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Part Number: **0190050010**
Status: **Active**
Description: InsulKrimp™ Fully Insulated Female Quick Disconnect for 10-12 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 6.99mm (.275") max.
 Wire Size AWG 10, 12
 Wire Size mm² 3.30 - 5.00

Electrical

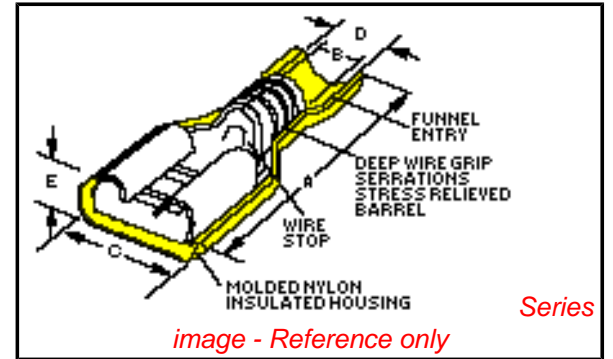
Voltage - Maximum 600V

Material Info

Old Part Number C-2265

Reference - Drawing Numbers

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



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

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

19004-0009 , 19004-0012

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

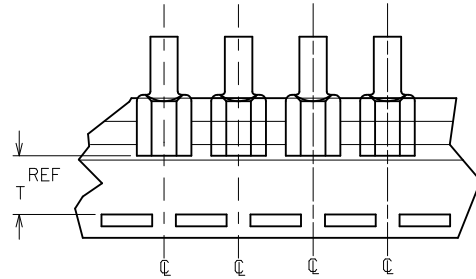
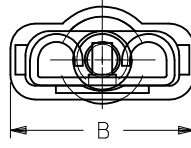
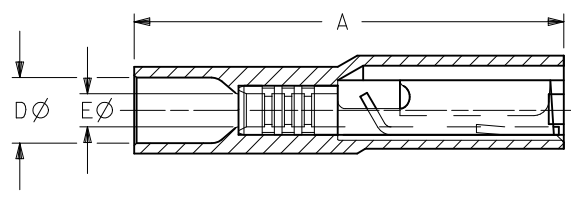
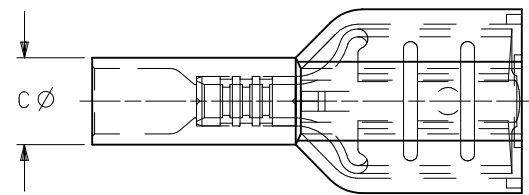
Description	Product #
Hand Crimp Tool	0640010400
Hand Crimp Tool	0640014900
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640054900

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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 DRW: DRW: HETHRODAHL 2010/03/15 CHKD: JMACNEIL 2010/03/15 APPR: JMACNEIL 2010/03/24	DESCRIPTION REV B1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE (B1) IN/MM	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		▽=0	4 PLACES ±--- mm ±--- INCH	DRAWN BY EMF	DATE 1993/06/25	FULLY INSULATED FEMALE COUPLER		
		▽E=0	3 PLACES ±--- mm ±--- INCH	CHECKED BY ---	DATE ---			
			2 PLACES ±--- mm ±--- INCH	APPROVED BY JMACNEIL	DATE 2010/03/19	MOLEX INCORPORATED DOCUMENT NO. SD-19005-001		
			1 PLACE ±--- mm ±--- INCH	MATERIAL NO.	SEE CHART			
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					