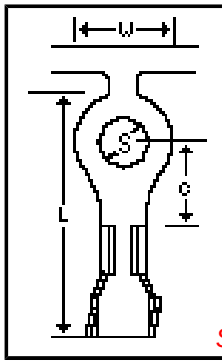
This document was generated on 05/26/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190850006

Status: Active

Description: Open Barrel Ring , Tin-Plated Brass, for 14-18 AWG Wire, Stud Size 10 (M5)



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-19902-006 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19085
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	N/A
Type	Ring

Physical

Barrel Type	Open
Insulation	None
Material - Plating Mating	Tin
Packaging Type	Reel
Plating min: Mating (µin)	200
Plating min: Mating (µm)	5
Plating min: Termination (µin)	200
Plating min: Termination (µm)	5
Stud Size	10 (M5)
Temperature Range - Operating	149°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	14, 16, 18
Wire Size mm²	0.80 - 2.00

Electrical

Voltage - Maximum	2000V

Material Info

Old Part Number	RZ-4129-10

Reference - Drawing Numbers

Product Specification	PS-19902-006
Sales Drawing	SD-19085-002

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Halogen-Free

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
19085Series

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.

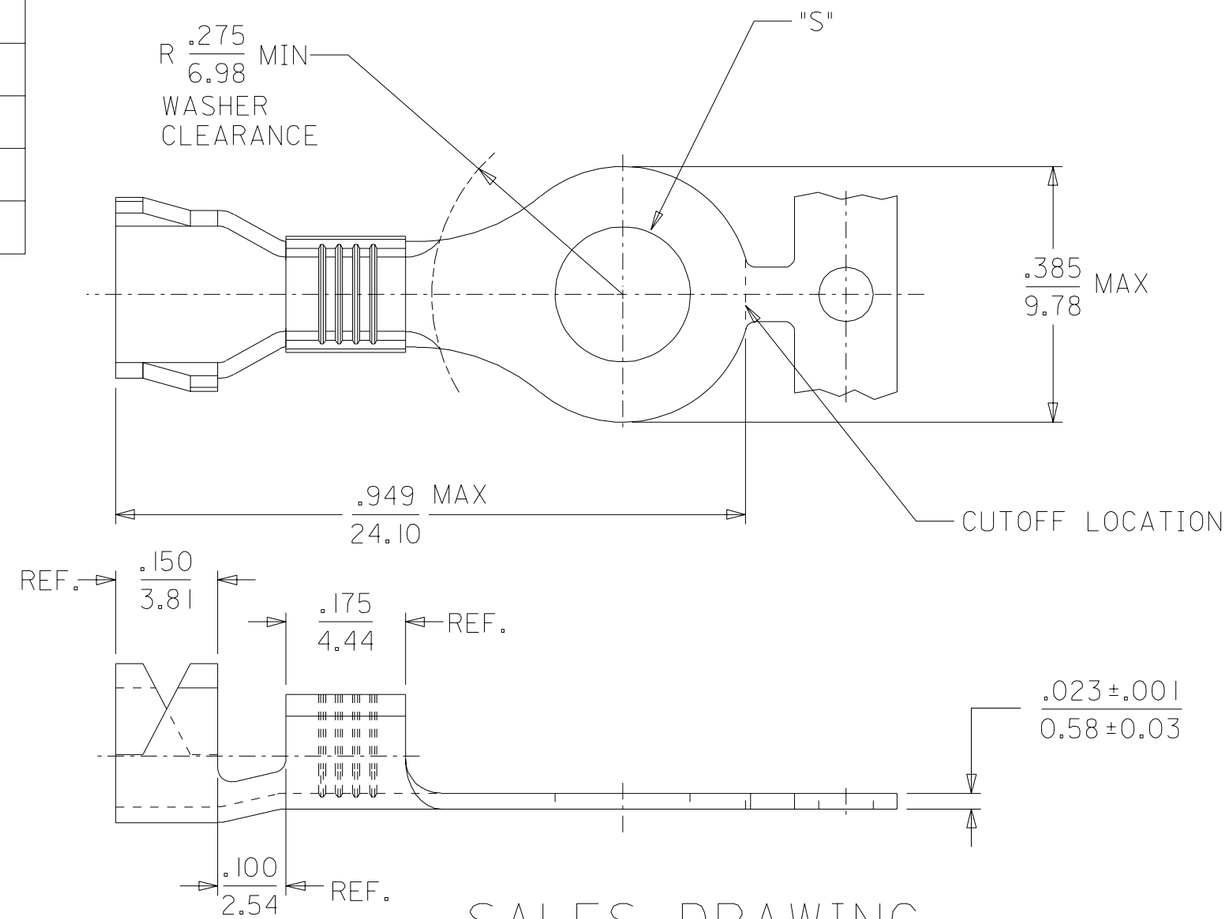
Global

Description	Product #
ASP Perishable Tool Kit used in ASP presses that process metal strip product	0190290053
Mini-Mac™ Applicator	0638815600

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MATERIAL NUMBER	ENGINEERING NUMBER	STUD SIZE "S" ±.010/.(0.25)	MATERIAL	PLATING
190850001	19085-0001	#6 = .146/(3.71)	BRASS	NONE
190850002	19085-0002	#8 = .173/(4.39)	BRASS	NONE
190850003	19085-0003	#10 = .198/(5.03)	BRASS	NONE
190850004	RZ-4129-06	#6 = .146/(3.71)	BRASS	TIN
190850005	RZ-4129-08	#8 = .173/(4.39)	BRASS	TIN
190850006	RZ-4129-10	#10 = .198/(5.03)	BRASS	TIN
190850007	RZ-S-4129-06	#6 = .146/(3.71)	STEEL	TIN
190850008	RZ-S-4129-08	#8 = .173/(4.39)	STEEL	TIN
190850009	RZ-S-4129-10	#10 = .198/(5.03)	STEEL	TIN



SALES DRAWING

NOTES:

1. MATERIAL: SEE CHART.
2. PLATING: SEE CHART.
3. WIRE RANGE: 18-14 AWG/1.3-2.6 MM^2.

WAS CD-4116
EC NO. ETC2002-0287 02/04/10
DRWN: BRE 02/04/10
CH'K: HEB 02/04/10
APPR: RWD 02/04/10
DESCRIPTION
A
REV

QUALITY SYMBOLS
MAJOR ▽=0
CRITICAL (C)=0

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.	±.
1 PLACE	±0.	±.

ANGULAR: ± 1/2 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE NO:NE | DESIGN UNITS ☐mm ☒INCH | THIRD ANGLE PROJECTION | DIMENSIONS: ☐mm/INCH ☒INCH/mm ☐mm ONLY | SHT | REV | REVISE ON CAD ONLY

DRAWN BY & DATE: BRE 02/04/02
CHECKED BY & DATE: HEB 02/04/02
APPROVED BY & DATE: RWD 02/04/02
CAD FILENAME: SD-19085-002 .DGN

TITLE: VIBRAKRIMP STRIP RING TONGUE TERMINAL

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DRAWING NO.: SD-19085-002
SHEET NO.: 1 OF 1

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SIZE B