

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

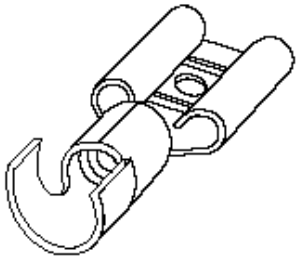
Voltage - Maximum	Per Wire Specification
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Material Info

Old Part Number	P-4178T
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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 Halogen-Free	China RoHS
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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](#)

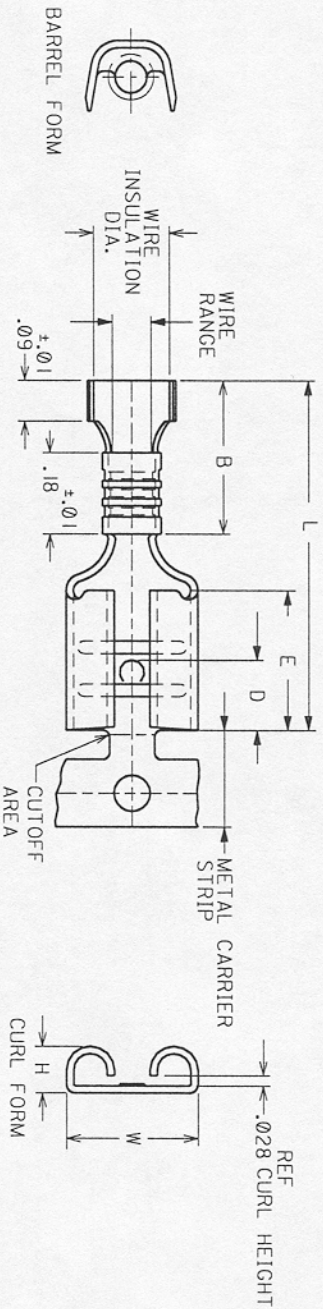
Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

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	0190270187

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SD 0023

10	9	8	7	6	5	4					
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	.250x.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 PARENT UNITS UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°	
INCH	METRIC
3 PLACE ± .005 ± .01	3 PLACE ± .013 ± .025
1 PLACE ± .01 ± .025	1 PLACE ± .01 ± .025
DRAWING NUMBER AND TITLE MUST REMAIN WITHIN DIMENSIONS	
GEN'D. BY: EDB APP'D. RWD SCALE: NO: 1:1	GEN'D. BY: RWD APP'D. RWD SCALE: NO: 1:1
PART NO. SEE TABLE PHELIAS PARK, FLA. 33181 U.S.A. SD19018-001	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO WACKER ETC INC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

REV.	DATE	DESCRIPTION
A	6/25/98	NEW CUSTOMER DWG FOR P-4178 ET80350