

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0502247112](#)
Status: **Active**
Description: Ring Tongue Terminal for 16-22 AWG, Closed Uninsulated Brazed Barrel, Stud Size 5 (M3), Oxygen-Free Copper, Length 12.00mm (.472")

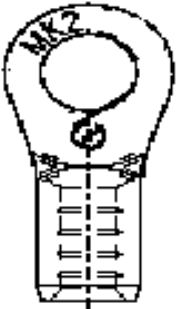
Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-50224-001 \(PDF\)](#)
[Product Specification PS-50224-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Ring and Spade Terminals
Series	50224
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	5 (M3)
Termination Interface: Style	Crimp or Compression
Wire Size AWG	16, 18, 20, 22
Wire Size mm²	0.25 - 1.65

Material Info

Reference - Drawing Numbers

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



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?

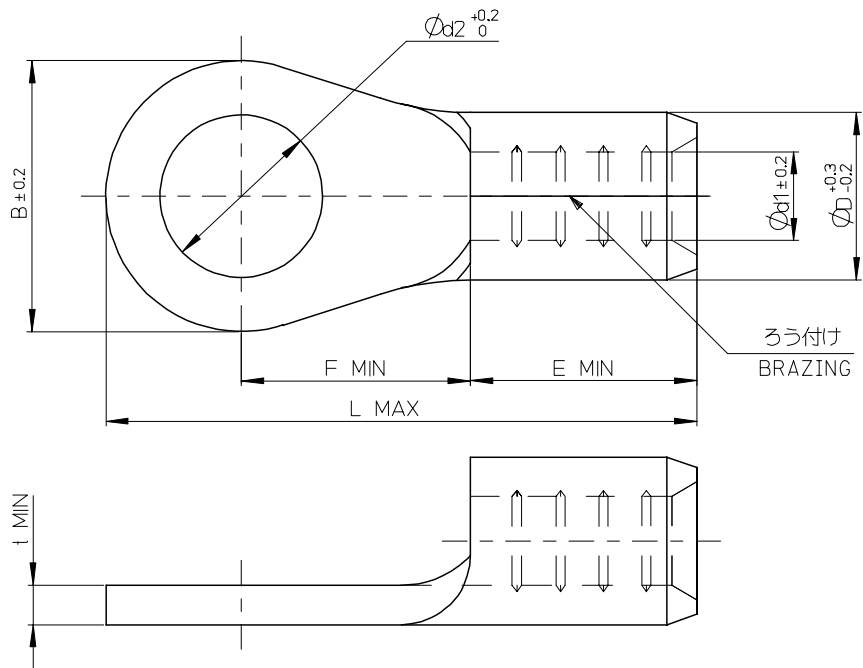
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
[50224Series](#)

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
Hand Crimper For JIS Terminal	0573435002
Air Type Hand Crimper For JIS Terminal	0573439005

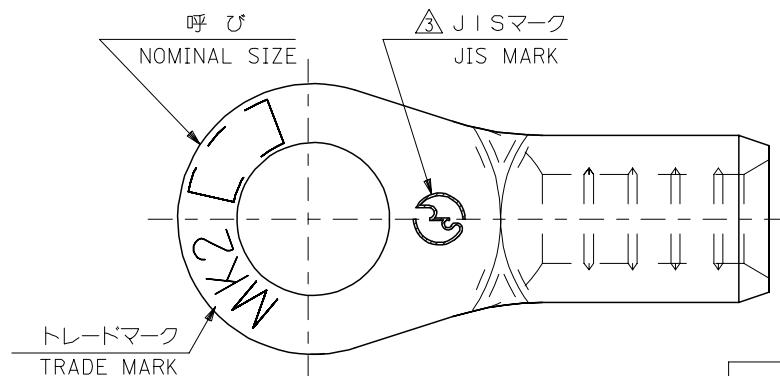


注記 NOTES

- 1 材質 MATERIAL
端子: 無酸素銅、スズメッキ
TERMINAL: OXYGEN FREE COPPER, TIN PLATING
ろう付け部: リン銅ろう
PART OF BRAZING: COPPER PHOSPHORUS BRAZING FILLER METALS
- 2 適用電線 APPLICABLE WIRE RANGE

単 線 SOLID WIRE	撚 線 STRANDED WIRE
0.57 - 1.44 mm	0.25 - 1.65 mm ²

△ JIS 認定品に刻印。
DIE STAMPED MARK IS ALLOWED
FOR JIS FILED PRODUCTS.



		5.3		7						5	50224-7413
JIS											50224-7412
		4.3	16	6				8		4	50224-7313
JIS	0.7				4.1	1.7	3.4		1.25		50224-7312
		3.7		5				6.6		3.5	50224-7213
JIS											50224-7212
		3.2	12.5	4				5.5		3	50224-7113
JIS											50224-7112
△	t	φd2	L	F	E	φd1	φD	B	呼び NOMINAL SIZE	φ	MATERIAL NO.

REVISED EC NO: J2007-1282 2006/12/19 DRW: KITO CHK: DKKASAHARA 2007/03/07 APPR: NUKITA 2007/03/08	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY T. KAIHO	DATE 2003/04/08	TITLE RING TERMINAL			
		10 OVER 30 UNDER	± ---	CHECKED BY T. ITO	DATE 2003/04/08				
		30 OVER	± ---	APPROVED BY T. YAMAGUCHI	DATE 2003/04/08	MOLEX INCORPORATED			
		ANGULAR	± --- °	MATERIAL NO.					DOCUMENT NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-50224-001			1 OF 1
	REV A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							