This document was generated on 04/13/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190180006

Status: Active

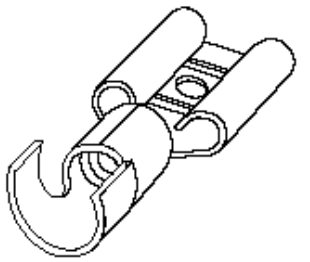
Description: VibraKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35) Wire, Mylar Tape, Tab 6.35mm (.250") x 0.81mm (.032")

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-19902-005 (PDF)



Series image - Reference only

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	1.50-3.20mm (.060-.125") max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

Electrical

Voltage - Maximum	Per Wire Specification

Material Info

Old Part Number	AA-4176T

Reference - Drawing Numbers

Product Specification	PS-19902-005
Sales Drawing	CD51002

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

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.

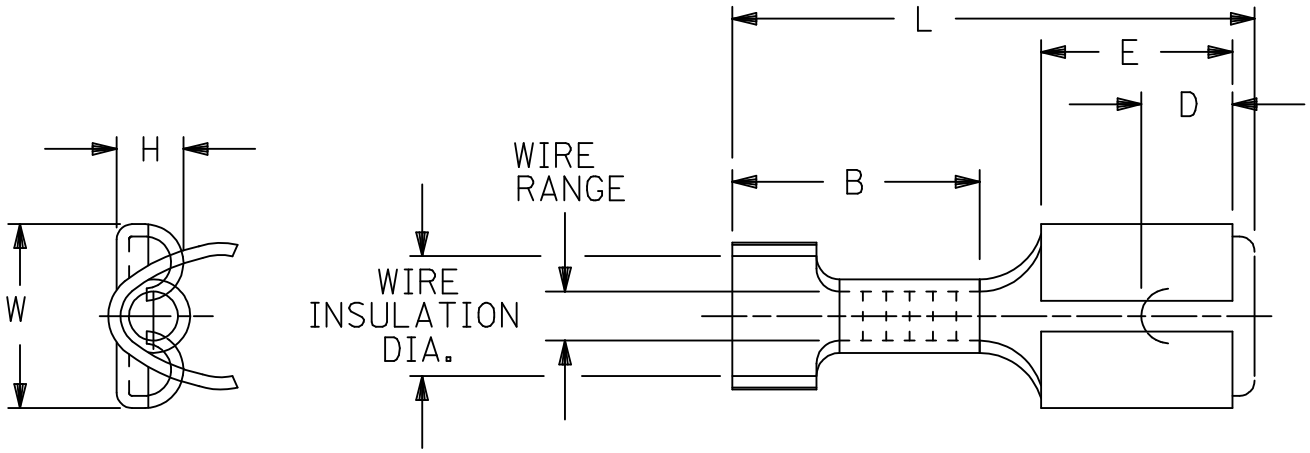
Global

Description	Product #
Mini-Mac™ Mylar Tape Applicator for VibraKrimp™ Quick Disconnect Terminals 18-22 AWG	0638858500
ATP Perishable Tool Kit used in ATP presses that process product on tape	0190270046

This document was generated on 04/13/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

DRWG. NO. CD-51002



MATERIAL: BRASS

"VIBRAKRIMP"

CLOSED ELECTRICAL BARREL W/OPEN VIBRATION SUPPORT
LOOSE PIECE QUICK DISCONNECTS

NON-PLATED PART NUMBER	TIN-PLATED PART NUMBER	AWG WIRE RANGE	FITS MALE TAB SIZE	STOCK THICK.	"L" MAX.	"B" ± 1/64	"W" ± 1/64	"D" ±.01	"H" ± 1/64	"E" ± 1/64	REF. WIRE INSULATION DIAMETER
	AA-4176	22-18	.250x.032	.016	.802	21/64	.301	.156	7/64	.310	.060/.125
	BB-4177	16-14	.250x.032	.016	.802	21/64	.301	.156	7/64	.310	.085/.145
	P-4178	14-12	.250x.032	.016	.802	21/64	.301	.156	7/64	.310	.100/.175

REVISE ONLY ON CAD SYSTEM

TITLE VIBRAKRIMP - LOOSE .250 TAB- QUICK DISCONNECT CLOSED ELEC./OPEN VIB. SUP'T.

CUSTOMER DRAWING

DRWG. BY EMF
CHK'D. BY JM
APP'D. BY RWD
SCALE NO:NE

molex ETC INC. PINELLAS PARK, FLA. 34665 U.S.A.

SHEET NO.

DATE 01/10/95

PART NO. SEE TABLE

DRWG. NO. CD-51002

FILE NAME CD51002

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX-ETC INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

DIV.

SIZE A