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Part Number: **0504477025**
Status: **Active**
Description: Ring Tongue Double Hole Terminal for 400MCM AWG, Closed Uninsulated Brazed Barrel, Stud Size 1/2" (M12), Oxygen-Free Copper, Length 117.00mm (4.606"), Material Thickness 4.50mm (.177")

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-50442-001 \(PDF\)](#)

General

Product Family	Ring and Spade Terminals
Series	<u>50447</u>
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	RD (Double-Hole)
Type	Ring

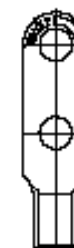
Physical

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	1/2" (M12)
Termination Interface: Style	Crimp or Compression
Wire Size AWG	400MCM
Wire Size mm ²	192.6 - 242.27

Material Info

Reference - Drawing Numbers

Product Specification	PS-50442-001
Sales Drawing	SD-50447-001



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

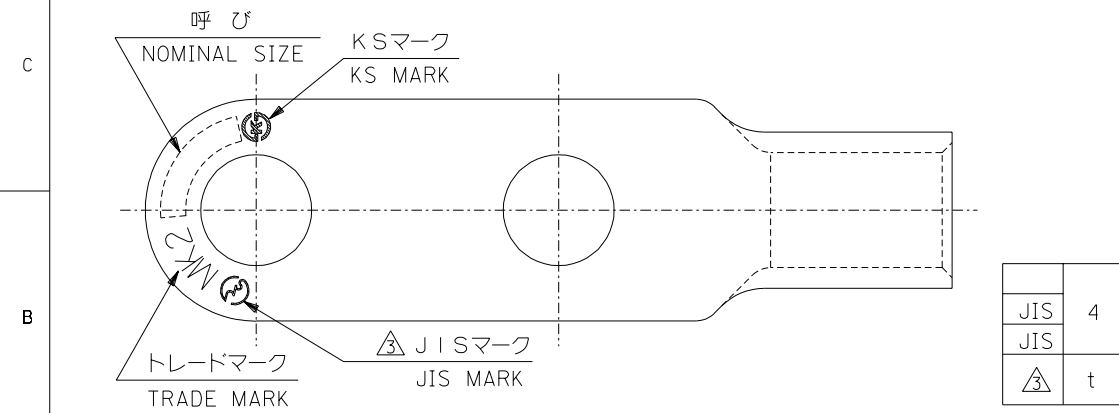
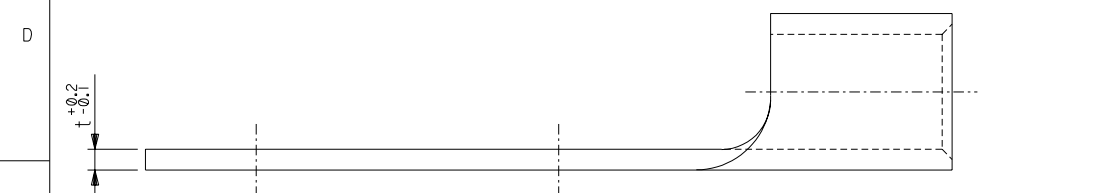
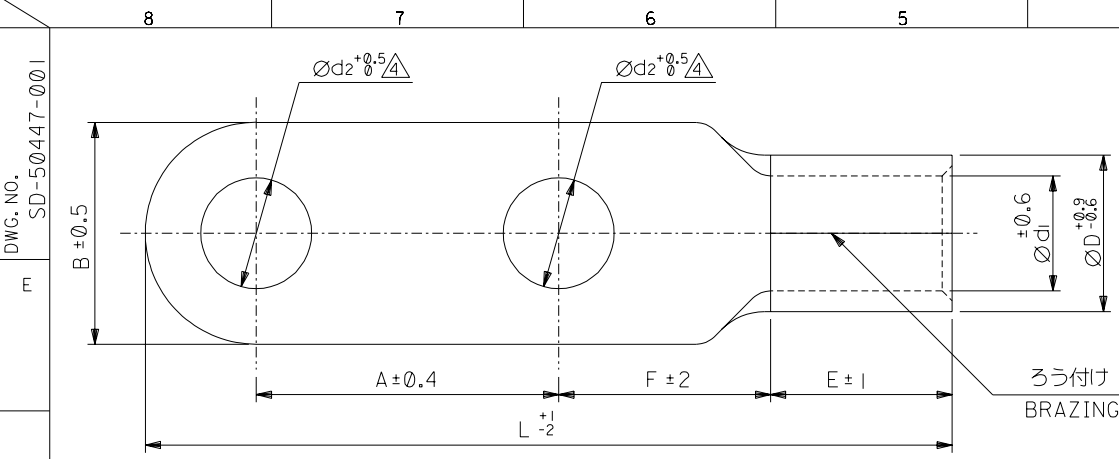
50447Series

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	<u>0573439001</u>



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
15.6-17.5 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.
- ④ 呼びRD200-X (製品番号50447-7225) は穴無し品。
 NOMINAL SIZE RD200-X (MATERIAL NO. 50447-7225) IS WITHOUT HOLE VERSION.

					≠		≠	≠		X	△ 50447-7225
JIS	4	24	32.7	31.5	23.5	117	44	16	RD200	14	50447-7125
JIS							40	14		12	50447-7025
△	t	Ød1	ØD	E	F	L	B	A	呼び NOMINAL SIZE	△	MATERIAL NO.

DO NOT SCALE DRAWING

① 64 NO. DRWN: CH'K: APPR:	② 63 NO. DRWN: CH'K: APPR:	③ 62 NO. DRWN: CH'K: APPR:	④ 61 NO. DRWN: CH'K: APPR:	RELEASED ⑤ 60 NO. J2003-3220 DRWN: T.KAIHO 03/06/20 CH'K: T.ITO APPR: TO.YAMAGUCHI
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MATERIAL 材料	注記参照 SEE NOTES
FINISH 仕上げ	注記参照 SEE NOTES
WIRE RANGE 適用電線範囲	—
INS. RANGE 被覆外径	—

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE —
10 UNDER 未満	±0.2
10 OVER 以上	±0.25
30 OVER 以上	±0.3
ANGLE 角度	±3°

MODEL NO. 50447-7*25	DIMENSIONS: mm INCH mm INCH	SHT REV
DESIGN UNITS mm INCH	PROJECTION FIRST ANGLE	22
DRAWN BY & DATE T.KAIHO 03/06/20	TITLE: RING TERMINAL(銅線用裸圧着端子)	
CHECKED BY & DATE T.ITO 03/06/23	MOLEX MOLEX INCORPORATED	
APPROVED BY & DATE TO.YAMAGUCHI 03/06/23	MATERIAL NO. SD50447001.S01	DRAWING NO. SD-50447-001
CAD FILENAME SD50447001.S01	SEE CHART	SHEET NO. 1 OF 1
DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		
		SIZE B