

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190220004](#)
Status: **Active**
Description: Krimptite™ Quick Disconnect, Male, for 18-22 (0.80-0.35) Wire, Box, Tab 6.35mm (.250") x 0.81mm (.032")

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

Agency Certification

CSA	LR18689
UL	E79133

General

Product Family	Quick Disconnects
Series	19022
Comments	Economical
Crimp Quality Equipment	Yes
MolexKits	Yes
Product Name	Krimptite™
Type	Quick Disconnect

Physical

Barrel Type	Closed
Gender	Male
Glow-Wire Compliant	No
Insulation	None
Lock to Mating Part	None
Material - Metal	Copper
Material - Plating Mating	Gold
Material - Plating Termination	90/10 Tin Lead, 90/10 Tin-Lead
Orientation	Straight
Packaging Type	Bag
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	160
Plating min: Termination (µm)	4
Polarized to Mating Part	No
Tab Thickness	0.81mm (.032")
Tab Width	6.35mm (.250")
Temperature Range - Operating	Per Wire Specification
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

Electrical

Voltage - Maximum	Per Wire Specification
-------------------	------------------------

Material Info

Old Part Number	AMCT-1
-----------------	--------

Reference - Drawing Numbers

Sales Drawing	SD-19022-006
---------------	--------------

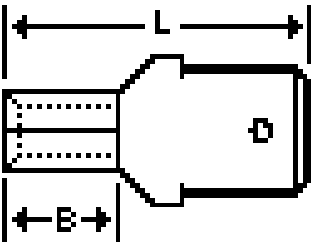


image - Reference only

—Series

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

[19022Series](#)

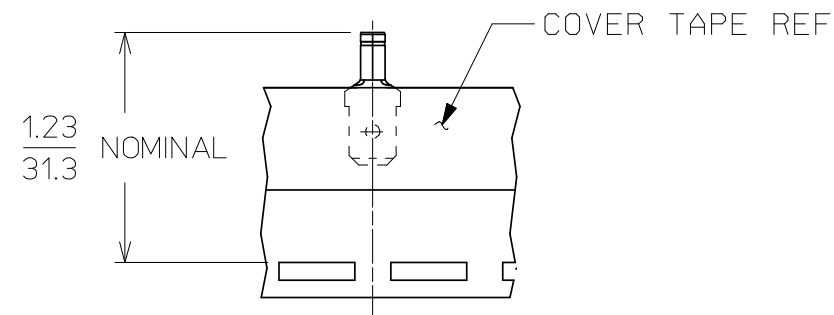
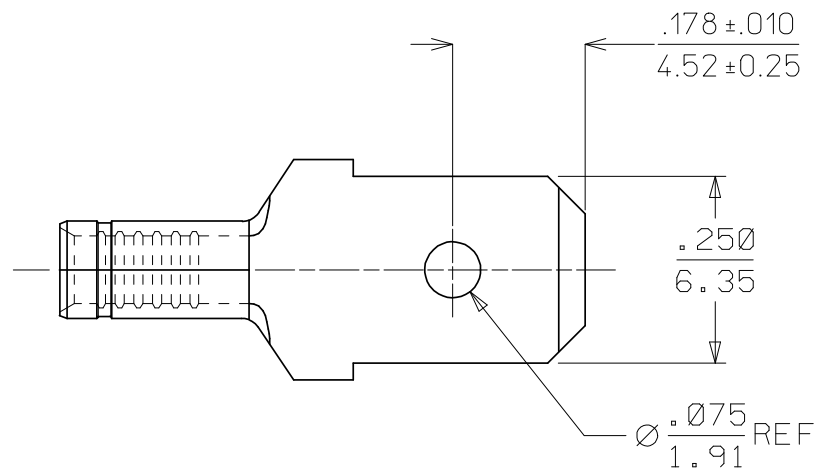
Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

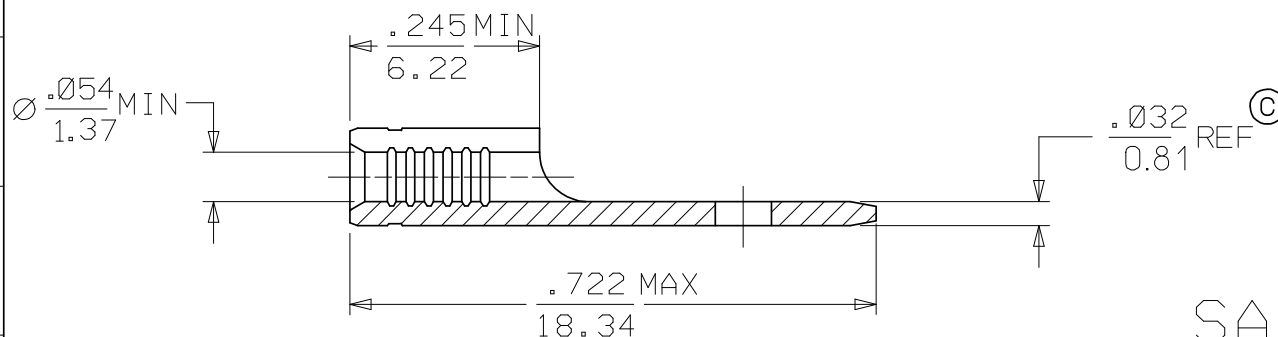
Global

Description	Product #
Hand Crimp Tool	0640030100
Hand Crimp Tool	0640031200
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640070100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640071200

13	12	11	10	9	8	7
MATERIAL NUMBER	ENGINEERING NUMBER	DESCRIPTION				
I90220004	AMCT-I	ZINC CHROMATE PLATED				
I90220010	AMCT-IT	ZINC CHROMATE PLATED, TAPE MOUNTED				



TAPE MOUNTING LOCATION
FOR 190220010, AMCT-1T



SALES DRAWING

NOTES:

1. MATERIAL: BRASS ©
2. FINISH: SEE CHART
3. WIRE SIZE: 22-18 AWG (0.38 - 0.96 mm²)
4. TAB DIMENSIONS CONFORM TO UL310 SPECIFICATIONS.
5. PART IS ROHS COMPLIANT. ©

CHANGED MATL & FINISH EC NO: ETC2007-0081 DRAWN: HILE 2008/01/28 CHKD: JMACNEIL 2008/01/28 APPR: JMACNEIL 2008/02/13	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY BRE	DATE 1/07/02	TITLE MALE CONNECTOR TERMINAL .250 X .032 TAB KRIMPTITE					
			4 PLACES	± .005	± .005	CHECKED BY HEB	DATE 1/07/02						
			3 PLACES	± .013	± .01	APPROVED BY RWD		DATE 1/07/02	MOLEX INCORPORATED				
			2 PLACES	± 0.25	± .01	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-19022-006					
			1 PLACE	ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						