

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190180025**
Status: **Active**
Description: VibraKrimp™ Quick Disconnect, Female, for 12-14 (3.30-2.00) Wire, Mylar Tape, Tab 6.35mm (.250") x 0.81mm (.032")

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-005 \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E79133

General

Product Family Quick Disconnects
 Series 19018
 Comments Butted Seam
 Crimp Quality Equipment Yes
 Product Name VibraKrimp™
 Type Quick Disconnect

Physical

Barrel Type Closed
 Gender Female
 Glow-Wire Compliant No
 Insulation None
 Lock to Mating Part None
 Material - Metal Brass
 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 Per Wire Specification
 Wire Insulation Diameter 2.50-4.40mm (.100-.175")
 Wire Size AWG 12, 14
 Wire Size mm² 2.00 - 3.30

Electrical

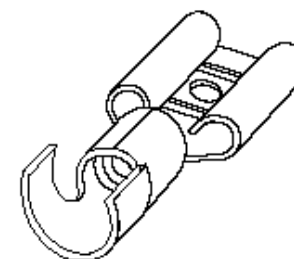
Voltage - Maximum Per Wire Specification

Material Info

Old Part Number P-4178T

Reference - Drawing Numbers

Product Specification PS-19902-005
 Sales Drawing 19018001



Series
image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status

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

19018Series

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.

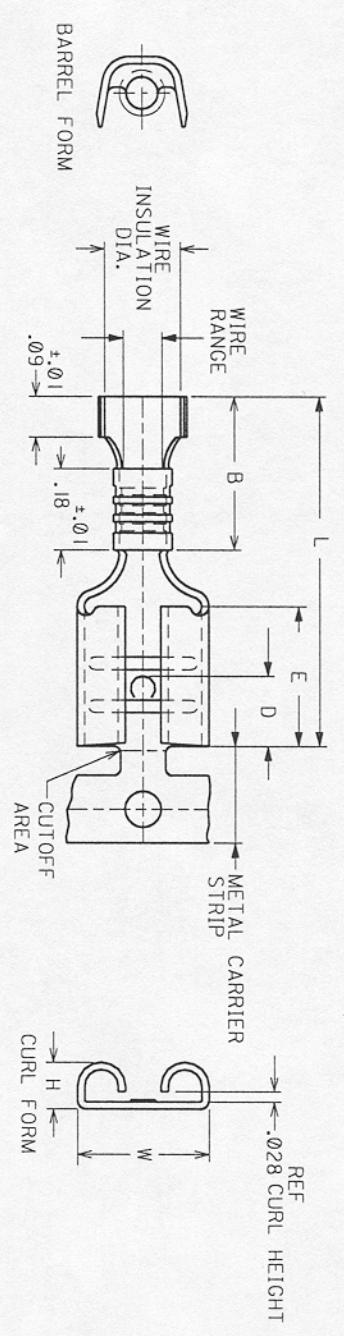
Global

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	<u>0190270187</u>

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SD 023

NON-PLATED PART NUMBER	TIN-PLATED PART NUMBER	AWG WIRE RANGE	FITS MALE TAB SIZE	"L" MAX.	"B" ±1/64	"W" 1/64	"D" ±.01	"H" 1/64	"E" 1/64	REF. WIRE INSULATION DIAMETER	MATERIAL
	P-4178	14-12	.250 X .032	.802	.34	.301	.156	.107	.310	.100 / .175	.016 THICK BRASS



*VIBRAKRIMP®
 CLOSED ELECTRICAL BARREL W/OPEN VIBRATION SUPPORT
 METAL STRIP QUICK DISCONNECTS

CUSTOMER DRAWING
 REVISE ONLY ON CAD SYSTEM

DIMENSIONS SHOWN IN METRIC INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		
3 PLACE	± .005	INCH
2 PLACE	± .01	METRIC
1 PLACE	± .25	
DRIFT WIRE AND INSULATION MUST REMAIN WITHIN DIMENSIONS		
GEN. BY	EDB	CHK'D.
APP'D.	RWD	SCALE
		NO: ONE
PART NO.	SD19018-001	DATE
REV. NO.	A	98/06/25
FILE NAME	SEE TABLE	SIZE
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO		
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