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Part Number: 0191640005
Status: Active
Description: Perma-Seal™ Ring Tongue Terminal for 18-22 AWG Wire, Stud Size 3/8

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 Bag
Stud Size 3/8" (M9)
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 5.97mm (.235")
Wire Size AWG 18, 20, 22
Wire Size mm² 0.38 - 0.96

Material Info

Old Part Number SA-226-38

Reference - Drawing Numbers

Sales Drawing SD-19164-006



image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

China RoHS



Not Reviewed

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.

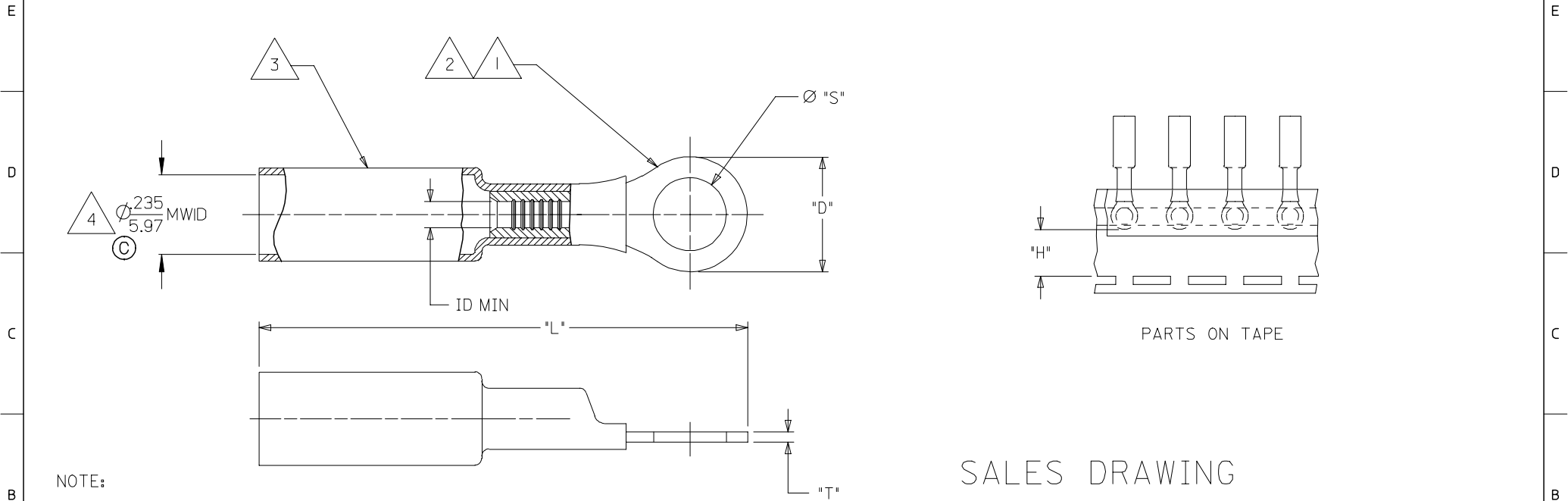
Search Parts in this Series
19164Series

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	
Hand Crimp Tool, UL	0640017400
Approved	

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	10		9	8	7	6	5	4	3	2	1	
	MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER ON TAPE	ENGINEERING NUMBER ON TAPE	STUD SIZE	HOLE "S" $\pm .005$ ± 0.03	"D" MAX	"H" $\pm .010$ ± 0.25	"L" MAX	"T" REF	ID MIN	
F	I91640085	SA-221-06	---	---	#6	$\varnothing .146/3.71$	$\varnothing .32/8.1$	---	1.46/37.1	.028/0.71	.064/1.63	F
	I91640086	SA-221-08	I91640419	SA-221-08T	#8	$\varnothing .173/4.39$	$\varnothing .32/8.1$	.534/13.56	1.46/37.1	.028/0.71	.064/1.63	
	I91640003	SA-221-10	I91640306	SA-221-10T	#10	$\varnothing .198/5.03$	$\varnothing .32/8.1$	.534/13.56	1.46/37.1	.028/0.71	.064/1.63	
	I91640004	SA-222-14	I91640844	SA-222-14T	1/4	$\varnothing .265/6.73$	$\varnothing .48/12.2$	.340/8.65	1.66/42.2	.028/0.71	.055/1.40	
	I91640005	SA-226-38	I91640845	SA-226-38T	3/8	$\varnothing .390/9.91$	$\varnothing .54/13.7$	.328/8.33	1.95/49.5	.032/0.81	.055/1.40	



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

CHANGED MWID EC NO: ET2006-0154 DRAWN: ASAYDEH 2005/12/21 CHKD: JLOMASTRO 2005/12/21 APPR: JPAWLIK 2005/12/21	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 2005/5/14	RING TONGUE TERMINAL PERMA-SEAL NIAC 22-18 AWG MOLEX INCORPORATED	
			4 PLACES	± ---	± ---	CHECKED BY HBEITZEL	DATE 2005/5/14		
			3 PLACES	± 0.13	± .005	APPROVED BY RDEROSS	DATE 2005/5/14		
			2 PLACES	± 0.25	± .010	MATERIAL NO. SEE CHART			
C	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			