

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0502407825
Status: Active
Description: Ring Tongue Terminal for 14-16 AWG, Closed Uninsulated Brazed Barrel, Stud Size 5/16" (M8), Oxygen-Free Copper, Length 21.70mm (.854")

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-50240-003 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR95446

General
Product Family Ring and Spade Terminals
Series 50240
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 5/16" (M8)
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-50240-003
Sales Drawing SD-50240-002

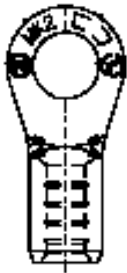


image - Reference only Series

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](#)

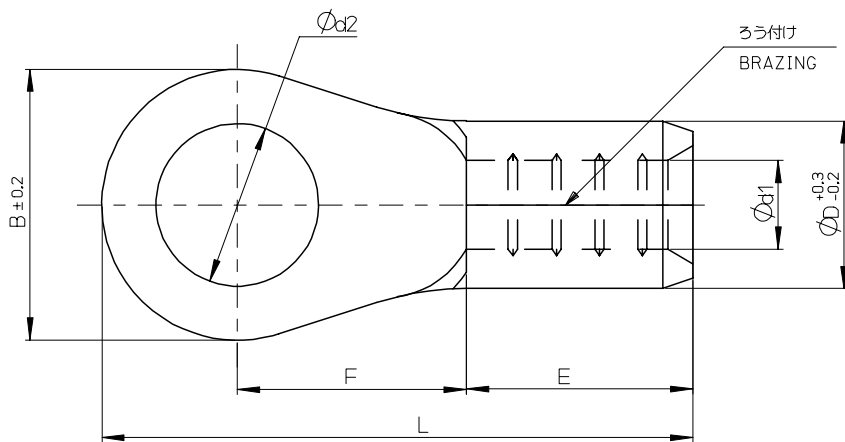
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
50240Series

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

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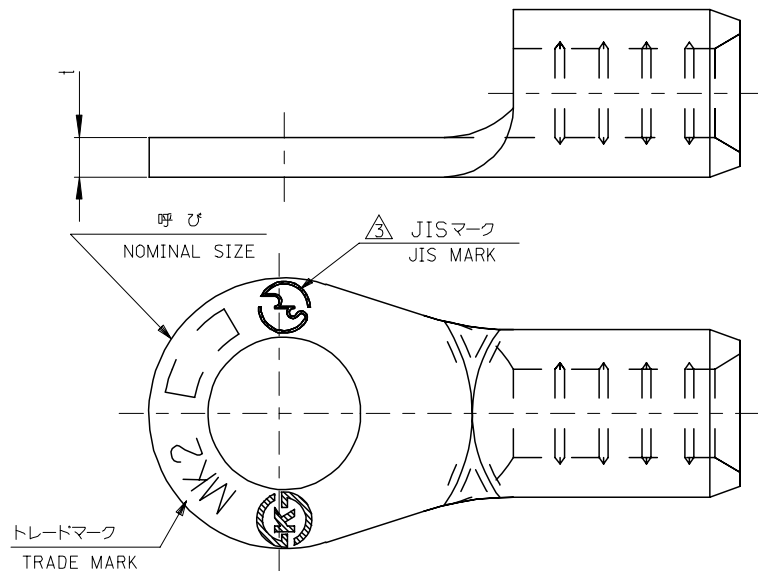


注記 NOTES

- 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: 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
1.14-1.82 mm	1.04-2.63 mm ²

△ JIS規格品。JISマークはJIS認定品のみ舌部に刻印。
THESE ITEMS ARE BASED ON JIS STANDARD.
JIS MARK SHOULD BE STAMPED AT TONGUE PART
ONLY IN THE RECOGNITION GOODS.



	0.8 ^{+0.1} _{-0.05}	13 ^{±0.2}	26.9 ^{±0.5}	13.9 ^{±0.5}	4.5 ^{±0.4}	2.4 ^{±0.3}	4.1	17		12	50240-7026
		10.5 ^{±0.2}	24 ^{±0.5}	12.3 ^{±0.5}				14.5		10	-7925
JIS	0.8 _{MIN}	8.4 ^{+0.2} ₀	22 _{MAX}	9 _{MIN}	4.1 _{MIN}	2.3 ^{±0.2}	4.2	12		8	-7826
		5.3 ^{±0.2}	16.5 ^{±0.5}	7.8 ^{±0.5}				8.5		S5	-7725
		4.3 ^{±0.2}	14.4 ^{±0.5}	6.6 ^{±0.5}				6.6	2	M4	-7625
	0.8 ^{+0.1} _{-0.05}		16 ^{±0.5}	8.2 ^{±0.5}	4.5 ^{±0.4}	2.4 ^{±0.3}	4.1	6.6		S4	-7525
		3.7 ^{±0.2}	13.9 ^{±0.5}	6.5 ^{±0.5}				5.8		L3.5	-7425
			12.4 ^{±0.5}	4.6 ^{±0.5}				6.6		M3.5	-7325
			13.9 ^{±0.5}	6.6 ^{±0.5}				5.5		S3.5	-7126
		3.2 ^{±0.2}	12.4 ^{±0.5}	5.2 ^{±0.5}				6.6		L3	-7225
				4.6 ^{±0.5}						M3	-7125
										3	50240-7025
△	t	Ød2	L	F	E	Ød1	ØD	B	呼び NOMINAL SIZE		MATERIAL NO.

REVISED EC NO: J2007-1398 DRAWN BY CHKD BY APPR: NUKITA 2006/11/29 2006/11/29 2006/11/30	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY T. KAIHO	DATE 2002/05/27	TITLE RING TERMINAL			
		10 OVER 30 UNDER	±0.25	CHECKED BY T. ITO	DATE 2002/05/27				
		30 OVER	±0.3	APPROVED BY T. YAMAGUCHI	DATE 2002/05/27	MOLEX INCORPORATED			
		ANGULAR ±3 °		MATERIAL NO.					DOCUMENT NO.
	A	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SEE CHART SD-50240-002 1 OF 1		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									