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Part Number: [0190840003](#)
Status: **Active**
Description: Open Barrel Star Ring, Brass, for 14-18 AWG Wire, Stud Size 10

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	19084
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	N/A
Type	Ring

Physical

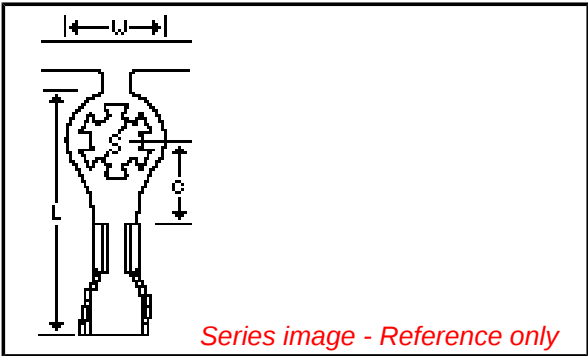
Barrel Type	Open
Insulation	None
Material - Plating Mating	Tin
Packaging Type	Reel
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Stud Size	10 (M5)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	14, 16, 18
Wire Size mm²	0.80 - 2.00

Material Info

Old Part Number	SRZ-0129-10
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Reference - Drawing Numbers

Product Specification	PS-19902-006
Sales Drawing	SD-19084-001



EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Halogen-Free Status Halogen-Free	China RoHS 
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Need more information on product environmental compliance?

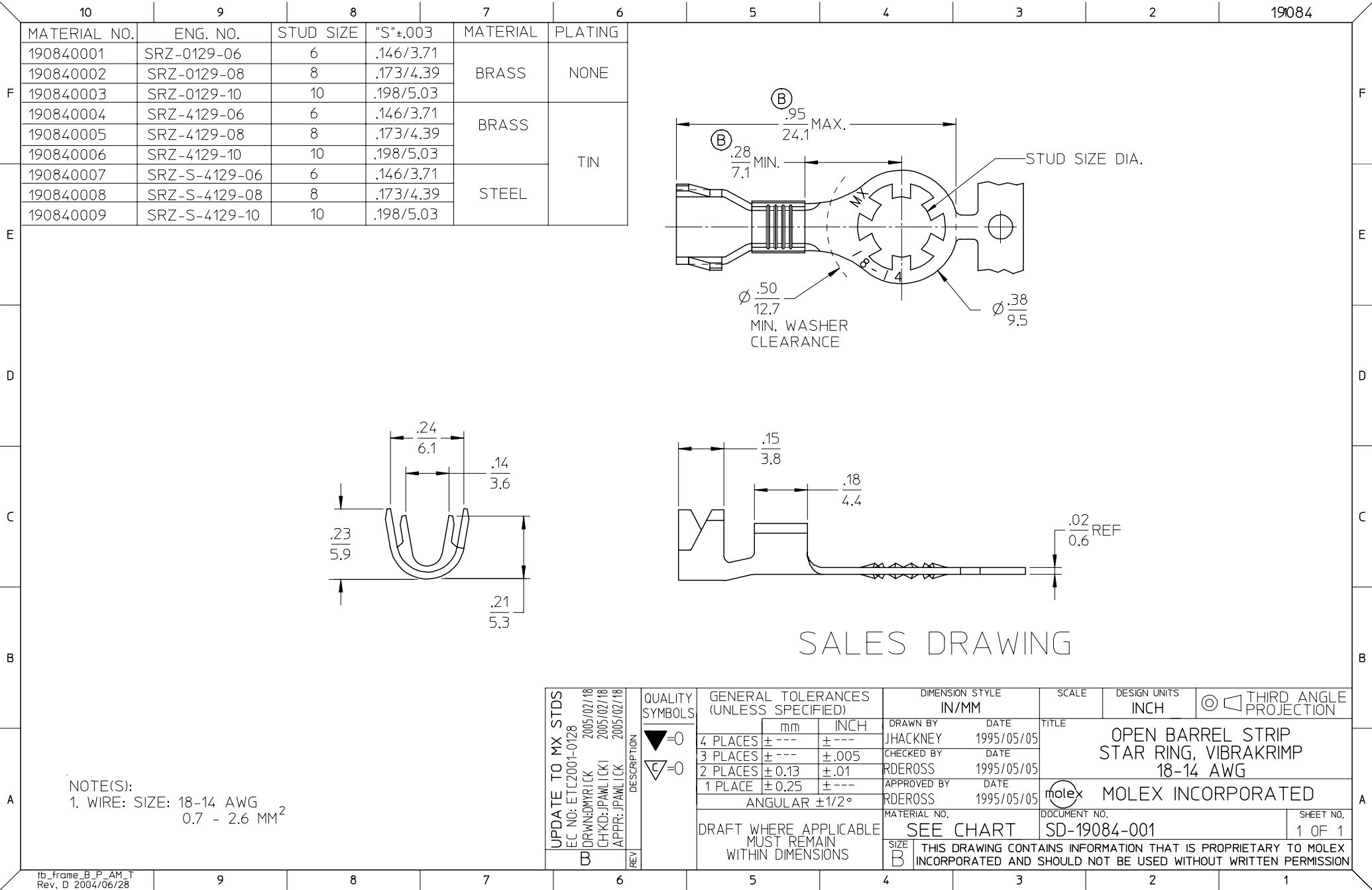
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

