

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190040008](#)
Status: **Active**
Description: InsulKrimp™ Fully Insulated Coupler, Male, for 14-16 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	19004
Crimp Quality Equipment	Yes
Product Name	InsulKrimp™
Type	Quick Disconnect

Physical

Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate
Material - Resin	Nylon
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Plating min: Mating (µin)	200
Plating min: Mating (µm)	5
Plating min: Termination (µin)	200
Plating min: Termination (µm)	5
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	4.32mm (.170") max.
Wire Size AWG	14, 16
Wire Size mm²	1.30 - 2.00

Electrical

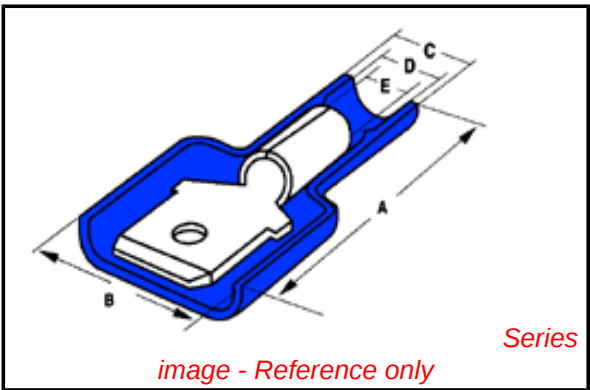
Voltage - Maximum	600V
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Material Info

Old Part Number	BB-2262T
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Reference - Drawing Numbers

Product Specification	PS-19902-008
Sales Drawing	SD-19004-001



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

[19004Series](#)

Use With

[19005-0005](#) , [19005-0008](#) , [19005-0009](#)

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.*

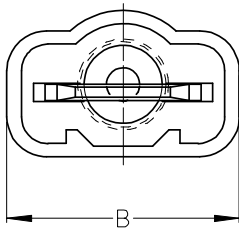
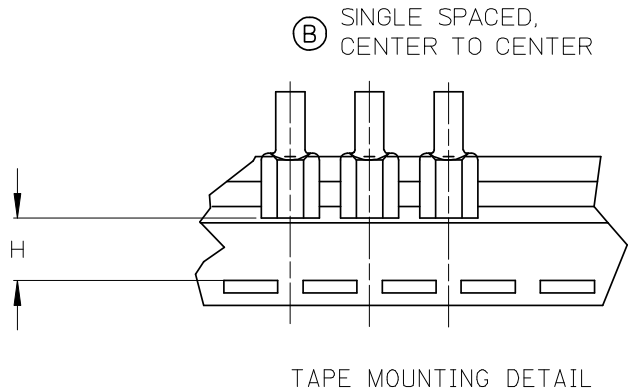
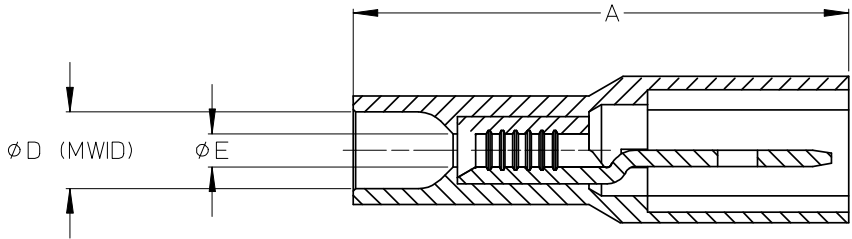
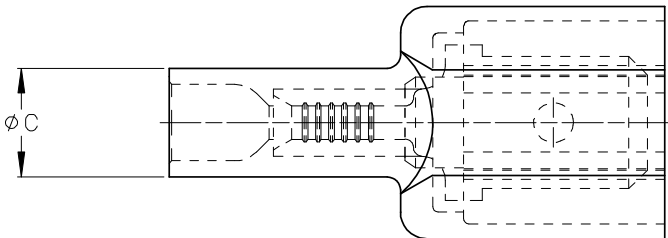
Global

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

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10		9		8		7		6		5		4		3		2		19004	
ASSEMBLY NUMBER		TAPE NUMBER		ITEM DESCRIPTION								DIMENSIONS							
MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER	TAPE ENG. NUMBER	COLOR	WIRE GAUGE			TAB SIZE			'A' MAX	'B' MAX	'C' MAX	'D' MIN	'E' MIN	'H' REF			
190040001	AA-2260	190040004	AA-2260T	RED	22-18 AWG (0.38-0.96mm ²)			.250x.032 (6.35x0.81)			.97/24.6	.45/11.4	.23/5.8	.145/3.68	(B).054/1.37	.48/12.2			
190040005	BB-2262	190040008	BB-2262T	BLUE	16-14 AWG (1.23-1.94 mm ²)			.250x.032 (6.35x0.81)			.97/24.6	.45/11.4	.23/5.8	.170/4.32	.083/2.11	.48/12.2			



- (B) NOTES:
1. TERMINAL MATERIAL: BRASS
 2. TERMINAL PLATING: ZINC CHROMATE
 3. HOUSING: 6/6 NYLON
 4. MWID: MAXIMUM WIRE INSULATION DIAMETER
 5. TAB DIMENSIONS CONFORM TO UL310 SPECIFICATIONS.
 6. ASSEMBLY IS ROHS COMPLIANT

REDRAW, MATERIALS EC NO: ETC2007-0081 2008/01/28 DRWN:EHILE CHKD:JMACNEIL APPR:JMACNEIL 2008/02/13	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM (B)		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY EMF		DATE 1993/06/25	TITLE FULLY INSULATED MALE COUPLER, INSULKRIMP				
			4 PLACES	± ---	± ---	CHECKED BY		DATE					
			3 PLACES	± ---	± ---	APPROVED BY		DATE	MOLEX MOLEX INCORPORATED				
			2 PLACES	± ---	± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-19004-001				SHEET NO. 1 OF 1	
			1 PLACE	± ---	± ---	ANGULAR ±---°		SIZE B				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										