

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

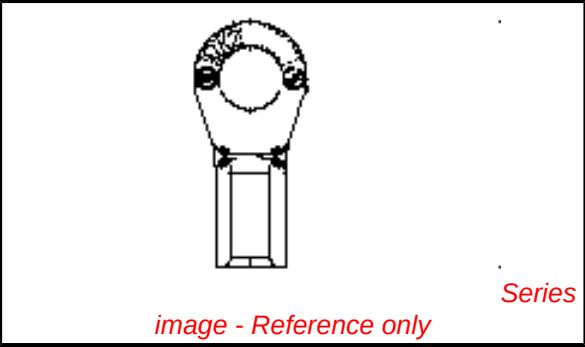
0505567812

Status:

Active

Description:

Ring Tongue Terminal for 6 AWG, Closed Uninsulated Brazed Barrel, Stud Size 1/4" (M6), Oxygen-Free Copper, Width 10.00mm (.394"), Length 29.50mm (1.161")



Documents:

Drawing (PDF)

Product Specification PS-50555-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Ring and Spade Terminals
Series	50556
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	1/4" (M6)
Termination Interface: Style	Crimp or Compression
Wire Size AWG	6
Wire Size mm²	10.52 - 16.78
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-50555-001
Sales Drawing	SD-50556-001

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

50556Series

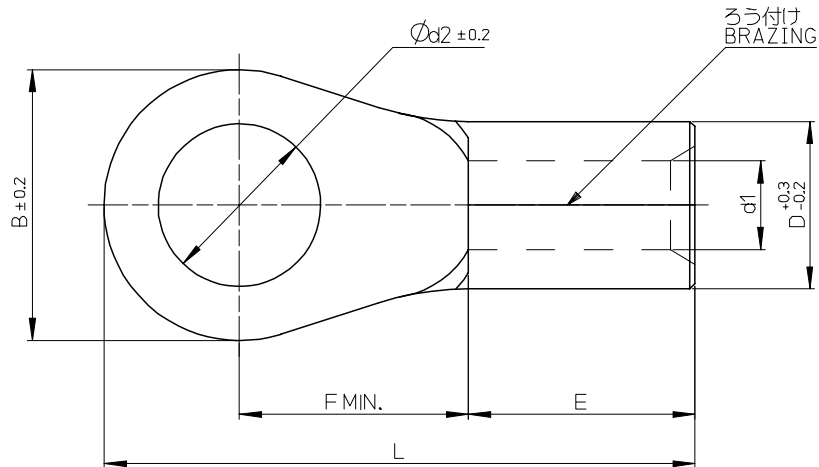
Application Tooling | FAQ

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

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注記 NOTES

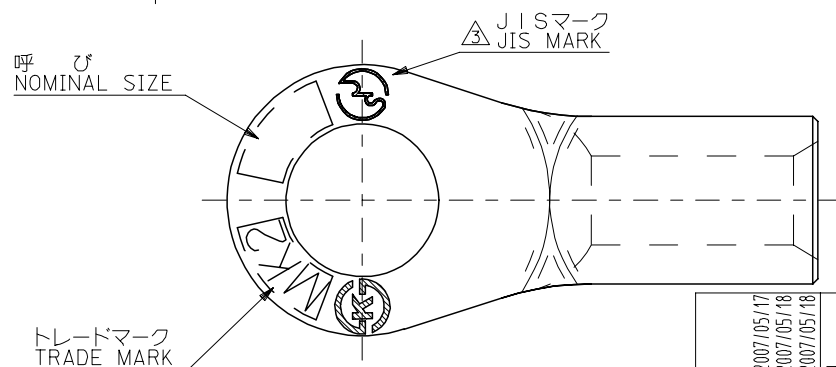
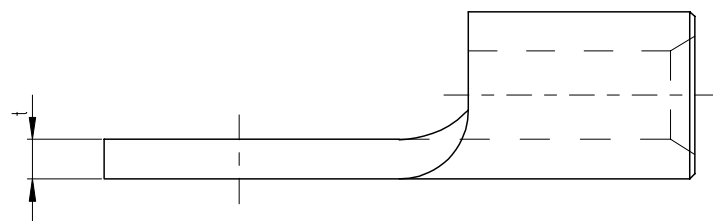
1 材質 MATERIAL

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
3.65~4.62 mm	10.52~16.78 mm ²

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



	1.6 ^{+0.15 -0.05}	6.4 ^{±0.2}	29.5 ^{±0.5}	14	10 ^{±0.4}	5.8 ^{±0.3}	9.1	10	14	S6	50556-7812
		5.3 ^{±0.2}						S5		50556-7712	
		11.6 ^{±0.2}	41 ^{±0.5}	17.6				22		11	50556-7612
		8.5 ^{±0.2}	29.5 ^{±0.5}	10.1				12		S8	50556-7512
JIS	1.45 ^{MM}	13 ^{+0.4 0}	42 ^{MAX}	17.5	9.5 ^{MM}	5.8 ^{±0.2}	9	22		12	50556-7412
		10.5 ^{+0.4 0}	33 ^{MAX}	14.5				16		10	50556-7312
		8.4 ^{+0.4 0}		13				12		8	50556-7212
		6.4 ^{+0.4 0}		10						6	50556-7112
		5.3 ^{+0.2 0}	30 ^{MAX}	9.5						5	50556-7012
	t	Ød2	L	F	E	Ød1	ØD	B	呼び NOMINAL SIZE	ENG. NO.	

RELEASED EC NO: J2007-0312 DRW: H.YAJIMA CHK: K.KASAHARA APPR: NUKITA	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	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.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-50556-001		1 OF 1			
0	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								