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**Part Number:** [0190090002](#)  
**Status:** **Active**  
**Description:** VibraKrimp™ Quick Disconnect Flag, Female, for 18-22 AWG Wire, Mylar Tape Carrier

**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 [19009](#)  
 Comments Wire Grip  
 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 Flag  
 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 3.43mm (.135")  
 Wire Size AWG 18, 20, 22  
 Wire Size mm² 0.35 - 0.80

**Electrical**

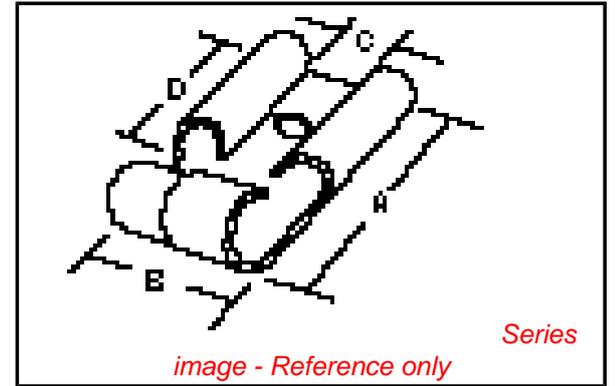
Voltage - Maximum Per Wire Specification

**Material Info**

Old Part Number AA-4168T

**Reference - Drawing Numbers**

Product Specification PS-19902-005  
 Sales Drawing CDFGS250



**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](mailto: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**

[19009Series](#)

**Application Tooling | [FAQ](#)**

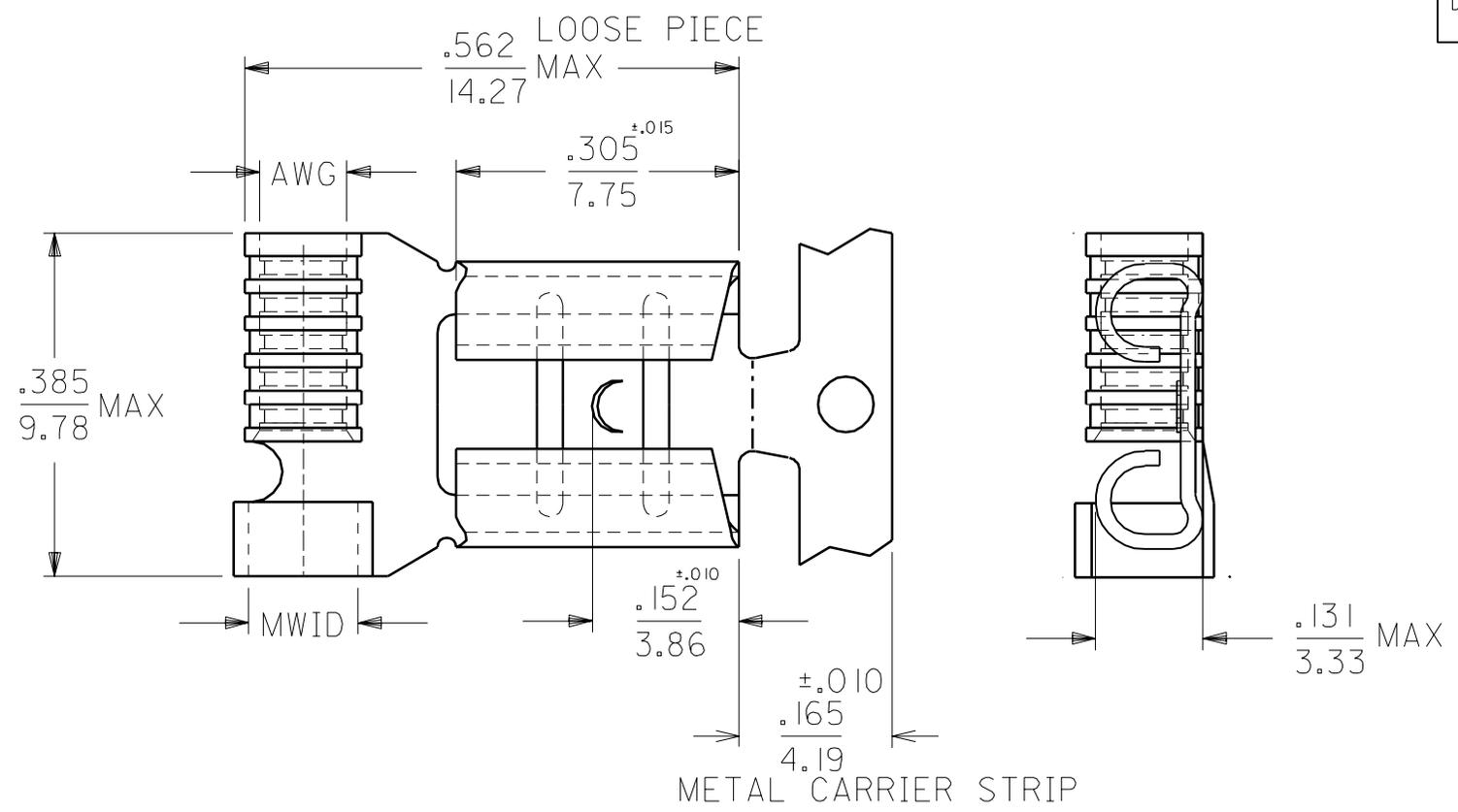
*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
Crimp Dies for the ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	<a href="#">0190270049</a>

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METAL STRIP PART NO.	LOOSE PIECE PART NO.	AWG	MWID	PLATING
AAZ-4168	AA-4168	22-18	.135/3.43	TIN
BBZ-4169	BB-4169	16-14	.145/3.68	TIN
NA	AA-4168-N	22-18	.135/3.43	NICKEL
NA	BB-4169-N	16-14	.145/3.68	NICKEL

A	ADD NICKLE PLATED PARTS TO CHART ET80171 04/24 JH
LTR.	REVISIONS

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MATERIAL: .016 THICK BRASS

NOTES:

1. ALL DIMENSIONS = INCHES/MM

DIMENSIONS SHOWN (METRIC) INCH	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°	
	INCH METRIC
3 PLACE	± .005 ± ---
2 PLACE	± .01 ± 0.13
1 PLACE	± --- ± 0.25
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
DRWG. BY RCM	CHK'D. BY JM
APP'D. BY FP	SCALE 5: 1

REVISE ONLY ON CAD SYSTEM	
TITLE NON-INSULATED FLAG WITH INSULATION SUPPORT .250 X .032 TAB	
moLEX ETC INC. PINELLAS PARK, FLA. 33781 U.S.A.	SHEET NO. DATE 11 /07 /91
PART NO.	DRWG. NO. CUST. DRWG.
FILE NAME CDFGS250 DGN	THIS DRAWING CONTAINS INFORMATION THAT IS MOLEX-ETC INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.