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Part Number: 0504547425

Status: Active

Description: Circuit Breaker Terminal for 250-300MCM AWG, Closed Uninsulated Brazed Barrel, Stud Size 1/2" (M12), Oxygen-Free Copper, Length 61.30mm (2.413")

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-50449-002 (PDF)



Series image - Reference only

Agency Certification

UL	E134962

General

Product Family	Ring and Spade Terminals
Series	50454
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	CB (Circuit Breaker)
Type	Rectangular

Physical

Barrel Type	Closed - Brazed
Insulation	None
Material - Plating Mating	Tin
Packaging Type	Bag
Stud Size	1/2" (M12)
Termination Interface: Style	Crimp or Compression
Wire Size AWG	250MCM, 300MCM
Wire Size mm²	117.2 - 152.05

Material Info

Reference - Drawing Numbers

Product Specification	PS-50449-002
Sales Drawing	SD-50454-7*25

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
50454Series

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.

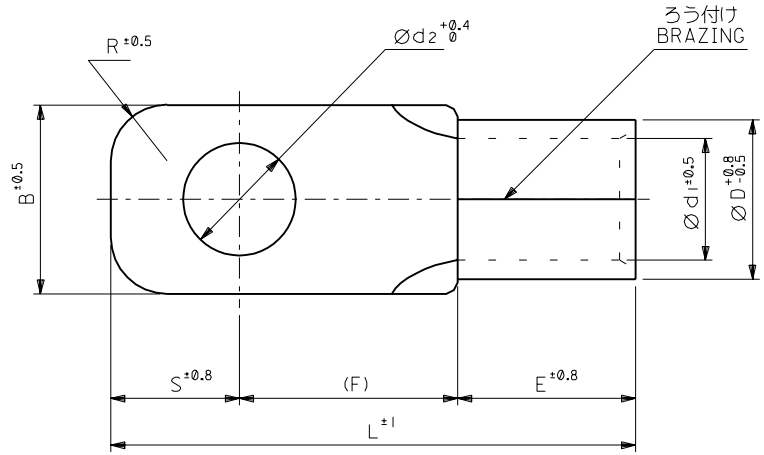
Japan

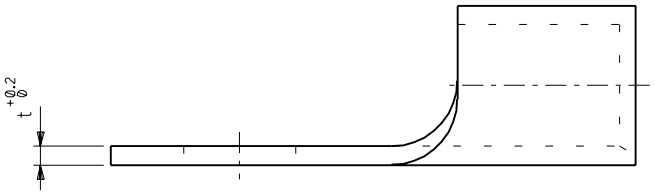
Description	Product #
Tool Kit For 57343-9012	0573439001
Battery Type Hand Crimper For JIS Terminal	0573439004

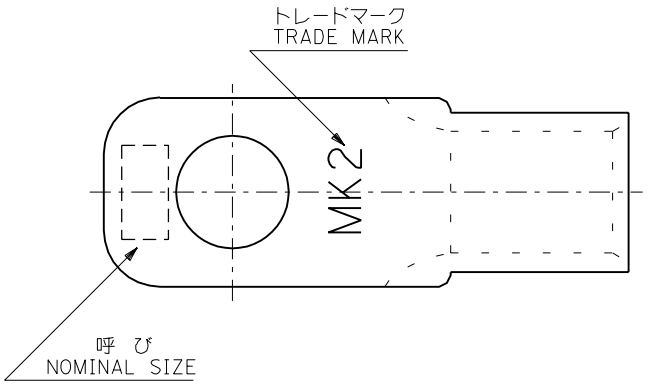
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DWG. NO. SD-50454-7*25







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
Ø11.68-13.8 mm	117.2-152.05 mm²

t	d2	L	S	R	(F)	E	d1	D	B	呼び NOMINAL SIZE	ENG. NO.
3.2	13.0	61.3	12.0	3.7	22.3	27.0	19.5	26.5	22.0	CB150-12S	50454-7425
	10.5	61.8	12.5	7.3					25.0	CB150-10	50454-7225
									22.0	CB150-10S	50454-7325
	8.4	61.3	12.0	3.7						CB150-8S	50454-7125
		60.3	11.0	6.4						CB150-8	50454-7025

一般公差 GENERAL TOLERANCES	
角度 ANGLE	±3°
30 以上 OVER	±0.3
10 以上 OVER 30 未満 UNDER	±0.25
10 未満 UNDER	±0.2

記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE
Ø	新規作成 RELEASED (JC90124)	T.Y	'98/10/02

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 '98/09/30 H.IIJIMA
CHK'D BY '98/10/02 T.YAMAGUCHI
APP'D BY '98/10/02 M.FUKUSHIMA
尺度 SCALE //

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-50454-7*25
REV Ø

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

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