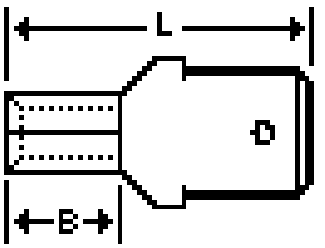
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190220018
Status: Active
Description: Krimpite™ Quick Disconnect, Male, for 14-16 AWG Wire, Box

Documents:
Drawing (PDF) | RoHS Certificate of Compliance (PDF)



Series
image - Reference only

Agency Certification

CSA	LR18689
UL	E32244

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	Brass
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	14, 16
Wire Size mm²	1.30 - 2.00

Electrical

Voltage - Maximum	Per Wire Specification

Material Info

Old Part Number	MCT-1

Reference - Drawing Numbers

Sales Drawing	SD-19022-011

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
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

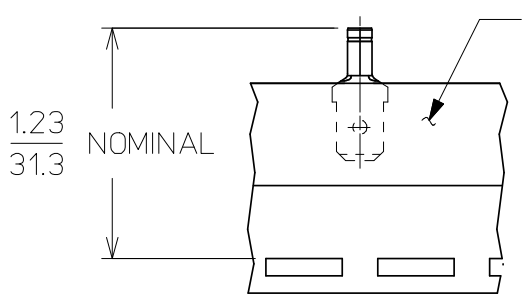
Application Tooling | **FAQ**
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.
Global

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

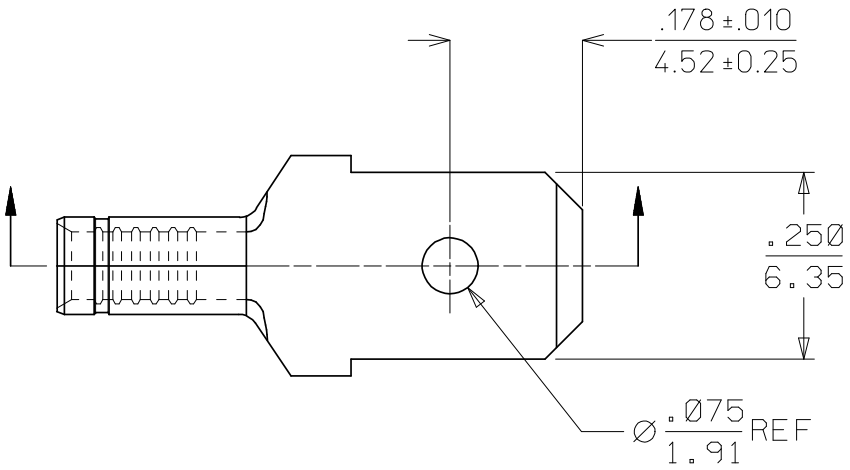
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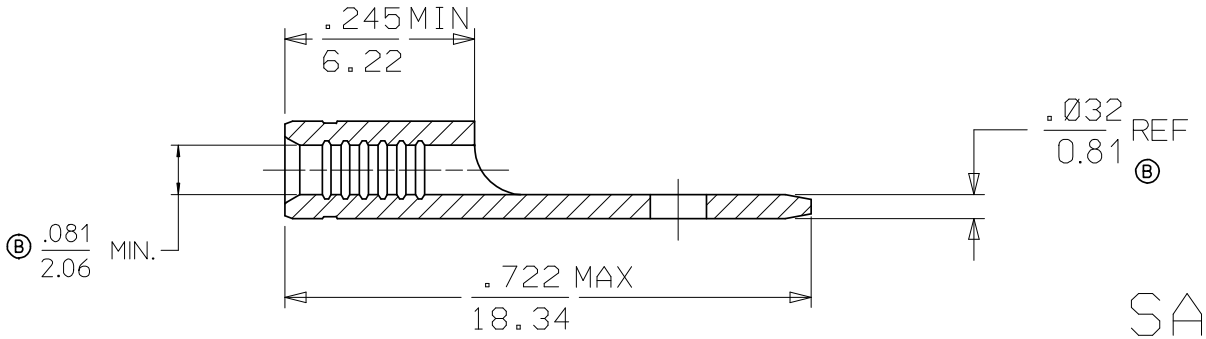
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

MATERIAL NO.	ENGINEERING NO.	DESCRIPTION
190220018	MCT-1	ZINC CHROMATE PLATED
190220057 Ⓑ	SPL-0040	TIN PLATED
190220026	MCT-1T	ZINC CHROMATE PLATED, TAPE MOUNTED



TAPE MOUNTING LOCATION
FOR 190220026, MCT-1T





SALES DRAWING

Ⓑ NOTES:
1. MATERIAL: BRASS
2. FINISH: SEE CHART
3. WIRE SIZE: 16-14 AWG (1.23-1.94 mm^2)
4. TAB DIMENSIONS CONFORM TO UL310 SPECIFICATIONS.
5. PART IS ROHS COMPLIANT.

DEL N/, ADD TIN PARTS 2008/01/28
EC NO: ETC2007-0081 2008/01/28
DRWN: EHILE 2008/02/13
CH'KD: JMACNEIL
APPR: JMACNEIL
DESCRIPTION
REV B

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	R.STONE	DATE 2007/08/14
CHECKED BY	J.MACNEIL	DATE 2007/08/16
APPROVED BY	J.MACNEIL	DATE 2007/08/16

TITLE: MALE CONNECTOR TERMINAL .250 X .032 TAB KRIMPTITE

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19022-011
SHEET NO.: 1 OF 1
SIZE: C

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