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Part Number: **0191951006**
Status: **Active**
Description: MagKrimp™ Square Ring Tongue Terminal for 10-14 AWG Magnet Wire, 4,100-20,760 Circular Mil Area, Stud Size 10, Plated

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-19902-001 \(PDF\)](#)
[Product Specification PS-19195-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E32244

General

Product Family Ring and Spade Terminals
 Series 19195
 Comments 4 Wires Maximum
 Crimp Quality Equipment Yes
 Mil-Spec N/A
 Product Name MagKrimp™(Magnet Wire)
 Type Ring

Physical

Barrel Type Open
 Insulation None
 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 10 (M5)
 Temperature Range - Operating -40°C to +100°C
 Wire Size AWG 10, 12, 14
 Wire Size mm² 2.60- 6.60

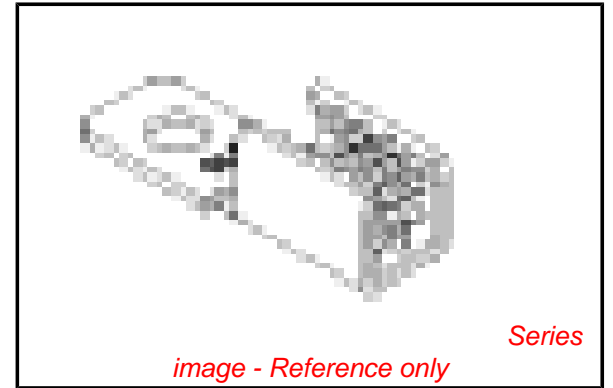
Electrical

Voltage - Maximum 2000V

Material Info

Reference - Drawing Numbers

Product Specification PS-19195-001, PS-19902-001
 Sales Drawing SD-19195-015



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
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

19195Series

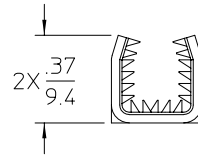
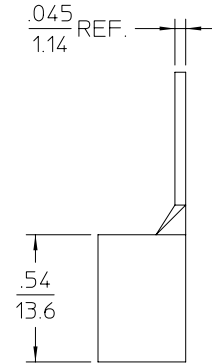
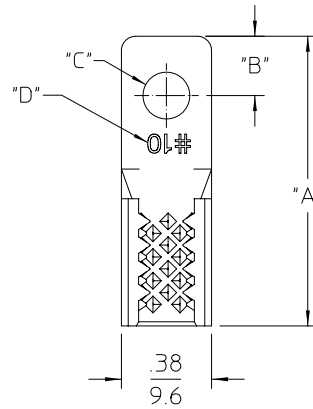
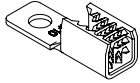
Application Tooling | FAQ

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 #
Hydraulic Crimp Dies	0190780130

MATERIAL NUMBER	DIM. "A"	DIM. "B"	DIM. "C"	"D"
191951006	1.22/31.0	.25/6.4	ø.198/5.03	#10
191951012	1.41/35.8	.34/8.5	ø.265/6.73	1/4
191951022	1.22/31.0	.25/6.4	ø.173/4.39	#8



NOTES:

1. MATERIAL: COPPER ALLOY.
2. FINISH: ELECTRO TIN PLATE.
THICKNESS=100μINCHES MINIMUM.
3. PRODUCT SPECIFICATION: PS-19195-001.
4. PART USED TO CONNECT COPPER OR ALUMINUM SINGLE MAGNET WIRE OR MULTIPLE WIRE COMBINATIONS.
5. COMBINATIONS OF WIRES ARE EITHER MAGNET WIRE TO MAGNET WIRE OR MAGNET WIRE TO LEAD WIRE.

EC NO: ETC2003-0089 DRWN: JPWLICK 2002/09/27 CHKD: JPWLICK 2002/09/27 APPR: RDEROSS 2002/09/27	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DIMENSION STYLE IN/MM		TITLE MAGKRIMP SQUARE RING 4,110-20,760 CMA			
		2 PLACES ± --- ± .010	1 PLACE ± 0.25 ± ---	DRAWN BY JPWLICK	DATE 02/04/03	MOLEX INCORPORATED			
		ANGULAR ± 2 °		CHECKED BY JPWLICK	DATE 02/04/03	MATERIAL NO SEE CHART	DOCUMENT NO SD-19195-015	SHEET NO 1 OF 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY RDEROSS	DATE 02/04/03						