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Part Number: 0504117325

Status: Active

Description: Ring Tongue Terminal for 500-600MCM AWG, Closed Uninsulated Brazed Barrel, Stud Size 1/2" (M12), Oxygen-Free Copper, Length 88.00mm (3.465")

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	Ring and Spade Terminals
Series	50411
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	R (Ring)
Type	Ring

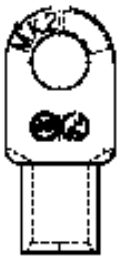
Physical

Barrel Type	Closed - Brazed
Insulation	None
Material - Plating Mating	Tin
Packaging Type	Bag
Stud Size	1/2" (M12)
Wire Size AWG	500MCM, 600MCM
Wire Size mm²	242.27 - 325

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-50411-001



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
50411Series

Application Tooling | **FAQ**

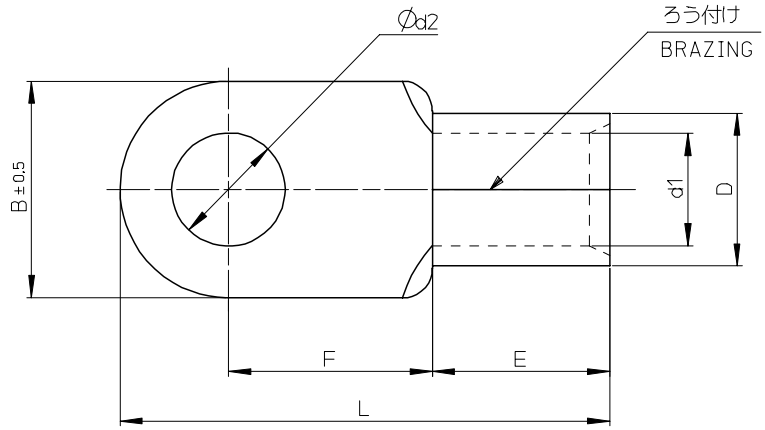
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

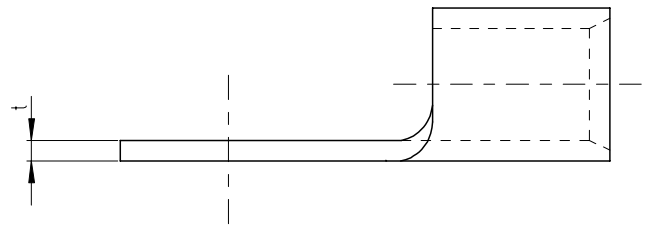
Japan

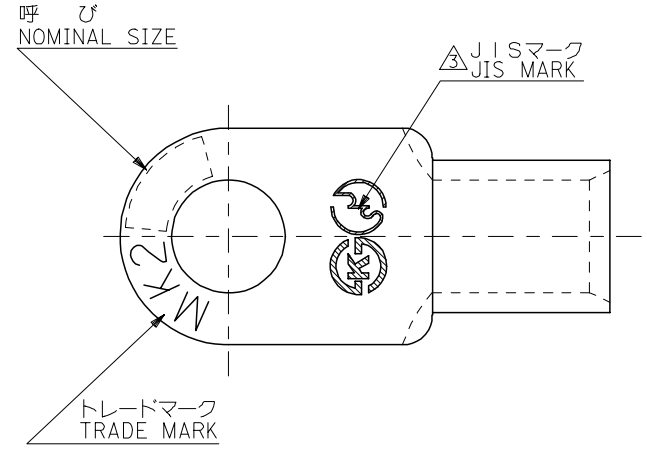
Description	Product #
Tool Kit For 57343-9012	0573439001

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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
17.5-20.3 mm	242.27-325 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	4.2 MIN	28 +0.5 0	108 MAX	34 MIN	34.5 MIN	28 ±0.6	37.6 +1 -0.6	50.5	27	50411-7726
		25 +0.5 0		32.5 MIN					24	50411-7626
		23 +0.5 0		30 MIN					22	50411-7526
		21 +0.5 0		27 MIN					20	50411-7426
		19 +0.5 0		24.5 MIN					18	50411-7326
	4.5 +0.22 -0.1	17 +0.5 -0.1	105.7 ±1.2	45 ±1.1	35.5 ±1	28 +0.7 -0.6	37.6 +1 -0.7		L16	50411-7226
		15 +0.5 -0.1							L14	50411-7126
		13 +0.5 -0.1							L12	50411-7026
		10.5 +0.5 -0.1							L10	50411-7925
		8.4 +0.5 -0.1							L8	50411-7825
		19 +0.5 -0.1	94.2 ±1	33.5 ±1.1					M18	50411-7725
JIS	4.2 MIN	17 +0.5 0	103 MAX	22.5 MIN	34.5 MIN	28 ±0.6	37.6 +1 -0.6		16	50411-7625
	4.5 +0.22 -0.1	17 +0.5 -0.1	88 ±1.2	33.5 ±1.1	35.5 ±1	28 +0.7 -0.6	37.6 +1 -0.7		S16	50411-7525
		15 +0.5 -0.1							14	50411-7425
		13 +0.5 -0.1							12	50411-7325
		11.5 +0.5 -0.1							11	50411-7225
		10.5 +0.5 -0.1							10	50411-7125
		8.4 +0.5 -0.1							8	50411-7025

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-50411-001
SHEET NO.: 1 OF 1

SIZE A3

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