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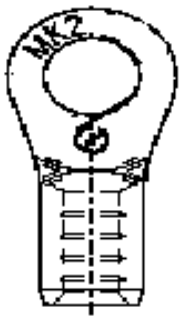
Part Number: 0502247112

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)



Series image - Reference only

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

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**

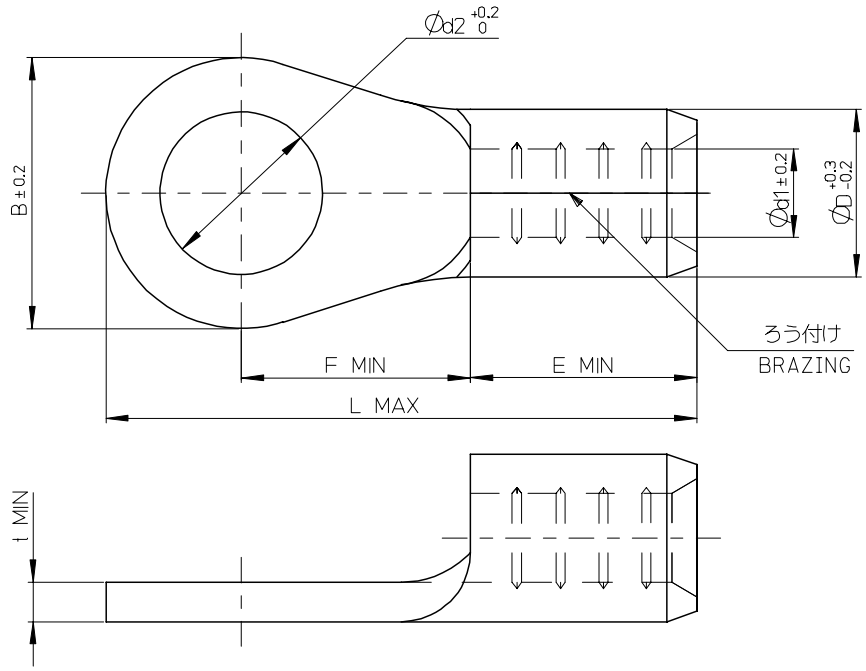
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

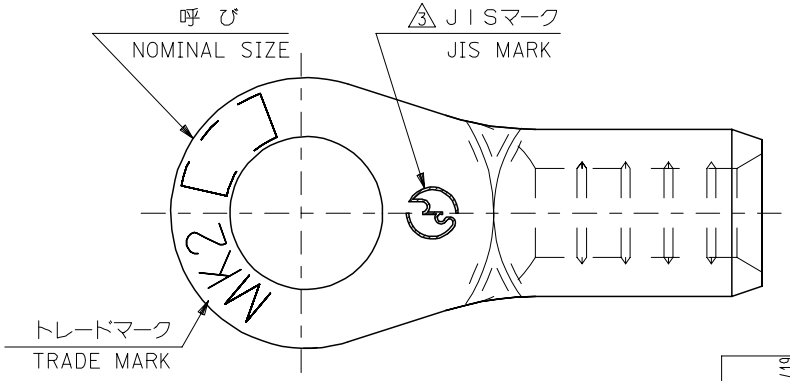
Japan

Description	Product #
Hand Crimper For JIS Terminal	0572575000
Hand Crimper For JIS Terminal	0573435002
Air Type Hand Crimper For JIS Terminal	0573439005

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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：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
0.57 - 1.44 mm	0.25 - 1.65 mm^2

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

△3	t	Ød2	L	F	E	Ød1	ØD	B	呼び NOMINAL SIZE	MATERIAL NO.
	0.7	5.3	16	7	4.1	1.7	3.4	8	1.25	5	50224-7413
JIS											50224-7412
		4.3		6						4	50224-7313
JIS											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

REVISED				REV
EC NO: J2007-1282	2006/12/19	2007/03/07	2007/03/08	A
DRWN:KITO				
CHKD:KASAHARA				
APPR:NUKITA				

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	± ---
10 OVER 30 UNDER	± ---
30 OVER	± ---
ANGULAR	± --- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	T.KAIHO	DATE 2003/04/08
CHECKED BY	T.ITO	DATE 2003/04/08
APPROVED BY	T.YAMAGUCHI	DATE 2003/04/08

TITLE: RING TERMINAL

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-50224-001
SHEET NO.: 1 OF 1
SIZE: A3

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