

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0508567225
Status: Active
Description: Ring Tongue Terminal for 10 and 12 AWG, Closed Uninsulated Brazed Barrel, Stud Size 1/2" (M12), Oxygen Free Copper, Length 32.00mm (1.260")

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-50856-001 \(PDF\)](#)

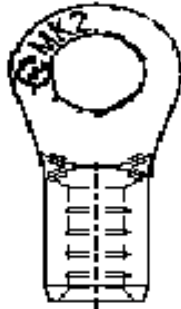
General
Product Family Ring and Spade Terminals
Series 50856
Crimp Quality Equipment Yes
Mil-Spec N/A
Product Name R (Ring)
Type Ring

Physical
Barrel Type Closed - Brazed
Insulation None
Material - Plating Mating Tin
Packaging Type Bag
Plating min: Mating (µin) 40
Plating min: Mating (µm) 1
Plating min: Termination (µin) 40
Plating min: Termination (µm) 1
Stud Size 1/2" (M12)
Termination Interface: Style Crimp or Compression
Wire Size AWG 10, 12
Wire Size mm² 2.63 - 6.64

Material Info

Reference - Drawing Numbers

Product Specification PS-50856-001
Sales Drawing SD-50856-002



Series
image - Reference only

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](#)

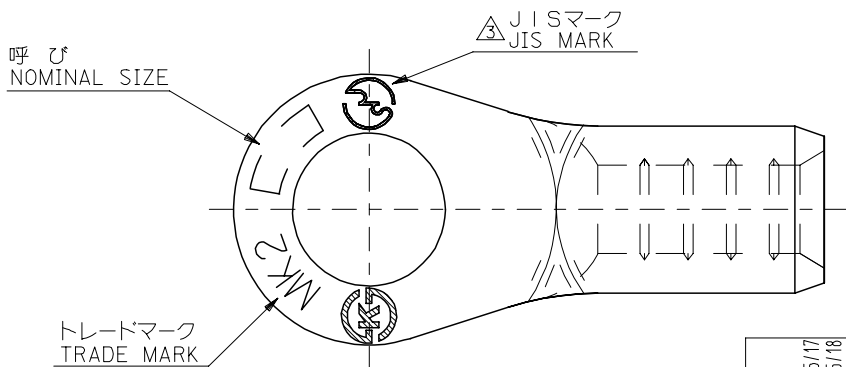
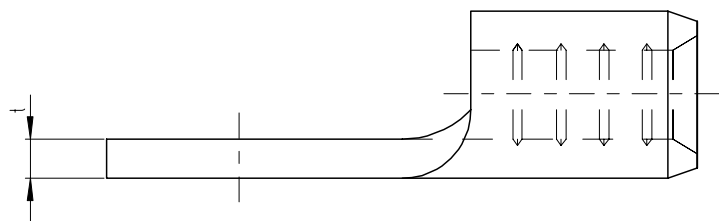
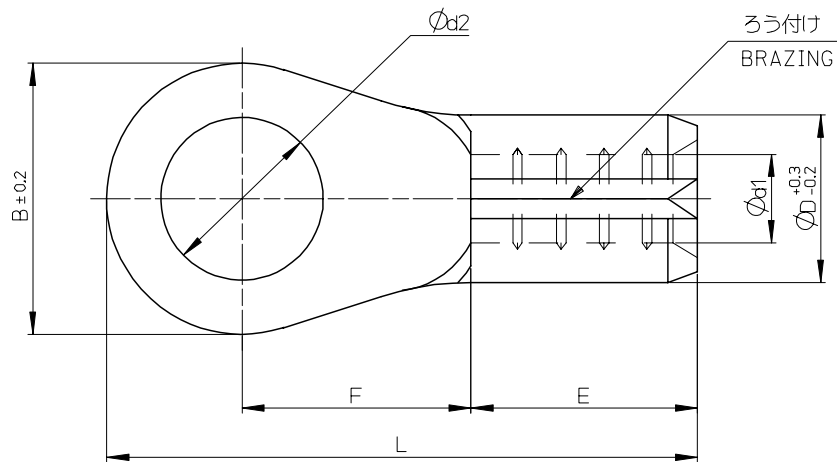
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
50856Series

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.
Japan

Description	Product #
Hand Crimper For JIS Terminal	0572575000
Air Type Hand Crimper For JIS Terminal	0573439005

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注記 NOTES

- 1 材質 MATERIAL
端子：無酸素銅、錫めっき
TERMINAL: OXYGEN-FREE COPPER, TIN PLATING
ろう付け部：りん銅ろう
PART OF BRAZING : COPPER PHOSPHORUS BRAZING FILLER METALS
- 2 適用電線 APPLICABLE WIRE RANGE

単 線 SOLID WIRE	撚 線 STRANDED WIRE
1.82-2.89 mm	2.63-6.64 mm ²

△ JIS認定品にのみ刻印。
DIE STAMPED MARK IS ALLOWED ONLY
FOR JIS FILED PRODUCTS.

	1 ^{+0.1 -0.05}	13 ^{+0.5 -0.1}	32 ± 0.5	15.7 ± 0.5	6.5 ± 0.4	3.5 ± 0.3		20		12	50856-7225
	0.9 MN	10.5 ^{+0.4 -0.4}	28.5 MAX	13.5 MN	6.0 MN	3.4 ± 0.2	5.6	15	5.5	10	50856-7126
JIS											50856-7125
	1 ^{+0.1 -0.05}	4.3 ^{+0.5 -0.1}	15.8 ± 0.5	5.9 ± 0.5	6.5 ± 0.4	3.5 ± 0.3		7.2		S4	50856-7025
△	t	Ød2	L	F	E	Ød1	ØD	B	呼び NOMINAL SIZE	ENG. NO.	

RELEASED EC NO: J2007-0312 DRAWN: H. YAJIMA 2007/05/17 CHKD: K. KASAHARA 2007/05/18 APPR: N. UKITA 2007/05/18	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY H. YAJIMA	DATE '06/08/23	TITLE RING TERMINAL			
		10 OVER 30 UNDER	± ---	CHECKED BY K. KASAHARA	DATE '06/08/23				
		30 OVER	± ---	APPROVED BY N. UKITA	DATE '06/08/23	 MOLEX INCORPORATED			
		ANGULAR ± --- °		MATERIAL NO.					DOCUMENT NO.
0	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SEE CHART		SD-50856-002	1 OF 1
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					