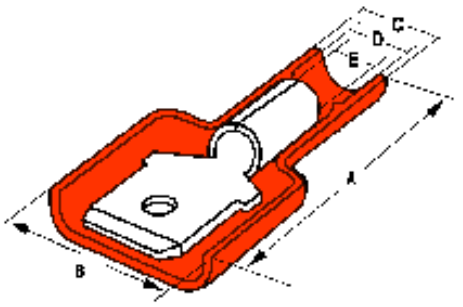
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Part Number: 0190040004
Status: Active
Description: InsulKrimp™ Fully Insulated Coupler, Male, for 18-22 AWG Wire, Mylar Tape



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	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	3.68mm (.145") max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

Electrical

Voltage - Maximum	600V

Material Info

Old Part Number	AA-2260T

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
19005-0001 , 19005-0003 , 19005-0004

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

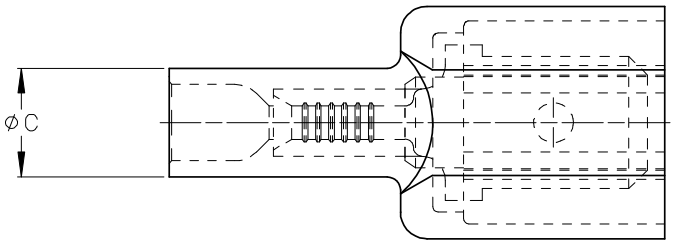
Description	Product #
Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0192880095

Mini-Mac™ Applicator	0638852600

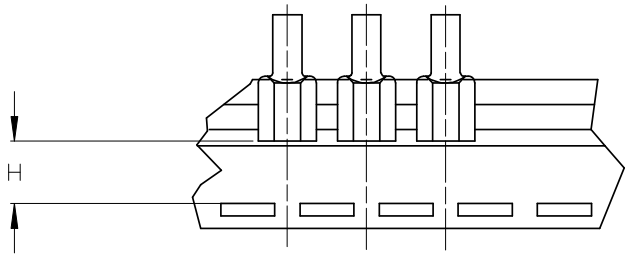
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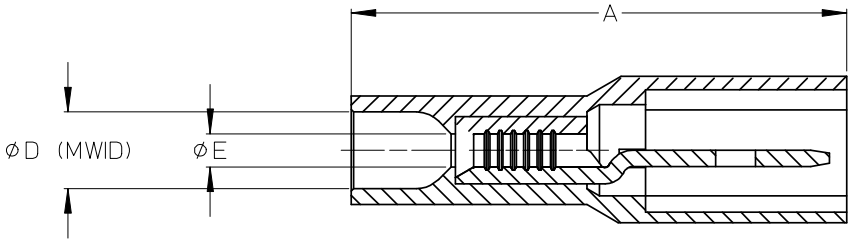
ASSEMBLY NUMBER		TAPE NUMBER		ITEM DESCRIPTION			DIMENSIONS					
MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER	TAPE ENG. NUMBER	COLOR	WIRE GAUGE	TAB SIZE	'A' MAX	'B' MAX	'C' MAX	'D' MIN	'E' MIN	'H' REF
190040001	AA-2260	190040004	AA-2260T	RED	22-18 AWG (0.38-0.96mm^2)	.250x.032 (6.35x0.81)	.97/24.6	.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

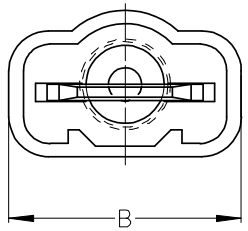


(B) SINGLE SPACED, CENTER TO CENTER



TAPE MOUNTING DETAIL





(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 2008/01/28
CH'KD: JMACNEIL 2008/02/13
APPR: JMACNEIL
DESCRIPTION
B
REV

QUALITY SYMBOLS
▼=0
▽C=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: IN/MM (B)
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: EMF DATE: 1993/06/25
CHECKED BY: DATE:
APPROVED BY: DATE:

TITLE: FULLY INSULATED MALE COUPLER, INSULKRIMP

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MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19004-001
SHEET NO.: 1 OF 1
SIZE: B

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