

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0505587412

Status:

Active

Description:

Ring Tongue Terminal for 2 AWG, Closed Uninsulated Brazed Barrel, Stud Size 1/2" (M12), Oxygen-Free Copper, Length 42.00mm (1.654")

Documents:

Drawing (PDF)

Product Specification PS-50555-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Ring and Spade Terminals
Series	50558
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	2
Wire Size mm²	26.66 - 42.42

Material Info

Reference - Drawing Numbers

Product Specification	PS-50555-001
Sales Drawing	SD-50558-001



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

50558Series

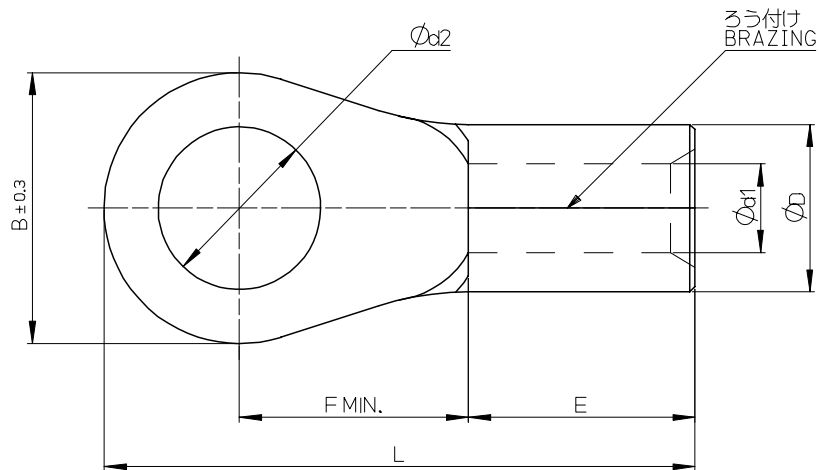
Application Tooling | FAQ

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 #
Battery Type Hand Crimper For JIS Terminal	0573439004

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

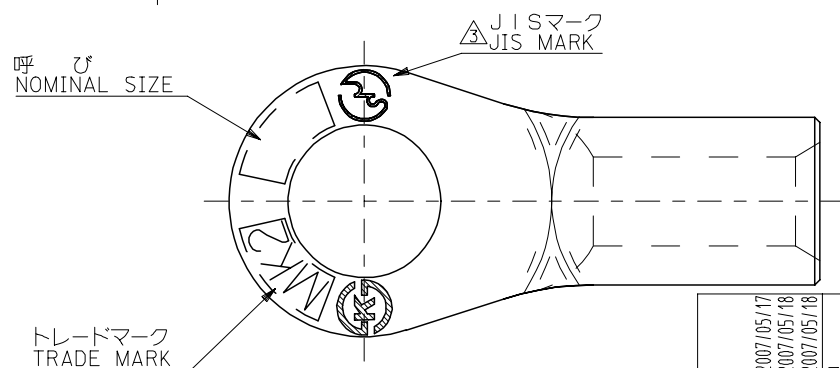
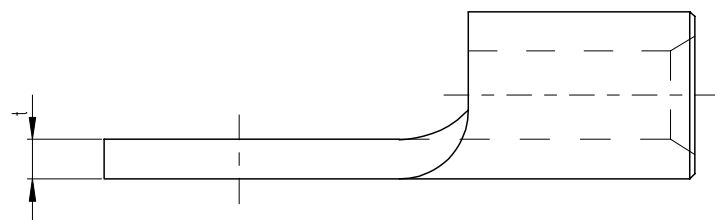


注記 NOTES

- 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
5.81~7.34 mm	26.66~42.42 mm ²

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



	1.8	11.6 ^{+0.2} _{-0.1}	42 ^{+0.5}	14.6	13.2 ^{+0.4}	9.4 ^{+0.3}	13.3 ^{+0.5} _{-0.2}	22	38	11	50558-7912
		5.4 ^{+0.2}		10.1						5	50558-7812
		10.6 ^{+0.2}								S10	50558-7712
		6.5 ^{+0.2}	38 ^{+0.5}	12.1				16		S6	50558-7612
JIS	1.8	5.4 ^{+0.2}			12.5 ^{MIN}	9.4 ^{+0.2}	13.3 ^{+0.5} _{-0.2}	22		S5	50558-7512
		13 ^{+0.4} ₀	43 ^{MAX}	14.5						12	50558-7412
		10.5 ^{+0.4} ₀		13						10	50558-7312
		8.4 ^{+0.4} ₀								8	50558-7212
	1.8	8.5 ^{+0.2}	38 ^{+0.5}	12.1	13.2 ^{+0.4}	9.4 ^{+0.3}	13.3 ^{+0.5} _{-0.2}	16		S8	50558-7112
		6.5 ^{+0.2}	42 ^{+0.5}	10.1				22		6	50558-7012
△	t	Ød2	L	F	E	Ød1	ØD	B	呼び NOMINAL SIZE	ENG. NO.	

RELEASED EC NO: J2007-0312 DRW:HYAJIMA 2007/05/17 CHK:DKKASAHARA 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 '06/08/22	TITLE RING TERMINAL MOLEX INCORPORATED		
		10 OVER 30 UNDER	± ---	CHECKED BY K. KASAHARA	DATE '06/08/22			
		30 OVER	± ---	APPROVED BY N. UKITA	DATE '06/08/22			
		ANGULAR ± --- °		MATERIAL NO.				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-50558-001		1 OF 1	
	REV 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						