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Part Number: 0196060004

Status: Active

Description: Avikrimp™Quick Disconnect, Female, for 10-12 (5.00-3.30) Wire, Metal Strip, Tab 6.35mm (.250") x 0.81mm (.032")

Documents:

Drawing (PDF) | RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E79133

General

Product Family	Quick Disconnects
Series	19606
Crimp Quality Equipment	Yes
Product Name	Avikrimp™
Type	Quick Disconnect

Physical

Barrel Type	Closed
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Orientation	Straight
Packaging Type	Reel
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Polarized to Mating Part	No
Tab Thickness	0.81mm (.032")
Tab Width	6.35mm (.250")
Temperature Range - Operating	-65°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	5.84mm (.230") max.
Wire Size AWG	10, 12
Wire Size mm²	3.30 - 5.00

Electrical

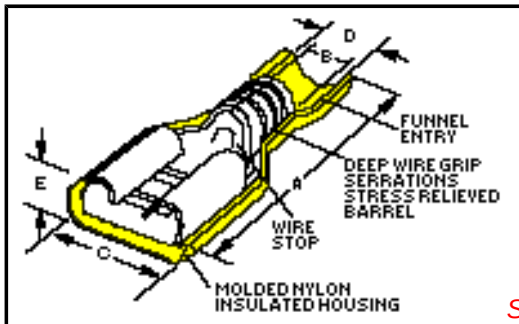
Voltage - Maximum	300V

Material Info

Old Part Number	C-5293Z

Reference - Drawing Numbers

Sales Drawing	SD-19606-401



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
19606Series

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™ Applicator	0638812100

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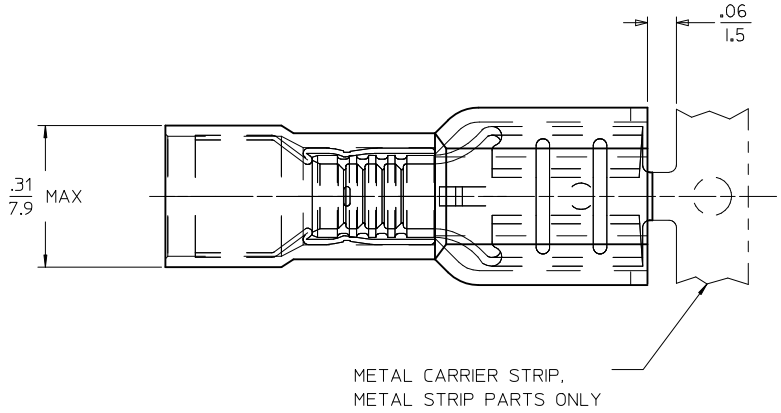
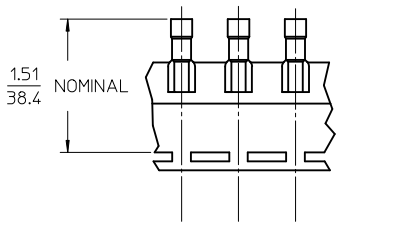
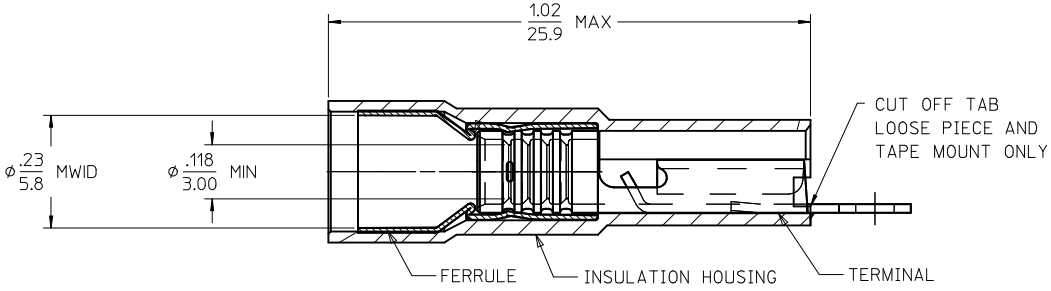
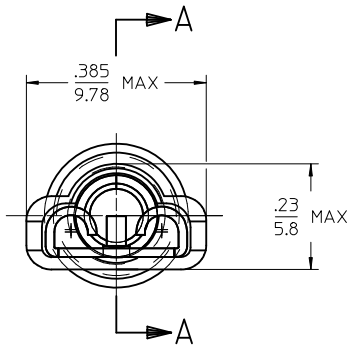
MATERIAL NO.	ENGINEERING P/N	CARRIER STYLE
196060004	C-5293Z	METAL STRIP
196060005	C-5293	LOOSE PIECE
196060006	C-5293T	TAPE MOUNT





PARTS ON TAPE
SCALE: NONE





SECTION A-A

NOTES:

1. MATERIALS:
   HOUSING: 94V-2 NYLON, YELLOW
   TERMINAL: BRASS, .018/0.46 THICK REF., MATTE TIN PLATED
   Ⓐ FERRULE: COPPER ALLOY, MATTE TIN PLATED

2. ACCEPTS TAB SIZE .250 x .032 (6.35 x 0.81).

3. MWID = MAXIMUM WIRE INSULATION DIAMETER.

4. PARTS ARE ROHS COMPLIANT.

RLS. FERRULE MAT'L
EC NO: WNA2010-0610
DRWN:ETHRODAHL 2010/03/31
CH'KD:JMACNEIL 2010/03/31
APPR:JMACNEIL 2010/04/12
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼=0
▽(C)=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	IN/MM
SCALE	5:1
DESIGN UNITS	INCH
	THIRD ANGLE PROJECTION
DRAWN BY	ETHRODAHL
DATE	2010/03/31
CHECKED BY	JMACNEIL
DATE	2010/03/31
APPROVED BY	JMACNEIL
DATE	2010/04/09
MATERIAL NO.	SEE CHART
DOCUMENT NO.	SD-19606-003
SHEET NO.	1 OF 1
SIZE	C

TITLE
FIQD FEMALE AVIKRIMP
LOW PROFILE
.250X.032 TAB, 12-10 AWG

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