

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)

Product Specification PS-19902-008 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Crimp Quality Equipment

Product Name

Type

Quick Disconnects

19007

Yes

InsulKrimp™

Quick Disconnect

Physical

Barrel Type

Color - Resin

Gender

Glow-Wire Compliant

Insulation

Lock to Mating Part

Material - Metal

Material - Resin

Orientation

Packaging Type

Polarized to Mating Part

Tab Thickness

Tab Width

Temperature Range - Operating

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Closed

Natural

Female

No

Nylon (PA)

None

Brass

Nylon

Flag

Reel

No

0.81mm (.032")

6.35mm (.250")

-65°C to +105°C

4.47mm (.176")

18, 20, 22

0.35 - 0.80

Electrical

Voltage - Maximum

600V

Material Info

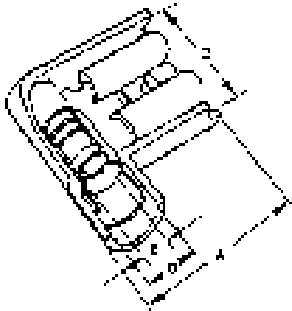
Old Part Number

AA-2220VZ

Reference - Drawing Numbers

Product Specification

PS-19902-008



Series
image - Reference only

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

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	10	9	8	7	6	7	5	4	3	2	1
	PART NO.	CARRIER STYLE	AWG	COLOR	MWID	TAB SIZE	E	C	L	W	
F	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	

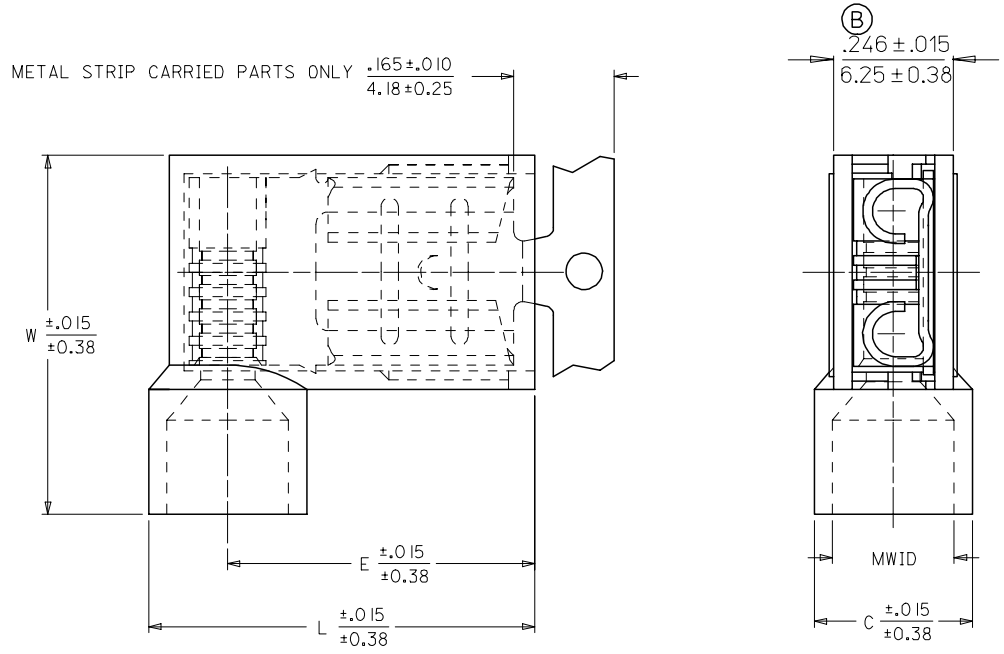
E

D

C

B

A



SALES DRAWING

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

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

F

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