

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190700119
Status: Active
Description: InsulKrimp™ Ring Tongue Terminal for 10-12 AWG Wire

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-009 \(PDF\)](#)

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

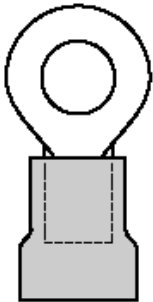
Barrel Type Closed
Color - Resin Natural
Flammability 94V-2
Insulation PVC
Material - Plating Mating Tin
Packaging Type Bag
Plating min: Mating (µin) 100
Plating min: Mating (µm) 2.5
Plating min: Termination (µin) 100
Plating min: Termination (µm) 2.5
Stud Size 5-6 (M3-3.5)
Wire Insulation Diameter 6.40mm (.250") max.
Wire Size AWG 10, 12
Wire Size mm² 3.30 - 5.00

Material Info

Old Part Number C-228-06X

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 #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640010300
Hand Crimp Tool	0640011500
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050300

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NOTES:

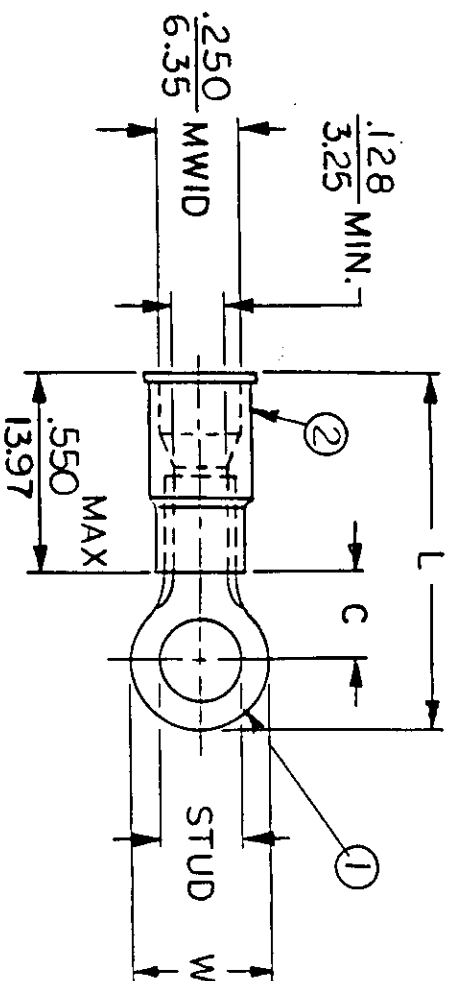
- ① MAT'L: COPPER(STOCK TKN. $\frac{.040}{1.02}$)
- ② INSULATION: ELECTRO-TIN(.0003 MIN.)
- ③ INSULATION: MOLDED PVC (YELLOW)

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 = $\frac{\text{INCHES}}{\text{MM}}$



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				REFERENCE	SCALE: NTS	DATE	TITLE:
FRAC. DEC. ANG.					DRWN. BY: JJ	10-31-84	RING TONGUE TERMINAL
± ± ±					CHKD. BY: GZ	11-26-84	INSULKRIMP 200-SERIES
					APPRD. BY:		

ETC
 INCORPORATED

FILE NO. C-CD-201-01