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Part Number: **0190010010**
Status: **Active**
Description: Avikrimp™ Quick Disconnect, Male, for 10-12 (5.00-3.30), Box, Tab 6.35mm (.250") x 0.81mm (.032")

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR18689
TUV	R9071070
UL	E79133

General

Product Family	Quick Disconnects
Series	<u>19001</u>
Crimp Quality Equipment	Yes
Product Name	Avikrimp™
Type	Quick Disconnect

Physical

Barrel Type	Closed
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass, Copper
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	5.84mm (.230") max.
Wire Size AWG	10, 12
Wire Size mm²	3.30 - 5.00

Electrical

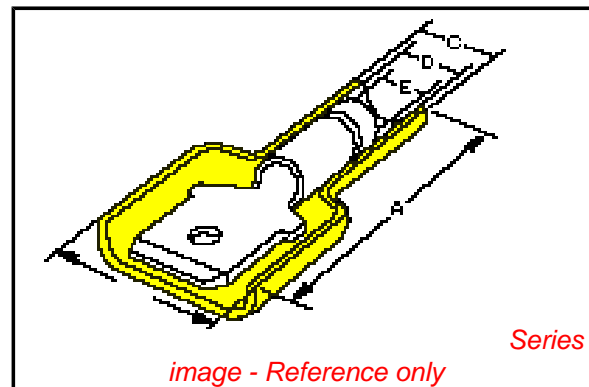
Voltage - Maximum	300V
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Material Info

Old Part Number	C-5264
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Reference - Drawing Numbers

Sales Drawing	SD-19001-002
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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

[19001Series](#)

Use With

[19002-0044](#) , [19002-0045](#) , [19002-0046](#)

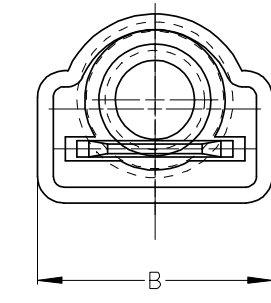
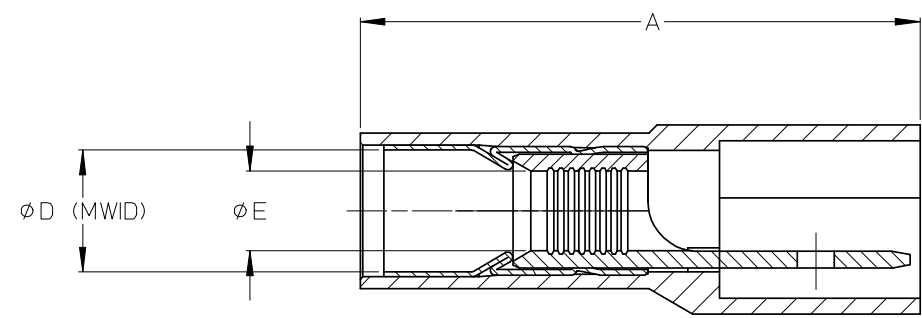
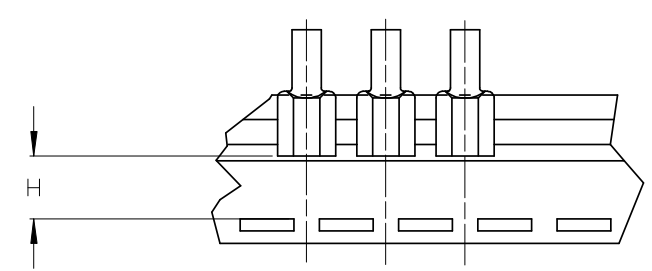
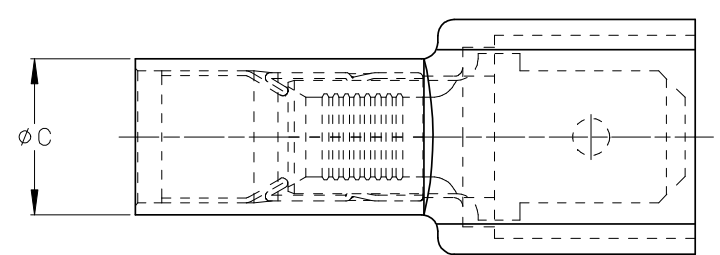
Application Tooling | FAQ

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	0640014600
Crimp Head for the AT-200 Pneumatic Hand Tool	0640054600

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
190010010	C-5264	190010011	C-5264T	YELLOW	12-10 AWG (3.09-5.01mm ²)	.250 x .032 (6.35 x 0.81)	1.08/27.4	.45/11.4	.31/7.9	.230/5.84	.144/3.66	.415/10.5



- Ⓑ 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 DRAWN: EHILE 2008/01/28 CHKD: MACNEIL 2008/01/28 APPR: MACNEIL 2008/02/13	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM Ⓑ	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	mm INCH	DRAWN BY ASAYDEH	DATE 2005/11/01	TITLE AVIKRIMP FULLY INSULATED MALE TAB			
		3 PLACES ± 0.005 ± .005		CHECKED BY REDEROSS	DATE 2005/11/01	MOLEX INCORPORATED			
		2 PLACES ± 0.13 ± .01		APPROVED BY REDEROSS	DATE 2005/11/01	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-19001-002	SHEET NO. 1 OF 1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					