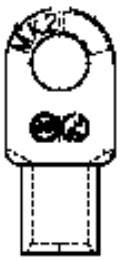
This document was generated on 03/19/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0504097125

Status: Active

Description: Ring Tongue Terminal for 400MCM AWG, Closed Uninsulated Brazed Barrel, Stud Size M10, Oxygen-Free Copper, Length 72.00mm (2.835")



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-50409-001 (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	M10
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

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
50409Series

Application Tooling | **FAQ**

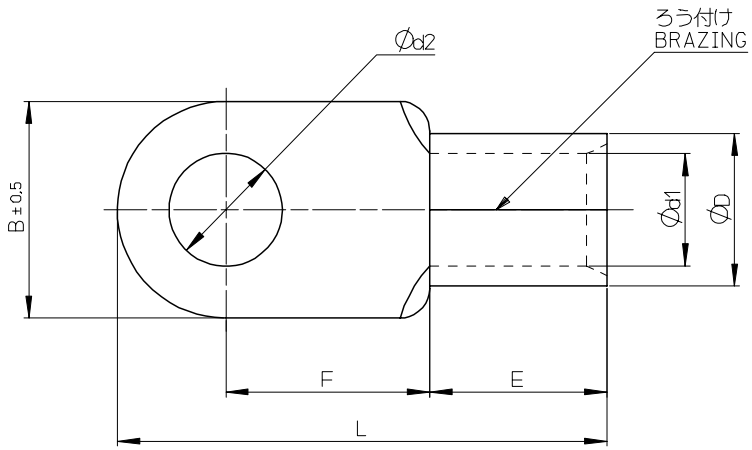
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

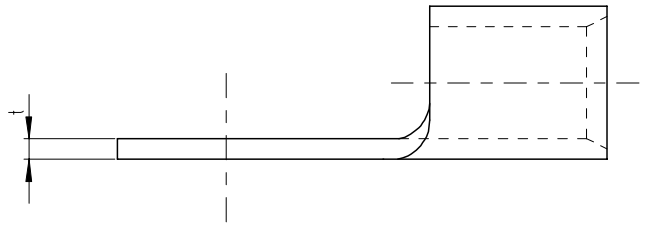
Japan

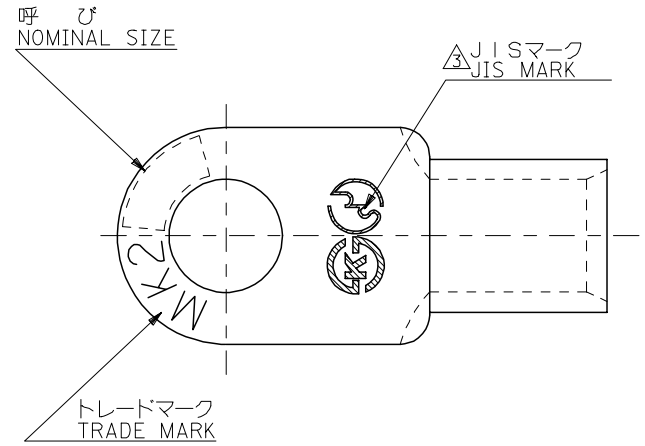
Description	Product #
Tool Kit For 57343-9012	0573439001

This document was generated on 03/19/2010

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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
1.5.6-17.5 mm	192.6-242.27 mm^2

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

△3	t	Ød2	L	F	E	Ød1	ØD	B	呼び NOMINAL SIZE	ENG. NO.
JIS	3.9 MIN	28 +0.5 0	94 MAX	34.5 MIN	30.5 MIN	24 ±0.6	32.7 +0.9 -0.6	44	27	50409-7926
		25 +0.5 0		32.5 MIN					24	50409-7826
		23 +0.5 0		30 MIN					22	50409-7726
		21 +0.5 0		27 MIN					20	50409-7626
		19 +0.5 0		24.5 MIN					18	50409-7526
	4 +0.22 -0.1	17 +0.5 -0.1	91 ±1.2	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 MIN	17 +0.5 0	94 MAX	22.5 MIN	30.5 MIN	24 ±0.6	32.7 +0.9 -0.6		16	50409-7925
		15 +0.5 0		21 MIN					14	50409-7825
		13 +0.5 0		19.5 MIN					12	50409-7725
	4 +0.22 -0.1	10.5 +0.5 -0.1	78 ±1.2	24.5 ±1.1	31.5 ±1	24 +0.7 -0.6	32.7 +0.9 -0.7		10	50409-7625
		17 +0.5 -0.1	72 ±1.2						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

REVISED
EC NO: J2007-0312 2007/05/17
DRWN:HYAJIMA 2007/05/18
CHKD:KASAHARA
APPR:NUKITA
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
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: H.IIJIMA DATE: '98/02/27
CHECKED BY: M.FUKUSHIMA DATE: '98/03/03
APPROVED BY: M.FUKUSHIMA DATE: '98/03/03
MATERIAL NO.: SEE CHART

TITLE: RING TERMINAL NON-INSULATED CRIMPSTYLE TERM FOR CU CONDUCTORS

molex MOLEX INCORPORATED

DOCUMENT NO.: SD-50409-001
SHEET NO.: 1 OF 1

SIZE A3

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