY SYMBOLS ▽=0 ◻=0	DESCRIPTION REV	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				
			1 PLACE	±---	±---	MATERIAL NO.		DOCUMENT NO.					
			ANGULAR ±---°		SEE CHART			SD-19005-001					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								