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Part Number: 0191640021
Status: Active
Description: Perma-Seal™ Hook Tongue Terminal for 14-16 AWG Wire, Stud Size 10



Series image - Reference only

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	Hook

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	5.97mm (.235")
Wire Size AWG	14, 16
Wire Size mm²	1.23 - 1.94

Material Info

Old Part Number	SB-219-10

Reference - Drawing Numbers

Sales Drawing	SD-19164-002

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
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.

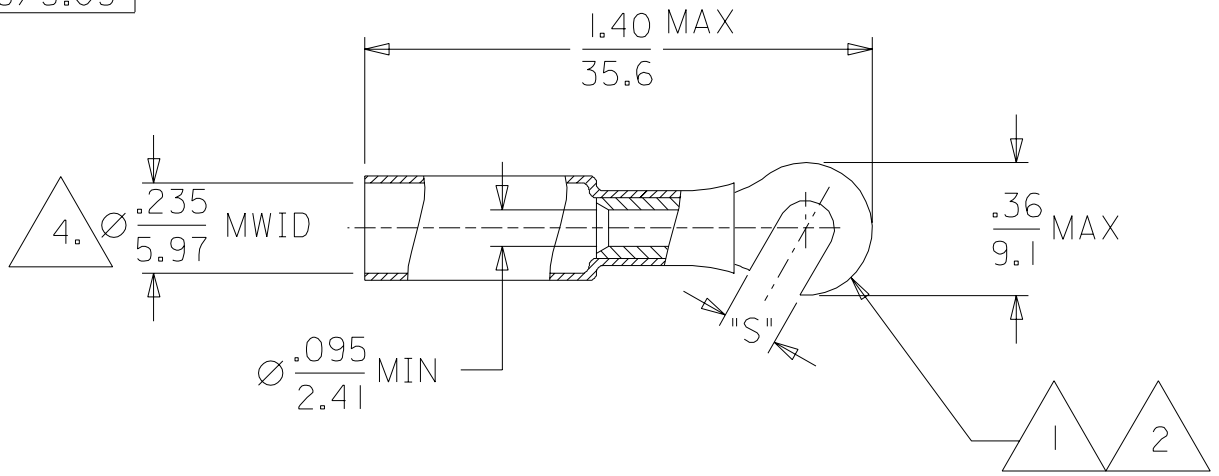
Global

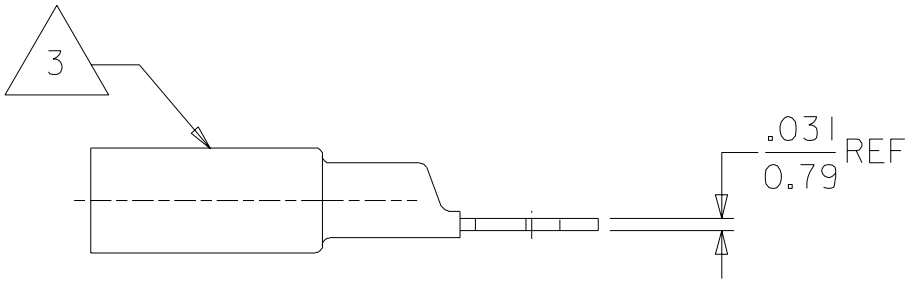
Description	Product #
Power Crimp Tool Head for Prema-Seal™ Terminals 10-22 AWG	0640057400
Hand Crimp Tool, UL Approved	0640017400

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MATERIAL NO.	ENGINEERING NO.	"S" REF
191640141	SB-219-06	.146/3.71
191640142	SB-219-08	.173/4.39
191640021	SB-219-10	.198/5.03





NOTES:

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

CUSTOMER DRAWING

NEW RELEASE EC NO. ETC2003-0071 02/11/16
DRWN: BRE 02/11/16
CH'K: HEB 02/11/16
APPR: RWD 02/11/16
DESCRIPTION
B
REV

QUALITY SYMBOLS
MAJOR =0
CRITICAL C =0

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.005
2 PLACES	±0.13	±.01
1 PLACE	±0.25	±.

ANGULAR: ± 1/2 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 2: 1
DESIGN UNITS ☐mm ☒INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐ mm/INCH ☒ INCH/mm ☐ mm ONLY
SHT REV
REVISE ON CAD ONLY

DRAWN BY & DATE BRE 02/09/05
CHECKED BY & DATE HEB 02/09/05
APPROVED BY & DATE RWD 02/09/05
CAD FILENAME 19164002 .DGN

TITLE: HOOK TONGUE TERMINAL PERMA-SEAL 16-14 AWG

molex MOLEX INCORPORATED

MATERIAL NO. SEE CHART
DRAWING NO. SD-19164-002
SHEET NO. 1 OF 1
SIZE A

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