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Part Number: 0190990027
Status: Active
Description: InsulKrimp™ Snap Spade Terminal for 14-16 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	19099
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	InsulKrimp™
Type	Spade Snap

Physical

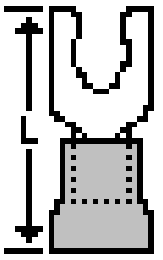
Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-2
Insulation	PVC
Material - Plating Mating	Tin
Packaging Type	Bag
Stud Size	5-6 (M3-3.5)
Wire Insulation Diameter	4.40mm (.175") max.
Wire Size AWG	14, 16
Wire Size mm²	1.30 - 2.00

Material Info

Old Part Number	BB-2707-06X

Reference - Drawing Numbers

Product Specification	PS-19902-009
Sales Drawing	BBCD20502



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
19099Series

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	0640011400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050300
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051400

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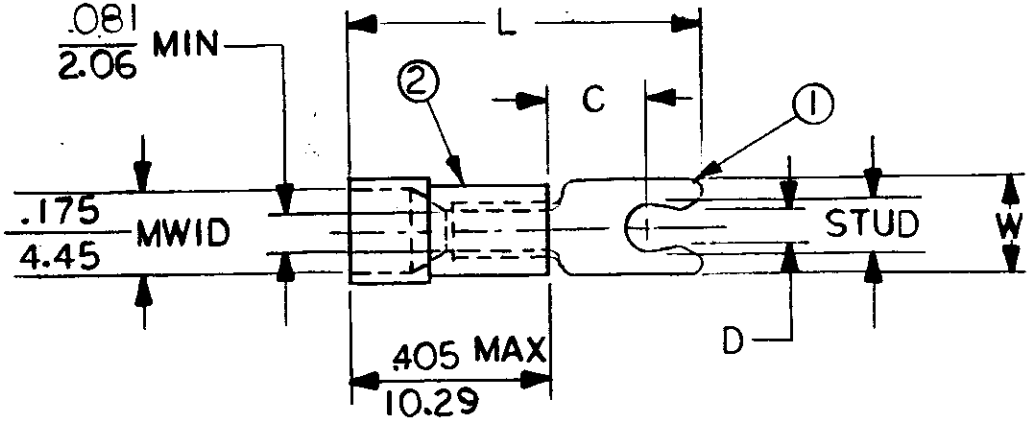
FILE NO.	BB-CD-205-02

NOTES:

① MAT'L: COPPER (STOCK TKN. $\frac{.031}{.79}$ $^{\pm.001}$)

PLATING: ELECTRO-TIN (.0003 MIN.)

② INSULATION: MOLDED PVC (BLUE)



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

MWID = MAXIMUM WIRE INSULATION DIAMETER

WIRE SIZE: 16 - 14 AWG / 1.0 - 2.5MM²

ALL DIMENSIONS = INCHES / MM

PART NUMBER	"W" ±.010	"C" MIN.	"L" MAX.	"D" ±.005			AVAILABLE STUD SIZES		
BB-2707-	.250 / 6.35	.230 / 5.84	.810 / 20.57	.105 / 2.67			05X ($\frac{.127^{\pm.005}}{3.23}$)		
BB-2707-	.250 / 6.35	.230 / 5.84	.810 / 20.57	.114 / 2.90			06X		
BB-2708-	.375 / 9.53	.261 / 6.63	.871 / 22.12	.139 / 3.53			08X		
BB-2709-	.406 / 10.31	.261 / 6.63	.919 / 23.34	.156 / 3.96			10X		

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED			REFERENCE	SCALE: NTS	DATE
				DRWN. BY: JJ	11·7·84
FRAC.	DEC.	ANG.		CHKD. BY: GZ	11.14.84
±	±	±		APPRD. BY:	

TITLE: SNAP SPADE SHORT TONGUE TERMINAL INSULKRIMP 200 SERIES

ETC molex INCORPORATED

DWG. NO. A CUSTOMER DWG.