

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0191640311](#)
Status: **Active**
Description: Perma-Seal™ Ring Tongue Terminal for 14-16 AWG Wire, Stud Size 8, Mylar Tape Carrier

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

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19164
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	Perma-Seal™
Type	Ring

Physical

Barrel Type	Closed
Flammability	94V-2
Insulation	NiAc™
Material - Plating Mating	Tin
Packaging Type	Adhesive Tape on Reel
Stud Size	8 (M4)
Wire Insulation Diameter	5.97mm (.235")
Wire Size AWG	14, 16
Wire Size mm²	1.23 - 1.94

Material Info

Old Part Number	SB-237-08T
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Reference - Drawing Numbers

Sales Drawing	SD-19164-026
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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

[19164Series](#)

Application Tooling | FAQ

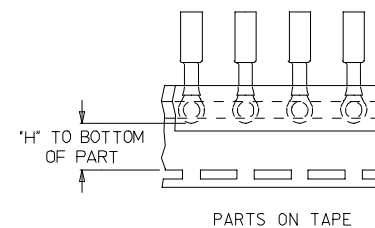
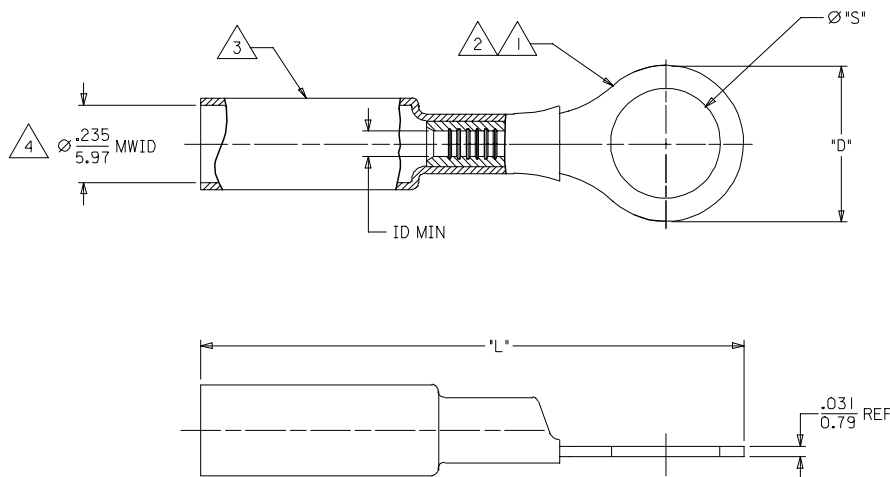
*Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.*

Global

Description	Product #
Power Crimp Tool	0640057400
Head for Prema-Seal™ Terminals	
10-22 AWG	
ATP Perishable Tool	0198082012
Kit Used in ATP	
Presses that Process	
Product on Tape	
Hand Crimp Tool, UL	0640017400
Approved	

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	13	12	11	10	9	8	7	6	5	4	3	2	1
	MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER ON TAPE	ENGINEERING NUMBER ON TAPE	STUD SIZE	"S" ±.005/0.03	"D" MAX	"H" ±.010/0.25	"L" MAX	ID MIN			
J	I91640031	SB-237-04	I91640941	SB-237-04T	#4	.119/3.02	.320/8.17	.527/13.39	1.45/36.8	.082/2.08			
	I91640032	SB-237-06	I91640310	SB-237-06T	#6	.146/3.71	.320/8.17	.527/13.39	1.45/36.8	.082/2.08			
	I91640033	SB-237-08	I91640311	SB-237-08T	#8	.173/4.39	.320/8.17	.527/13.39	1.45/36.8	.082/2.08			
	I91640034	SB-237-10	I91640312	SB-237-10T	#10	.198/5.03	.320/8.17	.527/13.39	1.45/36.8	.082/2.08			
	I91640025	SB-225-10	I91640940	SB-225-10T	#10	.198/5.03	.475/12.07	.338/8.59	1.63/41.4	.153/3.89			
I	I91640026	SB-225-14	I91640308	SB-225-14T	1/4	.265/6.73	.475/12.07	.338/8.59	1.63/41.4	.153/3.89			
	I91640027	SB-225-56	I91640309	SB-225-56T	5/16	.328/8.33	.475/12.07	.338/8.59	1.63/41.4	.153/3.89			
	I91640020	SB-218-38	I91640307	SB-218-38T	3/8	.390/9.91	.475/12.07	.340/8.64	1.63/41.4	.153/3.89			



NOTE:

1. TERMINAL MATERIAL: COPPER ALLOY
2. FINISH: ELECTRO TIN PLATE.
3. INSULATION MATERIAL: HEAT SHRINKABLE TUBING WITH HOTMELT ADHESIVE INNER LINER. COLOR: BLUE
4. MWID = MAXIMUM WIRE INSULATION DIAMETER.

SALES DRAWING

REVISED TITLE BLOCK EC NO: ETC2006-0017 2005/07/25 DRWN: SHADECK 2005/07/26 CHKD: RDEROSS 2005/07/26 APPR: RDEROSS 2005/07/27	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION 			
			mm	INCH	DRAWN BY BENDERLE	DATE 2002/08/26	RING TONGUE TERMINAL PERMA-SEAL NIAC 16-14 AWG					
			4 PLACES	±---	±---	CHECKED BY HBEITZEL						DATE 2002/08/26
			3 PLACES	±---	±---	APPROVED BY RDEROSS						DATE 2002/08/26
			2 PLACES	±---	±---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.			
1 PLACE	±---	±---	SEE CHART		SD-19164-026	1 OF 1						
ANGULAR		±---°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							