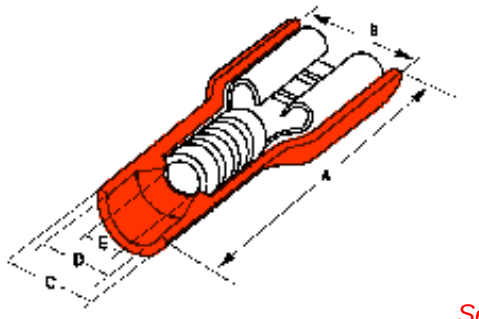
This document was generated on 04/13/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190050004
Status: Active
Description: InsulKrimp™ Fully Insulated Coupler, Female, for 18-22 AWG Wire, Mylar Tape



Series image - Reference only

Documents:
Drawing (PDF)
Product Specification PS-19902-008 (PDF)
RoHS Certificate of Compliance (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	Adhesive Tape on 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-2261T

Reference - Drawing Numbers

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

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
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

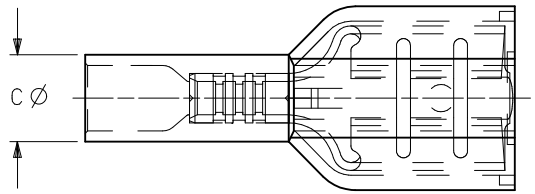
Description	Product #
Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0192880095

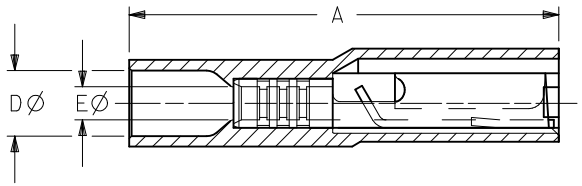
Mini-Mac™ Applicator	0638852600

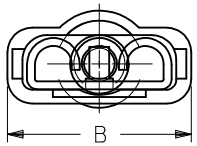
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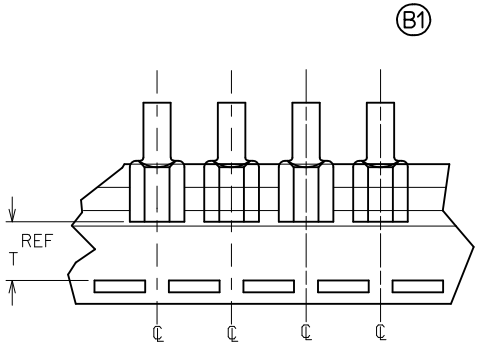
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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
CH'KD:JMACNEIL 2010/03/15
APPR:JMACNEIL 2010/03/24
DESCRIPTION
REV B1

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE (B1) IN/MM
SCALE ---
DESIGN UNITS INCH
THIRD ANGLE PROJECTION

DRAWN BY EMF DATE 1993/06/25
CHECKED BY --- DATE ---
APPROVED BY JMACNEIL DATE 2010/03/19

TITLE
FULLY INSULATED FEMALE COUPLER

MOLEX INCORPORATED

MATERIAL NO. SEE CHART
DOCUMENT NO. SD-19005-001
SHEET NO. 1 OF 1

SIZE B

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