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Part Number: [0190850001](#)
Status: **Active**
Description: Open Barrel Ring , Brass, for 14-18 AWG Wire, Stud Size 6

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-006 \(PDF\)](#)

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
Stud Size	6 (M3.5)
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

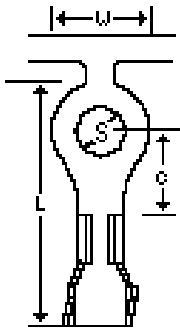
Voltage - Maximum	2000V
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Material Info

Old Part Number	RZ-0129-06
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Reference - Drawing Numbers

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



Series image - Reference only

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

[19085Series](#)

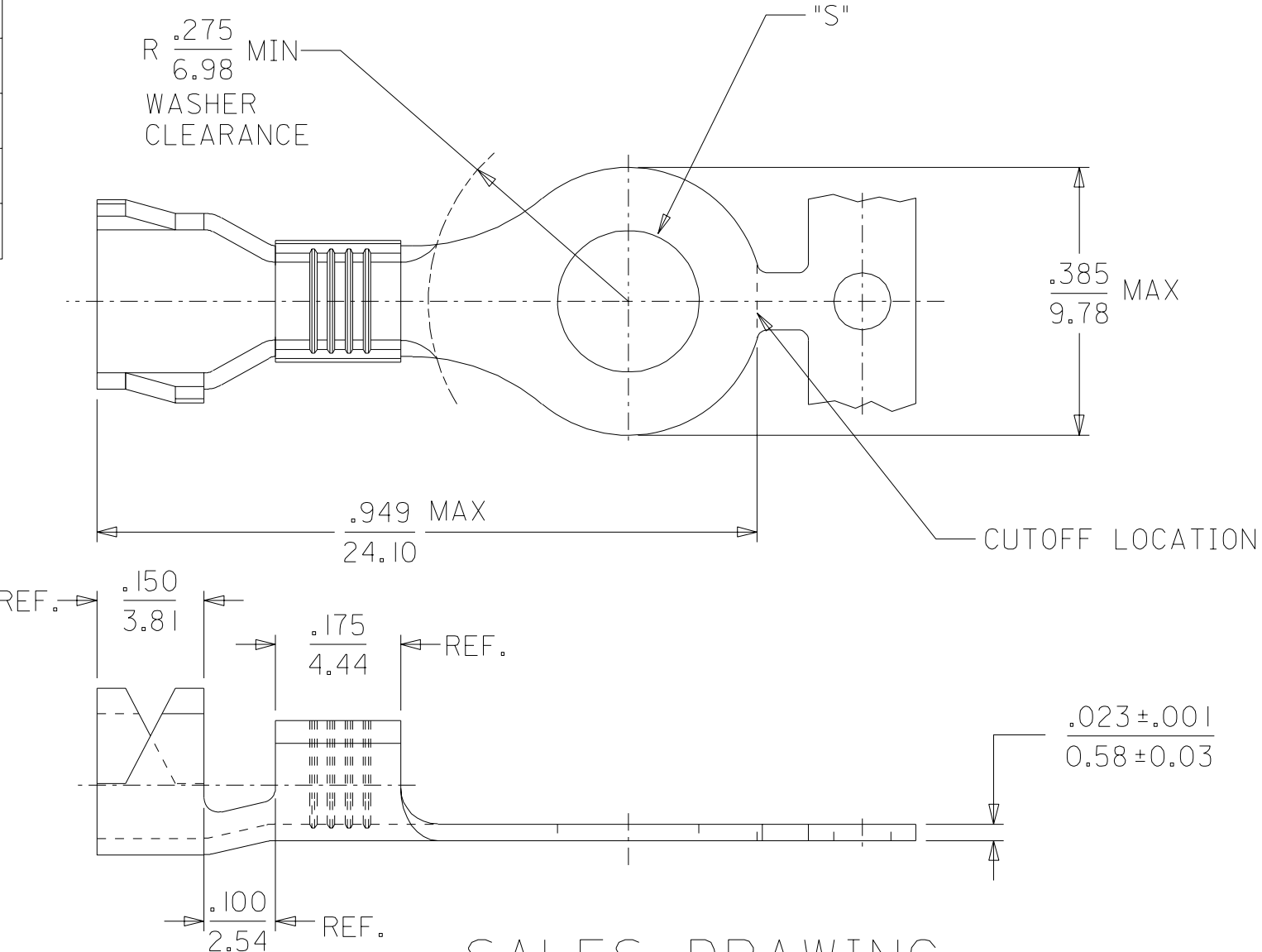
Application Tooling | FAQ

*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	0190290053
Tool Kit used in ASP presses that process metal strip product	
Mini-Mac™ Applicator	0638815600

MATERIAL NUMBER	ENGINEERING NUMBER	STUD SIZE "S" ±.010/.(0.25)	MATERIAL	PLATING
I90850001	I9085-0001	#6 = .146/(3.71)	BRASS	NONE
I90850002	I9085-0002	#8 = .173/(4.39)	BRASS	NONE
I90850003	I9085-0003	#10 = .198/(5.03)	BRASS	NONE
I90850004	RZ-4129-06	#6 = .146/(3.71)	BRASS	TIN
I90850005	RZ-4129-08	#8 = .173/(4.39)	BRASS	TIN
I90850006	RZ-4129-10	#10 = .198/(5.03)	BRASS	TIN
I90850007	RZ-S-4129-06	#6 = .146/(3.71)	STEEL	TIN
I90850008	RZ-S-4129-08	#8 = .173/(4.39)	STEEL	TIN
I90850009	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 DRWN: BRE 02/04/10 CHK: HEB 02/04/10 APPR: RWD 02/04/10		DESCRIPTION	QUALITY SYMBOLS <div>MAJOR =0</div> <div>CRITICAL =0</div>	<div>GENERAL TOLERANCES: (UNLESS SPECIFIED)</div> <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±0.</td><td>±.</td></tr><tr><td>3 PLACES</td><td>±0.</td><td>±.</td></tr><tr><td>2 PLACES</td><td>±0.</td><td>±.</td></tr><tr><td>1 PLACE</td><td>±0.</td><td>±.</td></tr><tr><td colspan="3">ANGULAR: ± 1/2 °</td></tr></table>				mm	INCH	4 PLACES	±0.	±.	3 PLACES	±0.	±.	2 PLACES	±0.	±.	1 PLACE	±0.	±.	ANGULAR: ± 1/2 °			SCALE NO: NE	DESIGN UNITS ☐ mm ☒ INCH	 THIRD ANGLE PROJECTION	DIMENSIONS: ☐ mm INCH ☒ mm ☐ mm ONLY			SHT	REV
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DRAWN BY & DATE BRE 02/04/02		TITLE: VIBRAKRIMP STRIP RING TONGUE TERMINAL					REVISE ON CAD ONLY																									
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APPROVED BY & DATE RWD 02/04/02		MOLEX INCORPORATED																														
A		REV		ANGULAR: ± 1/2 °			CAD FILENAME SD-19085-002 .DGN	MATERIAL NO. SEE CHART	DRAWING NO. SD-19085-002	SHEET NO. 1 OF 1		SIZE B																				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.																									