

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190050008](#)
Status: **Active**
Description: InsulKrimp™ Fully Insulated Coupler, Female, for 14-16 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 14, 16
Wire Size mm² 1.30 - 2.00

Electrical

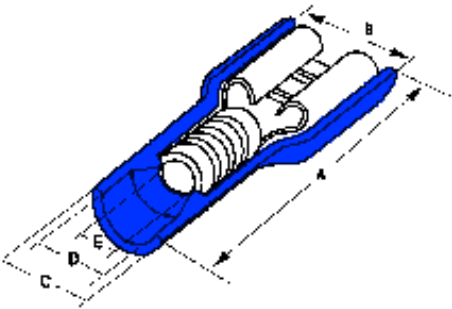
Voltage - Maximum 600V

Material Info

Old Part Number BB-2263C

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

[19004-0005](#) , [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.*

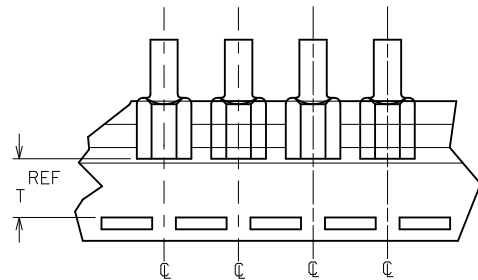
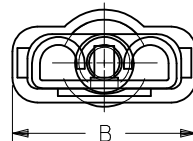
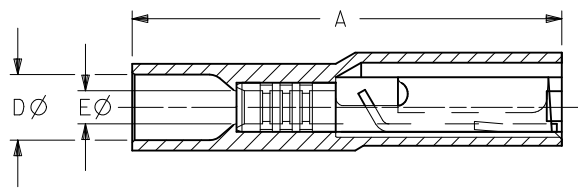
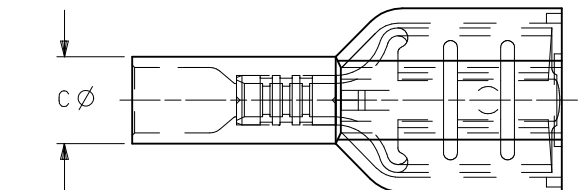
Global

Description	Product #
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 DRWN:ETHRODAHL 2010/03/15 CHKD:JMACNEIL 2010/03/15 APPR: JMACNEIL 2010/03/24	DESCRIPTION ▽=0 ▽=0	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE (B1) IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	FULLY INSULATED FEMALE COUPLER				
		4 PLACES	± ---	± ---	EMF	1993/06/25					
		3 PLACES	± ---	± ---	CHECKED BY	DATE					
		2 PLACES	± ---	± ---	---	---					
		1 PLACE	± ---	± ---	APPROVED BY	DATE	MOLEX INCORPORATED				
		ANGULAR ± ---°		JMACNEIL	2010/03/19						
REV	B1	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
			SEE CHART		SD-19005-001		1 OF 1				
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