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Part Number: 0191150022
Status: Active
Description: Avikrimp™ Snap Spade Terminal for 14-16 AWG Wire

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR18689
UL E32244

General

Product Family Ring and Spade Terminals
Series 19115
Crimp Quality Equipment Yes
Mil-Spec N/A
Product Name Avikrimp™
Type Spade Snap

Physical

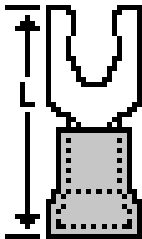
Barrel Type Closed
Flammability 94V-0
Insulation Nylon (PA)
Material - Plating Mating Tin
Packaging Type Bag
Plating min: Mating (µin) 160
Plating min: Mating (µm) 4
Plating min: Termination (µin) 160
Plating min: Termination (µm) 4
Stud Size 5 (M3)
Wire Insulation Diameter 4.30mm (.170") max.
Wire Size AWG 14, 16

Material Info

Old Part Number BB-8707-05

Reference - Drawing Numbers

Sales Drawing BB-CD80502



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

19115Series

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	0640011400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051400

NOTES:

PLATING: ELECTRO TIN (.0003 MIN)

② TIN-PLATED BRASS FUNNEL FERRULE

NYLON INSULATION (COLOR CODED BLUE)

STUD SIZES: (+.005)

02 = .094

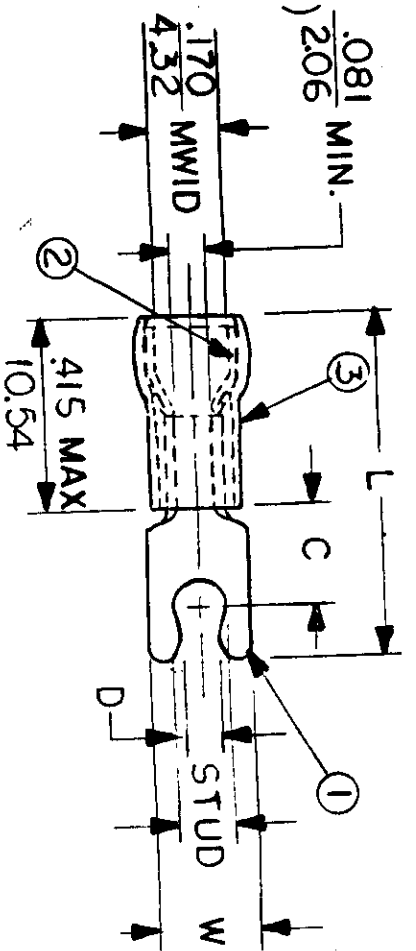
$$04 = .119$$
$$06 = .146$$
$$06 = .146$$
$$19 - 198 = .173$$
 $10 = 0.198$
$$14 = .265$$
$$56 = .328$$

0630 0700

ALL DIMENSIONS = $\frac{\text{INCHES}}{\text{MM}}$
(MWID) = DENOTES MAXIMUM WIRE INSULATION DIAMETER

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

WIRE SIZE: 16 - 14 AWG
1.0 - 2.5 MM²



PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	"D" ±.005	AVAILABLE STUD SIZES
BB-8707	$\frac{.250}{6.35}$	$\frac{.230}{5.84}$	$\frac{.825}{20.96}$	$\frac{1.05}{2.67}$	05 ($\frac{.127 \pm .005}{3.23}$)
BB-8707-	$\frac{.250}{6.35}$	$\frac{.230}{5.84}$	$\frac{.825}{20.96}$	$\frac{1.14}{2.90}$	06
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED					TITLE: SNAP SPADE SHORT TONGUE TERMINAL AVIKRIMP 800-SERIES
FRAC.	DEC.	ANG.	REFERENCE	SCALE: NTS	
				DATE	
±	±	±			
DWG. NO. A CUSTOMER DWG					