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Part Number: [0502257212](#)
Status: **Active**
Description: Ring Tongue Terminal for 14-16 AWG, Closed Uninsulated Brazed Barrel, Stud Size 8 (M4), Oxygen-Free Copper, Length 16.70mm (.657")

Documents:
[Drawing \(PDF\)](#) [Product Specification PS-50224-002 \(PDF\)](#)
[Product Specification PS-50224-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

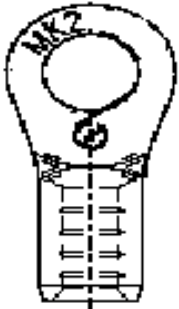
General
Product Family Ring and Spade Terminals
Series [50225](#)
Crimp Quality Equipment Yes
Mil-Spec N/A
Product Name R (Ring)
Type Ring

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 14, 16
Wire Size mm² 1.04 - 2.63

Material Info

Reference - Drawing Numbers

Product Specification PS-50224-001, PS-50224-002
Sales Drawing SD-50225-001



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
[50225Series](#)

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	0573435002

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F

E

D

C

B

A

F

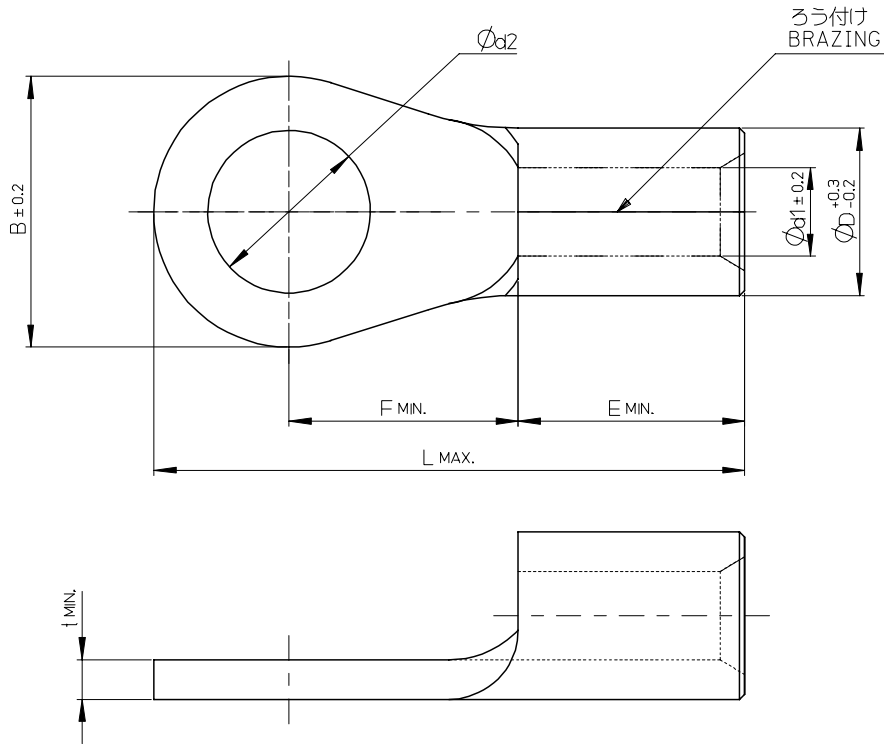
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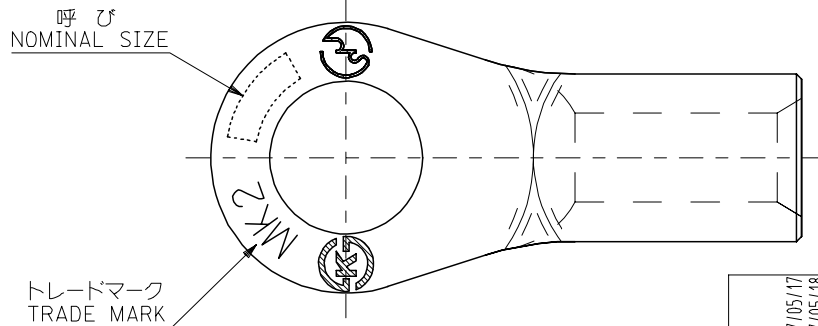


注記 NOTES

- 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
1.14 ~ 1.82 mm	1.04 ~ 2.63 mm ²

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



		6.4 ^{+0.4}	22	7				15		6	50225-7412
JIS											50225-7412
JIS	0.8	5.3 ^{+0.2}	17.5	7				9.5		5	50225-7312
JIS		4.3 ^{+0.2}		6	4.1	2.3	4.2	8.5		4	50225-7212
JIS		3.7 ^{+0.2}	17	4				6.6		3.5	50225-7112
△	t	ϕd_2	L	F	E	ϕd_1	ϕD	B	呼 NOMINAL SIZE	寸 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	±0.2	DRAWN BY H.YAJIMA	DATE 2006/10/25	TITLE RING TERMINAL					
		10 OVER 30 UNDER	±0.25	CHECKED BY K.KASAHARA	DATE 2006/10/25						
		30 OVER	±0.3	APPROVED BY N.UKITA	DATE 2006/10/25	MOLEX MOLEX INCORPORATED					
		ANGULAR	±3 °	MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
	0	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SEE CHART		SD-50225-001		1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											