

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0508567412
Status: Active
Description: Ring Tongue Terminal for 10 and 12 AWG, Closed Uninsulated Brazed Barrel, Stud Size 8 (M4), Oxygen Free Copper, Length 18.30mm (.720")

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

Agency Certification

CSA	LR95446
UL	E134962

General

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

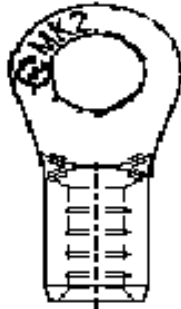
Physical

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	8 (M4)
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-50856-001



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](#)

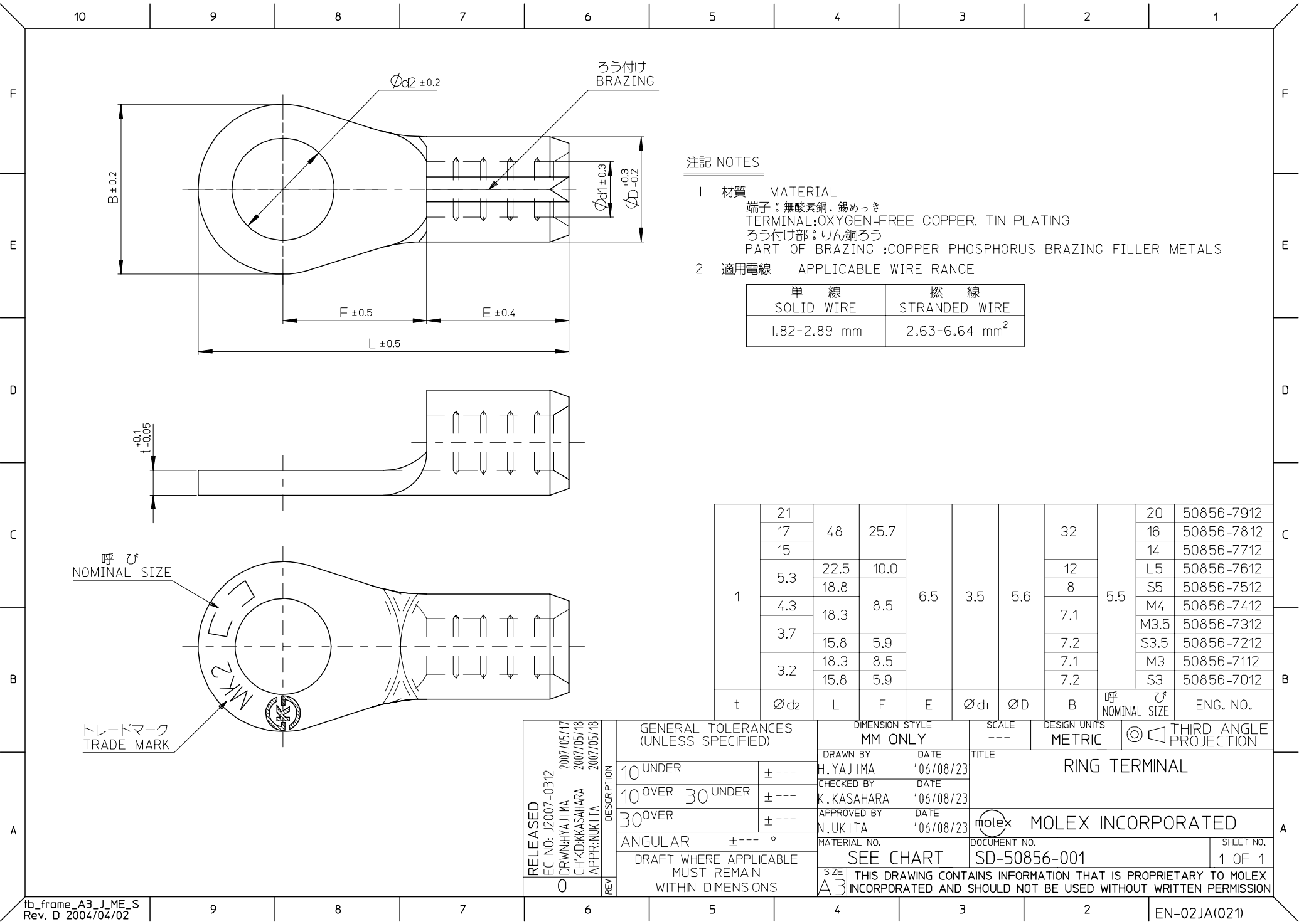
Please visit the [Contact Us](#) section for any non-product compliance questions.

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

1	21	48	25.7	6.5	3.5	5.6	32	5.5	20	50856-7912
	17								16	50856-7812
	15								14	50856-7712
	5.3	22.5	10.0				12		L5	50856-7612
		18.8	8.5				8		S5	50856-7512
	4.3	18.3					7.1		M4	50856-7412
		3.7	15.8				5.9		7.2	M3.5
	3.2		18.3				8.5		7.1	S3.5
		15.8	5.9				7.1		M3	50856-7112
									7.2	S3
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RELEASED EC NO: J2007-0312 DRW: H.YAJIMA 2007/05/17 CHK: K.KASAHARA 2007/05/18 APPR: NUKITA 2007/05/18 0	DESCRIPTION REV	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. SEE CHART						
		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						
			SIZE A3							