

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0190700120

Status:

Active

Description:

InsulKrimp™ Ring Tongue Terminal for 10-12 AWG Wire, Stud Size 6, Length 27.33mm (1.076"), Mylar Tape Carrier

Documents:

Drawing (PDF)

Product Specification PS-19902-009 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19070
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	InsulKrimp™
Type	Ring

Physical

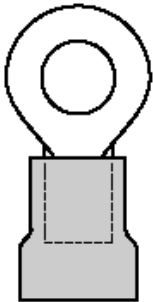
Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-2
Insulation	PVC
Material - Plating Mating	Tin
Packaging Type	Adhesive Tape on Reel
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Stud Size	6 (M3.5)
Wire Insulation Diameter	6.40mm (.250") max.
Wire Size AWG	10, 12
Wire Size mm²	0.40 - 0.60

Material Info

Old Part Number	C-228-06XT
-----------------	------------

Reference - Drawing Numbers

Product Specification	PS-19902-009
Sales Drawing	CCD20101



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
19070Series

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 MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0192880179
Mini-Mac™ Applicator	0638851500

This document was generated on 03/18/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

NOTES:

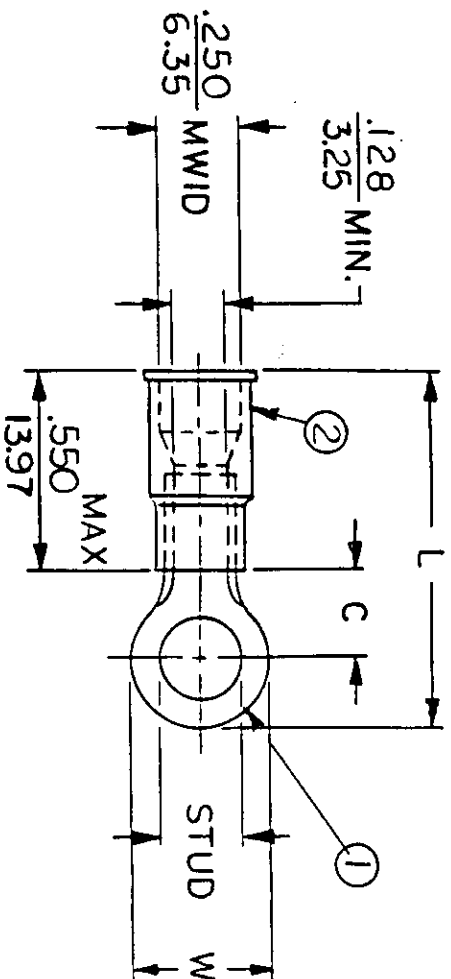
- ① MAT'L: COPPER(STOCK TKN. $\frac{.040}{1.02}$)
- ② INSULATION: ELECTRO-TIN(.0003 MIN.)
- ③ INSULATION: MOLDED PVC (YELLOW)

STUD SIZES: (.0005)

02 = .094 209 = 209
 04 = .119 413 = 413
 06 = .146
 08 = .173
 10 = .198
 14 = .265
 56 = .328
 38 = .390
 76 = .453
 12 = .515

"UL" LISTING #E32244
 "CSA" LISTING #18689

ALL DIMENSIONS = INCHES
 MM



MWID = MAXIMUM WIRE
 INSULATION DIAMETER
 WIRE SIZE: 12-10 AWG
 WIRE SIZE: 40-60 MM²

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	AVAILABLE STUD SIZES	DWG. NO.	A	CUSTOMER DWG.
C-201-	$\frac{.750}{19.05}$	$\frac{.611}{15.52}$	$\frac{1.571}{39.90}$	14X, 56X, 38X, 76X, 12X			
C-228-	$\frac{.375}{9.53}$	$\frac{.303}{7.70}$	$\frac{1.076}{27.33}$	04X, 06X, 08X, 10X, 209X			
C-230-	$\frac{.530}{13.46}$	$\frac{.393}{9.98}$	$\frac{1.243}{31.57}$	10X, 14X, 56X, 38X			
C-236-	$\frac{.282}{7.16}$	$\frac{.306}{7.77}$	$\frac{1.032}{26.21}$	04X, 06X, 08X			
C-240-	$\frac{.592}{15.04}$	$\frac{.466}{11.84}$	$\frac{1.347}{34.21}$	10X, 14X, 56X, 38X, 209X, 413X			
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED				TITLE: RING TONGUE TERMINAL INSULKRIMP 200-SERIES			
FRAC.	DEC.	ANG.	SCALE: NTS	DATE			
±	±	±	DRWN. BY: JJ	10-31-84			
±	±	±	CHKD. BY: GZ	11-26-84			
			APPRD. BY:				

FILE NO.

C-CD-201-01