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Part Number: 0504527425

Status: Active

Description: Circuit Breaker Terminal for 3/0 AWG, Closed Uninsulated Brazed Barrel, Stud Size 1/2" (M12), Oxygen-Free Copper, Length 49.00mm (1.929")

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	50452
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
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	3/0
Wire Size mm²	76.28 - 96.3

Material Info

Reference - Drawing Numbers

Product Specification	PS-50449-002
Sales Drawing	SD-50452-7*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
50452Series

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.

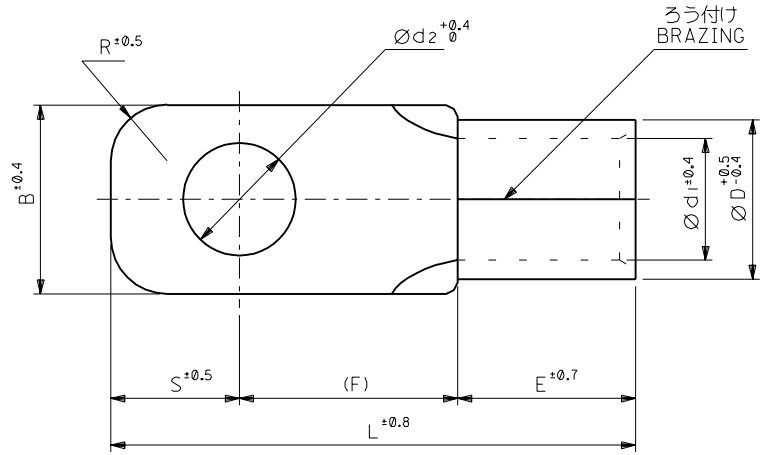
Japan

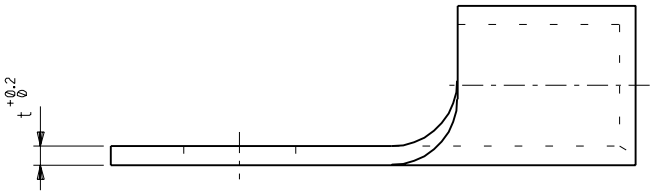
Description	Product #
Tool Kit For 57343-9012	0573439001
Battery Type Hand Crimper For JIS Terminal	0573439004

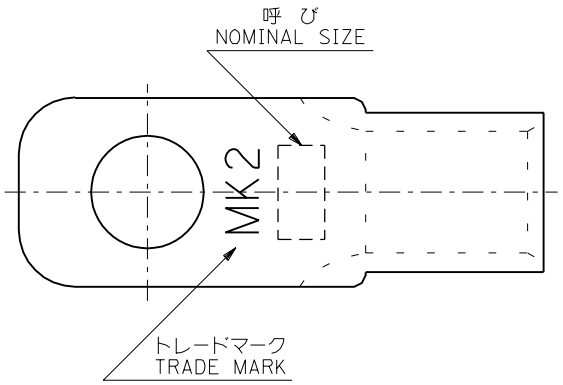
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DWG. NO. SD-50452-7*25







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
Ø9.27-10.41 mm	76.28-96.3 mm²

t	d2	L	S	R	(F)	E	d1	D	B	呼び NOMINAL SIZE	ENG. NO.
2.3	13.0	49.0	10.0	3.7	20.0	19.0	14.5	19.5	22.0	CB80-12S	50452-7425
	10.5	50.0	11.0	6.4						CB80-10S	50452-7325
										CB80-10	50452-7225
	8.4	49.0	10.0	3.7						CB80-8S	50452-7125
		50.0	11.0	6.4						CB80-8	50452-7025

角度 ANGLE	±3°
30 以上 OVER	±0.3
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	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-50452-7*25

REV Ø

50452.S20

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

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