This document was generated on 04/14/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0191640004
Status: Active
Description: Perma-Seal™ Ring Tongue Terminal for 18-22 AWG Wire, Stud Size 1/4

Documents:
Drawing (PDF) RoHS Certificate of Compliance (PDF)



Series image - Reference only

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	1/4" (M6)
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-222-14

Reference - Drawing Numbers

Sales Drawing	SD-19164-006

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.

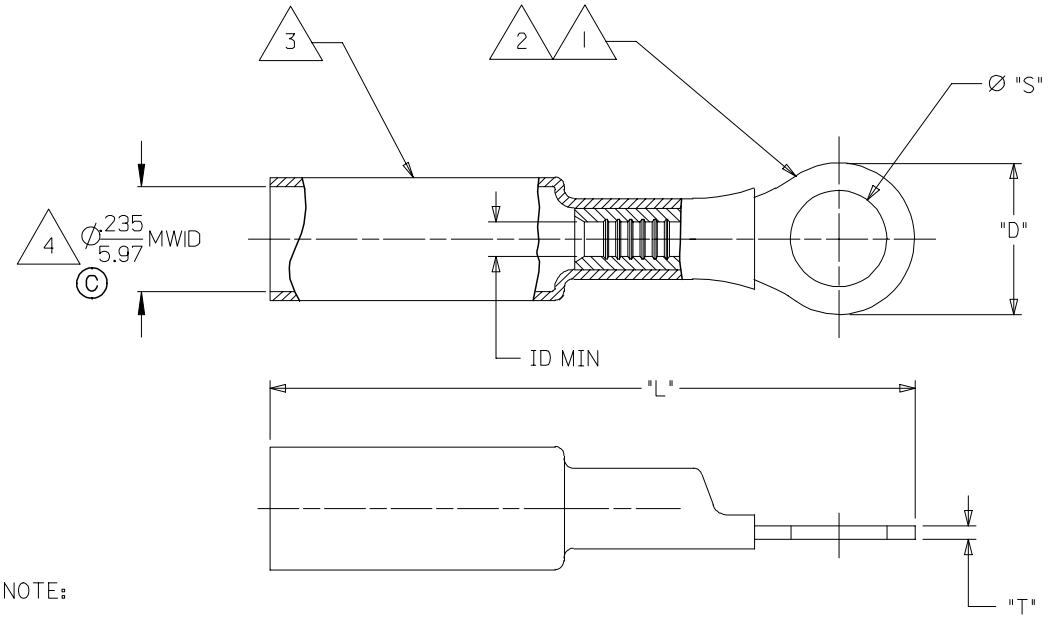
Global

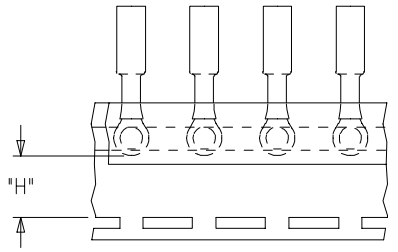
Description	Product #
Power Crimp Tool Head for Prema-Seal™ Terminals 10-22 AWG	0640057400
Hand Crimp Tool, UL Approved	0640017400

This document was generated on 04/14/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER ON TAPE	ENGINEERING NUMBER ON TAPE	STUD SIZE	HOLE "S" ±.005 / ±0.03	"D" MAX	"H" ±.010 / ±0.25	"L" MAX	"T" REF	ID MIN
191640085	SA-221-06	---	---	#6	Ø.146/3.71	Ø.32/8.1	---	1.46/37.1	.028/0.71	.064/1.63
191640086	SA-221-08	19164019	SA-221-08T	#8	Ø.173/4.39	Ø.32/8.1	.534/13.56	1.46/37.1	.028/0.71	.064/1.63
191640003	SA-221-10	191640306	SA-221-10T	#10	Ø.198/5.03	Ø.32/8.1	.534/13.56	1.46/37.1	.028/0.71	.064/1.63
191640004	SA-222-14	191640844	SA-222-14T	1/4	Ø.265/6.73	Ø.48/12.2	.340/8.65	1.66/42.2	.028/0.71	.055/1.40
191640005	SA-226-38	191640845	SA-226-38T	3/8	Ø.390/9.91	Ø.54/13.7	.328/8.33	1.95/49.5	.032/0.81	.055/1.40





PARTS ON TAPE

SALES DRAWING

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: ETC2006-0154 2005/12/21
DRWN:ASAYDEH 2005/12/21
CH'KD:JLOMASTRO 2005/12/21
APPR: JPAWLICK 2005/12/21
DESCRIPTION
REV
C

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± 0.13	± .005
2 PLACES	± 0.25	± .010
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: BENDERLE DATE: 2005/5/14
CHECKED BY: HBEITZEL DATE: 2005/5/14
APPROVED BY: RDEROSS DATE: 2005/5/14

TITLE: RING TONGUE TERMINAL PERMA-SEAL NIAC 22-18 AWG

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19164-006
SHEET NO.: 1 OF 1
SIZE: B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION