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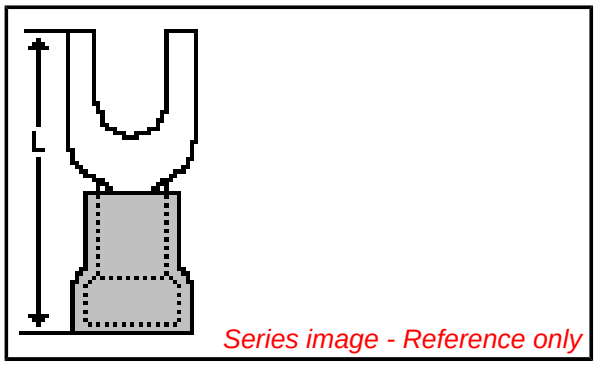
Part Number: 0191980051

Status: Active

Description: Avikrimp™ Spade Tongue Terminal for 12-10 AWG Wire, Stud Size 10, Mylar Tape Carrier



Series image - Reference only

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19198
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	Avikrimp™
Type	Spade

Physical

Barrel Type	Closed
Flammability	94V-0
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Packaging Type	Adhesive Tape on Reel
Stud Size	10 (M5)
Wire Insulation Diameter	5.70mm (.225") max.
Wire Size AWG	10, 12
Wire Size mm²	0.40 - 0.60

Material Info

Old Part Number	C-841-10T

Reference - Drawing Numbers

Sales Drawing	CCD80302

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
19198Series

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

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FILE NO. C-CD-803-02

NOTES:

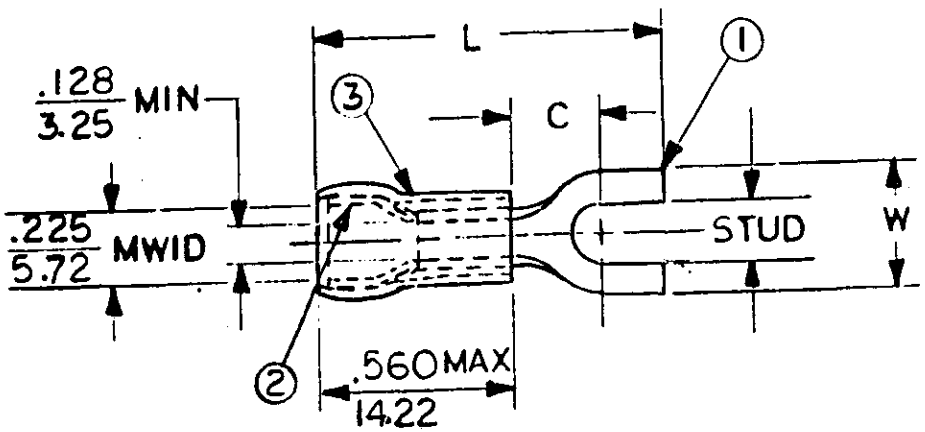
① MAT'L: COPPER (STOCK TKN. $.040^{\pm.001}$ / 1.02)
PLATING: ELECTRO TIN (.0003 MIN)

② TIN-PLATED BRASS FUNNEL FERRULE

③ NYLON INSULATION (COLOR CODED YELLOW)

STUD SIZES: (±.005)

02 = .094
04 = .119
06 = .146
08 = .173
10 = .198
14 = .265
56 = .328
38 = .390



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

WIRE SIZE: 12 - 10 AWG
4.0 - 6.0 MM²

ALL DIMENSIONS = INCHES / MM

(MWID) = DENOTES MAXIMUM WIRE INSULATION DIAMETER

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.				AVAILABLE STUD SIZES	
C-841-	.375 / 9.53	.301 / 7.65	1.118 / 28.40				06, 08, 10	
C-868-	.533 / 13.54	.393 / 9.98	1.271 / 32.28				10, 14, 56	

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		
FRAC.	DEC.	ANG.
±	±	±

REFERENCE	SCALE: NTS	DATE
	DRWN. BY: JJ	11·12·84
	CHKD. BY: GZ	11·26·84
	APPRD. BY:	

TITLE: SPADE TONGUE TERMINAL AVIKRIMP 800-SERIES

ETC molex INCORPORATED

DWG. NO. A CUSTOMER DWG