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Part Number:

0504537325

Status:

Active

Description:

Circuit Breaker Terminal for 4/0 AWG, Closed Uninsulated Brazed Barrel, Stud Size M10, Oxygen-Free Copper, Length 53.00mm (2.087")

Documents:

Drawing (PDF)

Product Specification PS-50449-002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E134962

General

Product Family

Series

Crimp Quality Equipment

Mil-Spec

Product Name

Type

Ring and Spade Terminals

50453

Yes

N/A

CB (Circuit Breaker)

Rectangular

Physical

Barrel Type

Insulation

Material - Plating Mating

Packaging Type

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Stud Size

Termination Interface: Style

Wire Size AWG

Wire Size mm²

Closed - Brazed

None

Tin

Bag

40

1

40

1

M10

Crimp or Compression

4/0

96.3 - 117.2

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-50449-002

SD-50453-7*25



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

50453Series

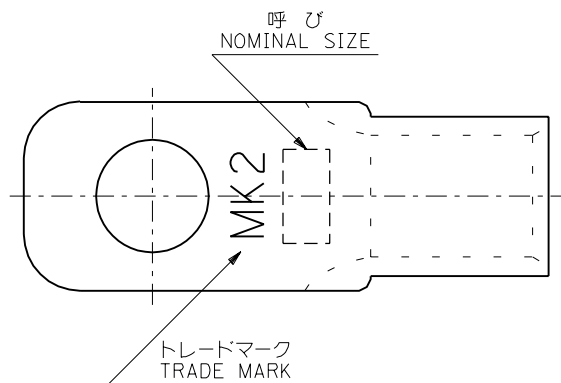
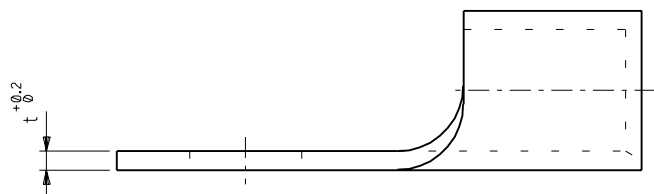
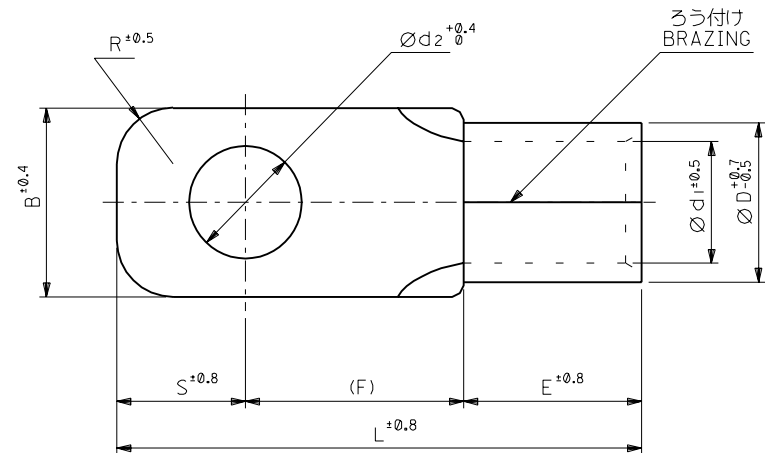
Application Tooling | FAQ

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
Battery Type Hand Crimper For JIS Terminal	0573439004

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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 HIGH CONDUCTIVITY 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
Ø10.41-11.68 mm	96.3-117.2 mm ²

2.6	13.0	53.0	12.0	3.7	21.0	20.0	16.4	22.3	22.0	CB100-12S	50453-7425
	10.5	52.0	11.0	6.4						CB100-10S	50453-7325
	8.4	53.0	12.0	3.7						CB100-10	50453-7225
		52.0	11.0	6.4						CB100-8S	50453-7125
t	d2	L	S	R	(F)	E	d1	D	B	呼 び NOMINAL SIZE	ENG. NO.

角度 ANGLE	30°
30° 以上 OVER	+0.5
10° 以上 30° 未満 OVER UNDER	+0.25
10° 未満 UNDER	+0.2
一般公差 GENERAL TOLERANCES	

記号 LTR	新規格作成 (JC90124) RELEASED	変更内容 REVISION RECORD	DR. CHK.	日付 DATE
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材料 MATERIAL	注記参照 SEE NOTES
仕上げ FINISH	注記参照 SEE NOTES
適用電線範囲 WIRE RANGE	注記参照 SEE NOTES
被覆外径 INS. RANGE	—
DRAWN BY '98/09/25 H.IIJIMA	CHK'D BY '98/10/02 T.YAMAGUCHI
APP'D BY '98/10/02 M.FUKUSHIMA	尺 度 SCALE —

molex MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
REVISE ONLY ON CAD SYSTEM	
TITLE 名称 RING TERMINAL (FOR BREAKER) (銅線用裸圧着端子) (NON-INSULATED CRIMP-STYLE TERMINAL FOR COPPER CONDUCTORS)	
DWG. NO. SD-50453-7*25	REV 0