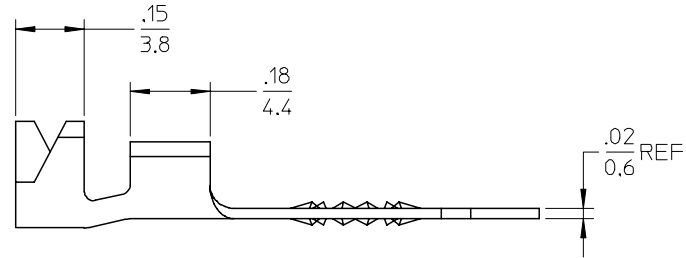
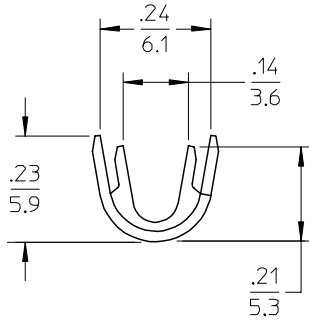
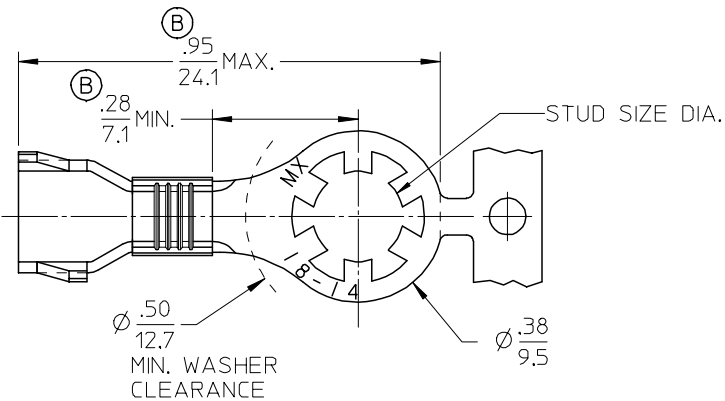
Search Parts in this Series
[19084Series](#)

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 NO.	ENG. NO.	STUD SIZE	"S"±.003	MATERIAL	PLATING
190840001	SRZ-0129-06	6	.146/3.71	BRASS	NONE
190840002	SRZ-0129-08	8	.173/4.39		
190840003	SRZ-0129-10	10	.198/5.03		
190840004	SRZ-4129-06	6	.146/3.71	BRASS	TIN
190840005	SRZ-4129-08	8	.173/4.39		
190840006	SRZ-4129-10	10	.198/5.03		
190840007	SRZ-S-4129-06	6	.146/3.71	STEEL	
190840008	SRZ-S-4129-08	8	.173/4.39		
190840009	SRZ-S-4129-10	10	.198/5.03		



SALES DRAWING

NOTE(S):
1. WIRE: SIZE: 18-14 AWG
0.7 - 2.6 MM²

UPDATE TO MX STDS EC NO: ET2001-0128 DRAWN: JMYRICK 2005/02/18 CHKD: JPAMLICK 2005/02/18 APPR: JPAMLICK 2005/02/18	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY JHACKNEY	DATE 1995/05/05	TITLE OPEN BARREL STRIP STAR RING, VIBRAKRIMP 18-14 AWG			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± .005	RDEROSS	1995/05/05	MOLEX MOLEX INCORPORATED			
			2 PLACES	± 0.13	± .01	APPROVED BY	DATE				
			1 PLACE	± 0.25	± ---	RDEROSS	1995/05/05				
						ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-19084-001		1 OF 1		
					SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					