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Part Number: 0505557012
Status: Active
Description: Ring Tongue Terminal for 8 AWG, Closed Uninsulated Brazed Barrel, Stud Size 10 (M5), Oxygen-Free Copper, Width 12.00mm (.472"), Length 23.50mm (.925")

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-50555-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR95446
UL	E134962

General

Product Family	Ring and Spade Terminals
Series	50555
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	10 (M5)
Termination Interface: Style	Crimp or Compression
Wire Size AWG	8
Wire Size mm²	6.64 - 10.52

Material Info

Reference - Drawing Numbers

Product Specification	PS-50555-001
Sales Drawing	SD-50555-001



image - Reference only

Series

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](#)

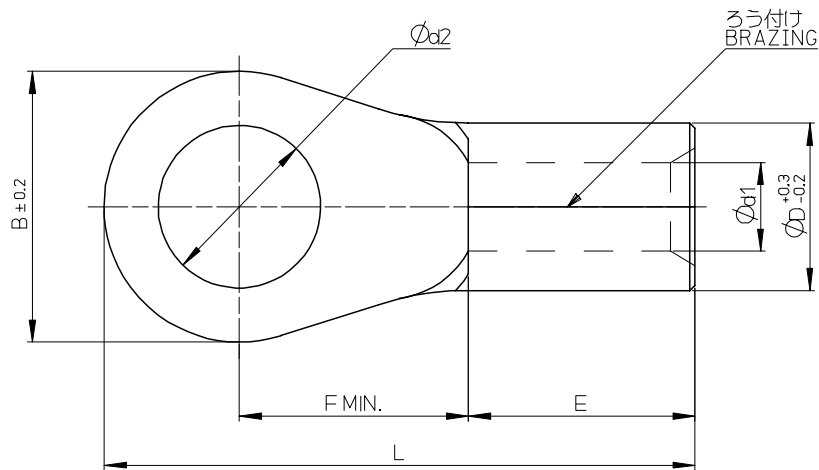
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
50555Series

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

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注記 NOTES

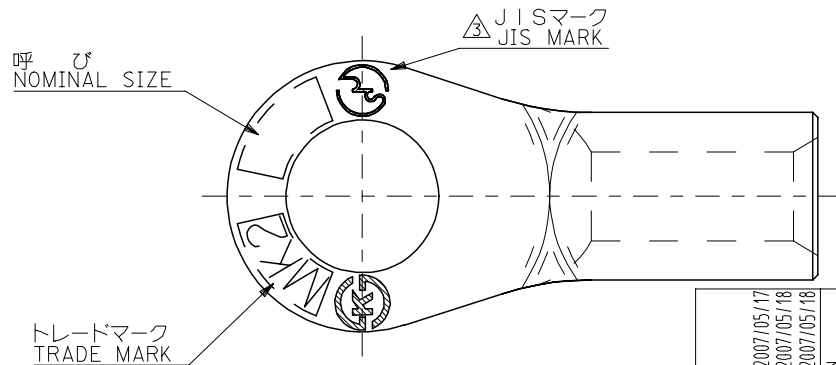
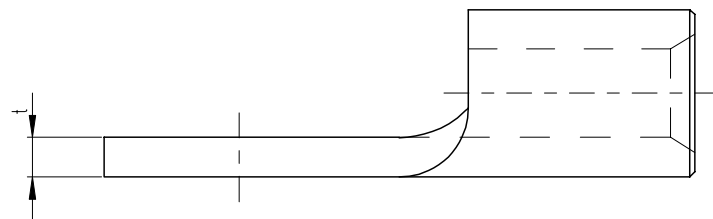
1 材質 MATERIAL

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
2.89~3.65 mm	6.64~10.52 mm ²

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



		13.2 ^{+0.2} _{-0.05}	34 ^{+0.5}	15.2				20		12	50555-7912
		5.3 ^{+0.2}	23.5 ^{+0.5}	9.7				10		S5	50555-7812
		4.4 ^{+0.2}		10.2				9		S4	50555-7712
		5.4 ^{+0.2}	29.5 ^{+0.5}	9.1				15		L5	50555-7612
		6.5 ^{+0.2}						12		L6	50555-7512
		4.4 ^{+0.2}	23.5 ^{+0.5}	6.1				15		4	50555-7412
JIS	1.15mm	10.5 ^{+0.4} ₀	30 ^{MAX}	13.5				12		10	50555-7312
		8.4 ^{+0.4} ₀		9				15		8	50555-7212
		6.4 ^{+0.4} ₀	24 ^{MAX}	7				12		6	50555-7112
		5.3 ^{+0.2} ₀		6						5	50555-7012
△	t	Ød2	L	F	E	Ød1	ØD	B	呼び NOMINAL SIZE	呼び NOMINAL SIZE	ENG. NO.

RELEASED EC NO: J2007-0312 DRW: H.YAJIMA 2007/05/17 CHK: K.KASAHARA 2007/05/18 APPR: NUKITA 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 '06/08/21	TITLE RING TERMINAL				
		10 OVER 30 UNDER	± ---	CHECKED BY K. KASAHARA	DATE '06/08/21					
		30 OVER	± ---	APPROVED BY N. UKITA	DATE '06/08/21	MOLEX INCORPORATED				
		ANGULAR	± --- °	MATERIAL NO. SEE CHART						
	REV 0	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						