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Part Number: 0191640065
Status: Active
Description: Perma-Seal™ Ring Tongue Terminal for 10-12 AWG Wire, Stud Size 10

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
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Stud Size	10 (M5)
Wire Insulation Diameter	7.87mm (.310")
Wire Size AWG	10, 12
Wire Size mm²	3.09 - 5.01

Material Info

Old Part Number	SC-230-10

Reference - Drawing Numbers

Sales Drawing	SD-19164-041

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

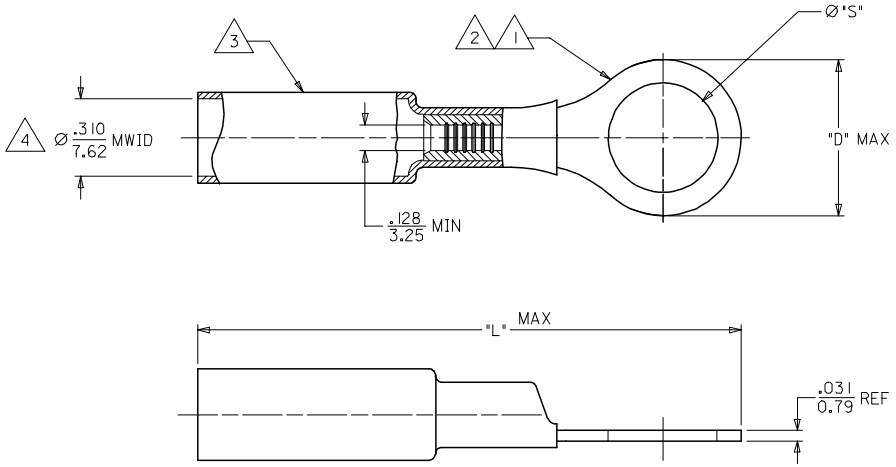
Description	Product #
Power Crimp Tool Head for Prema-Seal™ Terminals 10-22 AWG	0640057400
Hand Crimp Tool, UL Approved	0640017400

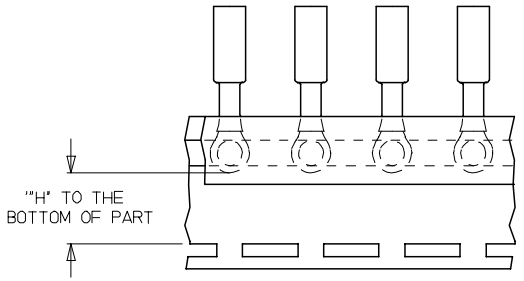
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MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER ON TAPE	ENGINEERING NUMBER ON TAPE	STUD SIZE	"S" ±.005/0.03	"D" MAX	"H" ±.020/0.50	"L" MAX
Ⓒ191640060	SC-228-04	Ⓒ191640936	SC-228-04T	#4	.126/3.20	.39/9.9	Ⓒ.469/11.91	1.39/35.1
191640061	SC-228-06	Ⓒ191640937	SC-228-06T	#6	.146/3.71	.39/9.9	Ⓒ.469/11.91	1.39/35.1
191640062	SC-228-08	Ⓒ191640938	SC-228-08T	#8	.173/4.39	.39/9.9	Ⓒ.469/11.91	1.39/35.1
Ⓒ191640063	SC-228-10	Ⓒ191640939	SC-228-10T	#10	.198/5.03	.39/9.9	Ⓒ.469/11.91	1.39/35.1
191640065	SC-230-10	191640316	SC-230-10T	#10	.198/5.03	.54/13.7	Ⓒ.302/7.67	1.55/39.4
191640066	SC-230-14	191640317	SC-230-14T	1/4	.265/6.73	.54/13.7	Ⓒ.302/7.67	1.55/39.4
191640067	SC-230-56	191640318	SC-230-56T	5/16	.328/8.33	.54/13.7	Ⓒ.302/7.67	1.55/39.4
191640068	SC-240-38	191640857	SC-240-38T	3/8	.390/9.91	.60/15.2	Ⓒ.385/9.78	1.55/39.4
191640058	SC-201-12	---	---	1/2	.515/13.08	.76/19.3	---	1.87/47.5

△5





PARTS ON TAPE

NOTES:

Ⓒ 1. TERMINAL MATERIAL: COPPER ALLOY

2. FINISH: ELECTRO TIN PLATE.

3. INSULATION MATERIAL: HEAT SHRINKABLE TUBING WITH HOTMELT ADHESIVE INNER LINER.
COLOR: YELLOW

4. MWID = MAXIMUM WIRE INSULATION DIAMETER.

5. PARTS ON TAPE DOUBLE SPACED.

SALES DRAWING

ADD MAT'L NUMBER
EC NO: ETC2005-0208 2005/05/31
DRWN:DMYRICK 2005/05/31
CHKD:RDEROSS 2005/05/31
APPR:JPAWLICK 2005/05/31
REV DESCRIPTION

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
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: 2002/09/10
CHECKED BY: HBEITZEL DATE: 2002/09/10
APPROVED BY: RDEROSS DATE: 2002/09/10

TITLE: RING TONGUE TERMINAL PERMA-SEAL NIAC 12-10 AWG

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19164-041
SHEET NO.: 1 OF 1

SIZE C

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