

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190070066](#)
Status: **Active**
Description: InsulKrimp™ Female Fully Insulated Quick Disconnect Flag for 18-22 AWG Wire, Tab 6.35mm (.250") X .813mm (.032"), 94 V-0 Material, Metal Strip

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-008 \(PDF\)](#)

General

Product Family	Quick Disconnects
Series	19007
Crimp Quality Equipment	Yes
Product Name	InsulKrimp™
Type	Quick Disconnect

Physical

Barrel Type	Closed
Color - Resin	Natural
Gender	Female
Glow-Wire Compliant	No
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Resin	Nylon
Orientation	Flag
Packaging Type	Reel
Polarized to Mating Part	No
Tab Thickness	0.81mm (.032")
Tab Width	6.35mm (.250")
Temperature Range - Operating	-65°C to +105°C
Wire Insulation Diameter	4.47mm (.176")
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

Electrical

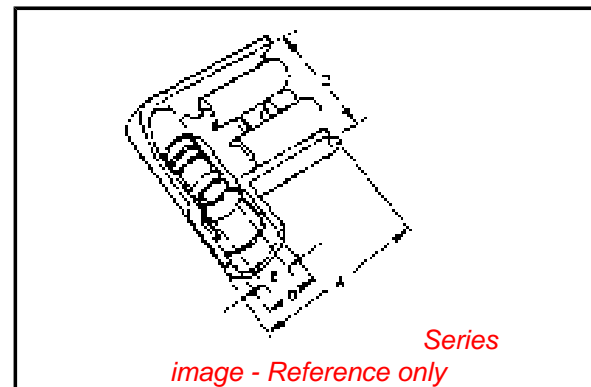
Voltage - Maximum	600V
-------------------	------

Material Info

Old Part Number	AA-2220VZ
-----------------	-----------

Reference - Drawing Numbers

Product Specification	PS-19902-008
-----------------------	--------------



EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Halogen-Free Status
 Not Reviewed

China RoHS



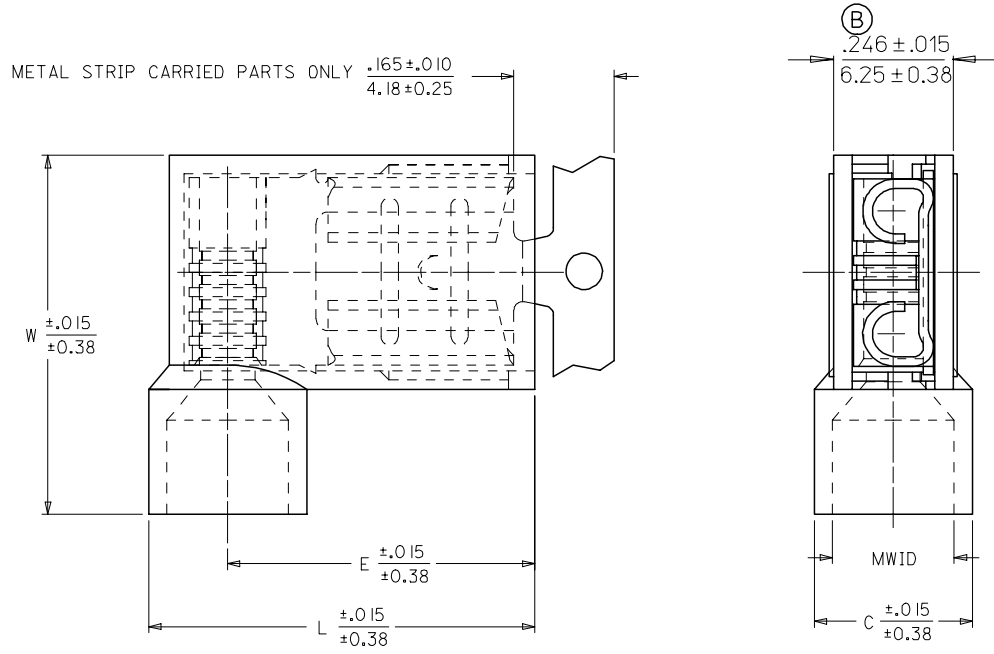
Need more information on product environmental compliance?

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
[19007Series](#)

PART NO.	CARRIER STYLE	AWG	COLOR	MWID	TAB SIZE	E	C	L	W
190070064	LOOSE	22-18	RED	.176/4.47	.250 X .032	.512/13.00	.236/5.99	.630/16.00	.585/14.86
190070065	TAPE	22-18	RED	.176/4.47	.250 X .032	.512/13.00	.236/5.99	.630/16.00	.585/14.86
190070066	STRIP	22-18	RED	.176/4.47	.250 X .032	.512/13.00	.236/5.99	.630/16.00	.585/14.86
190070073	LOOSE	16-14	BLUE	.200/5.08	.250 X .032	.500/12.70	.260/6.60	.630/16.00	.585/14.86
190070074	TAPE	16-14	BLUE	.200/5.08	.250 X .032	.500/12.70	.260/6.60	.630/16.00	.585/14.86
190070075	STRIP	16-14	BLUE	.200/5.08	.250 X .032	.500/12.70	.260/6.60	.630/16.00	.585/14.86
190070082	LOOSE	12-10	YELLOW	.260/6.60	.250 X .032	.511/12.98	.311/7.90	.667/16.93	.677/17.20
190070083	TAPE	12-10	YELLOW	.260/6.60	.250 X .032	.511/12.98	.311/7.90	.667/16.93	.677/17.20
180070084	STRIP	12-10	YELLOW	.260/6.60	.250 X .032	.511/12.98	.311/7.90	.667/16.93	.677/17.20



SALES DRAWING

NOTES:
 1. MWID = MAX. WIRE INSULATION DIA.
 2. ALL DIMENSIONS = INCHES/MM
 2. MATERIAL:
 HOUSING: NYLON 6/6 94V-0 RATING
 TERMINAL: TIN PLATED BRASS

DIM ERROR .246 WAS .196 EC NO: ETC2006-0016 DRW: DMYRICK 2005/07/25 CHKD: RDEROSS 2005/07/26 APPR: RDEROSS 2005/07/27	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																																	
	$\nabla=0$ $\nabla=0$	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>ANGULAR</td> <td>± ---°</td> <td></td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	ANGULAR	± ---°		IN/MM	---	INCH	<table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> <td rowspan="2">TITLE</td> </tr> <tr> <td>HBEITZEL</td> <td>2001/6/5</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> <td rowspan="2"> FLAG FIQD,INSULKRIMP 94V-0 MATERIAL .250 X .032 TAB </td> </tr> <tr> <td>RDEROSS</td> <td>2001/6/5</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> <td rowspan="2"> MOLEX INCORPORATED </td> </tr> <tr> <td>RDEROSS</td> <td>2001/6/5</td> </tr> </table>	DRAWN BY	DATE	TITLE	HBEITZEL	2001/6/5	CHECKED BY	DATE	FLAG FIQD,INSULKRIMP 94V-0 MATERIAL .250 X .032 TAB	RDEROSS	2001/6/5	APPROVED BY	DATE	MOLEX INCORPORATED	RDEROSS	2001/6/5
		mm	INCH																																				
	4 PLACES	± ---	± ---																																				
3 PLACES	± ---	± ---																																					
2 PLACES	± ---	± ---																																					
1 PLACE	± ---	± ---																																					
ANGULAR	± ---°																																						
DRAWN BY	DATE	TITLE																																					
HBEITZEL	2001/6/5																																						
CHECKED BY	DATE	FLAG FIQD,INSULKRIMP 94V-0 MATERIAL .250 X .032 TAB																																					
RDEROSS	2001/6/5																																						
APPROVED BY	DATE	MOLEX INCORPORATED																																					
RDEROSS	2001/6/5																																						
<table border="1"> <tr> <td>MATERIAL NO.</td> <td>DOCUMENT NO.</td> <td>SHEET NO.</td> </tr> <tr> <td>SEE CHART</td> <td>SD-19007-002</td> <td>1 OF 1</td> </tr> </table>	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	SEE CHART	SD-19007-002	1 OF 1	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																														
MATERIAL NO.	DOCUMENT NO.	SHEET NO.																																					
SEE CHART	SD-19007-002	1 OF 1																																					