

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0504097925

Status:

Active

Description:

Ring Tongue Terminal for 400MCM AWG, Closed Uninsulated Brazed Barrel, Stud Size 5/8" (M16), Oxygen-Free Copper, Length 78.00mm (3.071")

Documents:

Drawing (PDF)

Product Specification PS-50409-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Ring and Spade Terminals
Series	50409
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
Stud Size	5/8" (M16)
Wire Size AWG	400MCM
Wire Size mm²	192.6 - 242.27
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-50409-001
Sales Drawing	SD-50409-001



Series

image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

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](#)

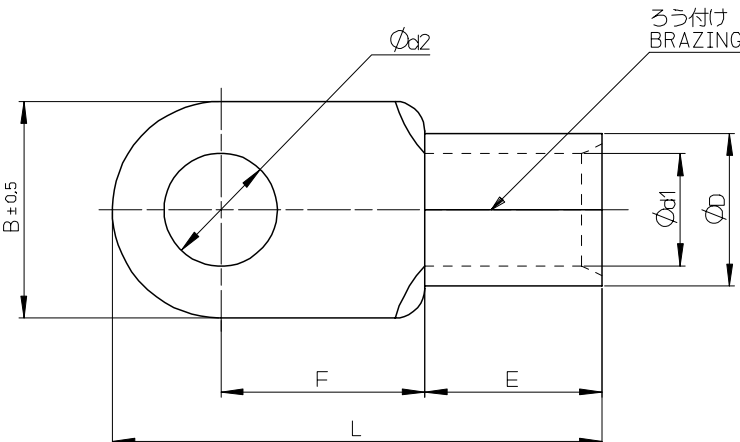
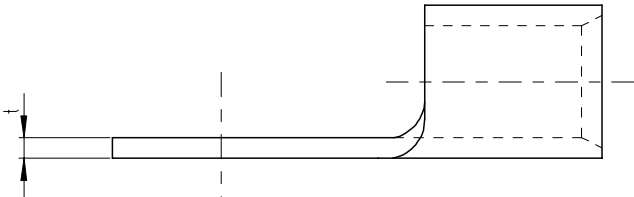
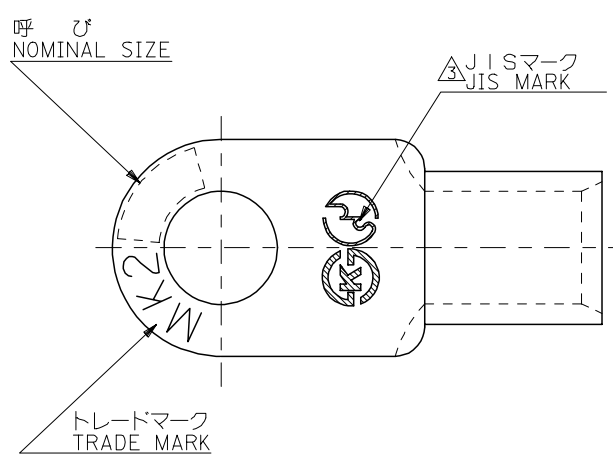
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
50409Series

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 #
Tool Kit For 57343-9012	0573439001

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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：銀ろう
PART OF BRAZING : SILVER SOLDER
- 2 適用電線 APPLICABLE WIRE RANGE

単線 SOLID WIRE	撚線 STRANDED WIRE
15.6-17.5 mm	192.6-242.27 mm ²

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

JIS	3.9 MN	28 ^{+0.5 0}	94 MAX	34.5 MN	30.5 MN	24 ±0.6	32.7 ^{+0.9 -0.6}	44	200	27	50409-7926
		25 ^{+0.5 0}		32.5 MN						24	50409-7826
		23 ^{+0.5 0}		30 MN						22	50409-7726
		21 ^{+0.5 0}		27 MN						20	50409-7626
		19 ^{+0.5 0}		24.5 MN						18	50409-7526
	4 ^{+0.22 -0.1}	17 ^{+0.5 -0.1}	91 ±12	37.5 ±1.1	31.5 ±1	24 ^{+0.7 -0.6}	32.7 ^{+0.9 -0.7}			L16	50409-7426
		15 ^{+0.5 -0.1}								L14	50409-7326
		13 ^{+0.5 -0.1}								L12	50409-7226
		10.5 ^{+0.5 -0.1}								L10	50409-7126
		8.4 ^{+0.5 -0.1}								L8	50409-7026
JIS	3.9 MN	17 ^{+0.5 0}	94 MAX	22.5 MN	30.5 MN	24 ±0.6	32.7 ^{+0.9 -0.6}			16	50409-7925
		15 ^{+0.5 0}		21 MN						14	50409-7825
		13 ^{+0.5 0}		19.5 MN						12	50409-7725
	4 ^{+0.22 -0.1}	10.5 ^{+0.5 -0.1}	78 ±12							10	50409-7625
		17 ^{+0.5 -0.1}								S16	50409-7525
		15 ^{+0.5 -0.1}								S14	50409-7425
		13 ^{+0.5 -0.1}								S12	50409-7325
		11.5 ^{+0.5 -0.1}								11	50409-7225
		10.5 ^{+0.5 -0.1}								S10	50409-7125
		8.4 ^{+0.5 -0.1}								8	50409-7025
⚠	t	Ød2	L	F	E	Ød1	ØD	B	呼び NOMINAL SIZE	ENG. NO.	

REVISED
EC NO: J2007-0312
2007/05/17
DR: N. H. A. J. I. M. A.
2007/05/18
CHK: D. K. K. A. S. A. H. A. R. A.
2007/05/18
APPR: N. U. K. I. T. A.
2007/05/18

DESCRIPTION
REV C

GENERAL TOLERANCES
(UNLESS SPECIFIED)
10 UNDER ± ---
10 OVER 30 UNDER ± ---
30 OVER ± ---
ANGULAR ± --- °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY H. I. I. J. I. M. A.
DATE '98/02/27
CHECKED BY M. F. U. K. U. S. H. I. M. A.
DATE '98/03/03
APPROVED BY M. F. U. K. U. S. H. I. M. A.
DATE '98/03/03
MATERIAL NO.
SIZE A3
SEE CHART

SCALE ---
DESIGN UNITS
METRIC
THIRD ANGLE
PROJECTION
TITLE
RING TERMINAL
NON-INSULATED CRIMP STYLE
TERM FOR CU CONDUCTORS
MOLEX INCORPORATED
DOCUMENT NO.
SD-50409-001
SHEET NO.
1 OF 1
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