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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

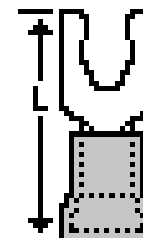
Barrel Type Closed
 Flammability 94V-0
 Insulation Nylon (PA)
 Material - Plating Mating Tin
 Packaging Type Bag
 Plating min: Mating (µin) 160
 Plating min: Mating (µm) 4
 Plating min: Termination (µin) 160
 Plating min: Termination (µm) 4
 Stud Size 5 (M3)
 Wire Insulation Diameter 4.30mm (.170") max.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

Material Info

Old Part Number BB-8707-05

Reference - Drawing Numbers

Sales Drawing BBCD80502



*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:

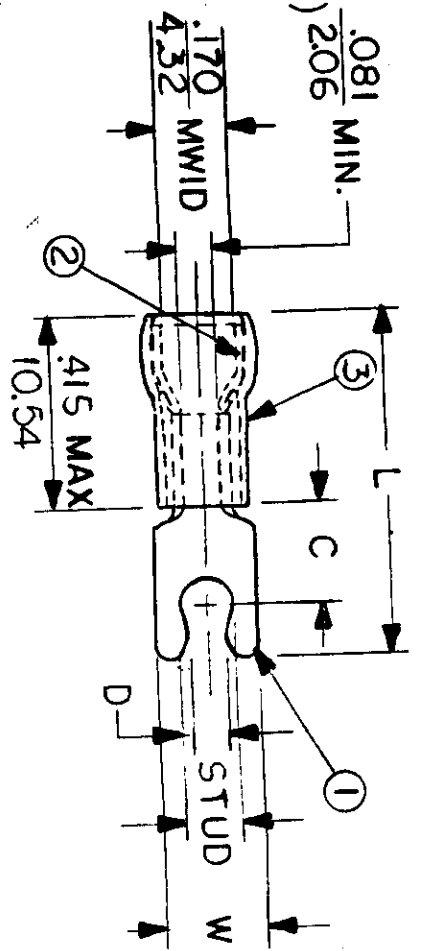
- ① MAT'L: COPPER (STOCK TKN. $\frac{.031}{.79}$)
- ② PLATING: ELECTRO TIN (.0003 MIN)
- ③ TIN-PLATED BRASS FUNNEL FERRULE
- ④ NYLON INSULATION (COLOR CODED BLUE) $\frac{.081}{206}$ MIN.

STUD SIZES: ($\pm .005$)

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

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

WIRE SIZE: 16 - 14 AWG²
 10 - 25 MM²



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

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	"D" ±.005	AVAILABLE STUD SIZES	DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		REFERENCE	SCALE: NTS	DATE	TITLE:	DWG. NO.	CUSTOMER DWG
						DEC. ±	ANG. ±						
BB-8707	$\frac{.250}{6.35}$	$\frac{.230}{5.84}$	$\frac{.825}{20.96}$	$\frac{1.05}{2.67}$	05 ($\frac{.127 \pm .005}{3.23}$)					11-9-84	SNAP SPADE SHORT TONGUE TERMINAL AVIKRIMP 800-SERIES	A	
BB-8707-	$\frac{.250}{6.35}$	$\frac{.230}{5.84}$	$\frac{.825}{20.96}$	$\frac{1.14}{2.90}$	06					11-29-84			



CUSTOMER DWG