

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0190700070

Status:

Active

Description:

InsulKrimp™ Ring Tongue Terminal for 14-16 AWG Wire

Documents:

Drawing (PDF)

Product Specification PS-19902-009 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19070
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	InsulKrimp™
Type	Ring

Physical

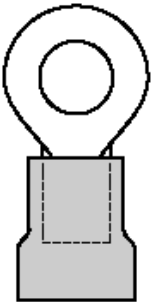
Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-2
Insulation	PVC
Material - Plating Mating	Tin
Packaging Type	Adhesive Tape on Reel
Stud Size	5-6 (M3-3.5)
Wire Insulation Diameter	4.40mm (.175") max.
Wire Size AWG	14, 16
Wire Size mm²	1.30 - 2.00

Material Info

Old Part Number	BB-223-06XT
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Reference - Drawing Numbers

Product Specification	PS-19902-009
Sales Drawing	SD-19070-004



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
19070Series

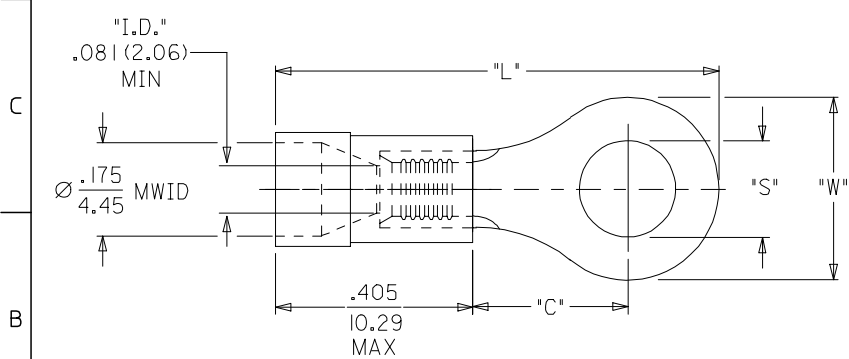
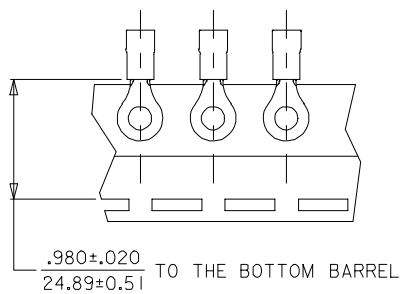
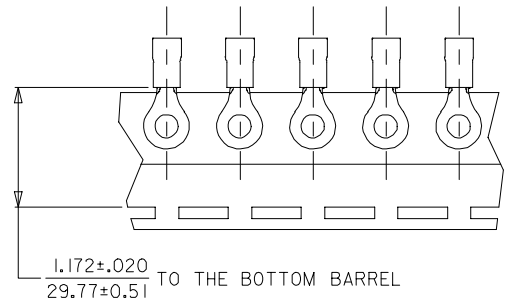
Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

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	0192880123
Mini-Mac™ Applicator	0638850400

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	10	9	8	7	6	5	4	3	2	19070
	MATERIAL NO. LOOSE PIECE	ENG. NO.	MATERIAL NO. TAPE MOUNTED	ENG. NO.	STUD SIZE	±.003 "S"	"W" MAX.	"C" MIN.	"L" MAX.	
F	I90700054	BB-218-10X	-----	-----	10	.198 (5.03)	.544 (13.82)	.535 (13.59)	1.261 (32.03)	
	I90700057	BB-218-14X	I90700058	BB-218-14XT	14	.265 (6.73)				
	I90700059	BB-218-38X	I90700061	BB-218-56XT	38	.390 (9.91)				
	I90700063	BB-218-56X	I90700064	BB-218-38XT	56	.328 (8.33)				
E	I90700065	BB-223-02X	I90700066	BB-223-02XT	2	.094 (2.39)	.260 (6.60)	.209 (5.31)	.785 (19.94)	
	I90700067	BB-223-04X	I90700068	BB-223-04XT	4	.119 (3.02)				
	I90700069	BB-223-06X	I90700070	BB-223-06XT	6	.146 (3.71)				
	I90700071	BB-223-08X	I90700072	BB-223-08XT	8	.173 (4.39)				
D	I90700073	BB-225-10X	I90700074	BB-225-10XT	10	.198 (5.03)	.477 (12.11)	.388 (9.86)	1.062 (26.97)	
	I90700075	BB-225-14X	I90700076	BB-225-14XT	14	.265 (6.73)				
	I90700078	BB-225-56X	I90700079	BB-225-56XT	56	.328 (8.33)				
	I90700081	BB-237-04X	I90700082	BB-237-04XT	4	.119 (3.02)				
D	I90700083	BB-237-06X	I90700084	BB-237-06XT	6	.146 (3.71)	.322 (8.18)	.275 (6.98)	.870 (22.10)	
	I90700086	BB-237-08X	I90700087	BB-237-08XT	8	.173 (4.39)				
	I90700090	BB-237-10X	I90700092	BB-237-10XT	10	.198 (5.03)				
	I90700097	BB-239-06X	I90700098	BB-239-06XT	6	.146 (3.71)				
	I90700099	BB-239-08X	I90700100	BB-239-08XT	8	.173 (4.39)				
	I90700102	BB-239-10X	I90700104	BB-239-10XT	10	.198 (5.03)				
ENG. NO. BB-218-***XT ONLY										



SALES DRAWING

NOTE(S): 1. MATERIAL: COPPER (.031/0.79 THICK) PLATING: ELECTROPLATE TIN 2. FERRULE: TIN-PLATED BRASS 3. INSULATION: BLUE MOLDED PVC. 4. MWID=MAXIMUM WIRE INSULATION DIA. 5. ALL DIMENSIONS IN INCHES (MM). WIRE SIZE: 16-14 AWG 1.0 - 2.5 MM ²	CORRECTED TYPO'S EC NO: ETC2005-0067 DRWN:BENDERLE2004/10/04 CHKD:R DEROSS2004/10/04 APPR:RDEROSS 2004/10/05	QUALITY SYMBOLS - 0 - 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE NTS DESIGN UNITS INCH DIMENSION STYLE IN/MM DRAWN BY D.MYRICK DATE 04/06/15 CHECKED BY HBEITZEL DATE 04/06/15 APPROVED BY RDEROSS DATE 04/06/15	THIRD ANGLE PROJECTION REVISE ON CAD ONLY TITLE RING TONGUE TERMINAL INSULKRIMP 16-14 AWG MOLEX MOLEX INCORPORATED MATERIAL NO. SEE CHART DOCUMENT NO. SD-19070-004 SHEET NO. 1 OF 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	B