

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0504557025

Status:

Active

Description:

Circuit Breaker Terminal for 400MCM AWG, Closed Uninsulated Brazed Barrel, Stud Size M10, Oxygen-Free Copper, Length 72.00mm (2.835")

Documents:

Drawing (PDF)

Product Specification PS-50449-002 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Ring and Spade Terminals
Series	50455
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	M10
Termination Interface: Style	Crimp or Compression
Wire Size AWG	400MCM
Wire Size mm²	192.6 - 242.27

Material Info

Reference - Drawing Numbers

Product Specification	PS-50449-002
Sales Drawing	SD-50455-7*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

50455Series

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

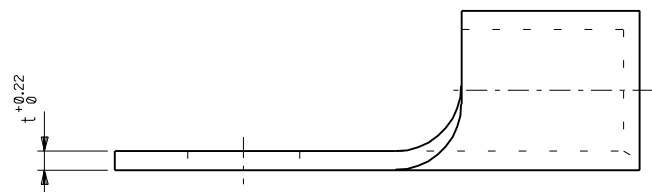
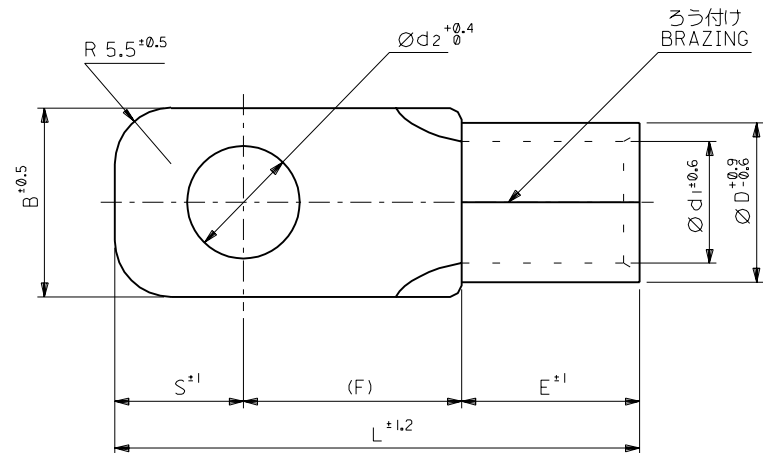
E

D

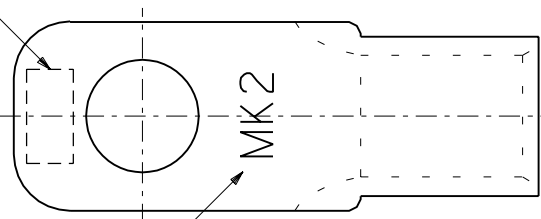
C
B
A
DIMENSIONS IN METRIC DO NOT SCALE DRAWING

A

8 7 6 5 4 3 2 1



呼び
NOMINAL SIZE



トレードマーク
TRADE MARK

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
Ø15.6-17.5 mm	192.6-242.27 mm ²

4.0	13.0 10.5	72.0	19.0	22.3	30.7	24.0	32.7	36.0	CB200-12S CB200-10S	50455-7125 50455-7025
t	d2	L	S	(F)	E	d1	D	B	呼 び NOMINAL SIZE	ENG. NO.

角度 ANGLE	30°	45°	60°	90°	120°	150°	180°
30° 以上 OVER	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5
10° 以上 30° 未満 OVER UNDER	±0.25	±0.25	±0.25	±0.25	±0.25	±0.25	±0.25
10° 未満 UNDER	±0.2	±0.2	±0.2	±0.2	±0.2	±0.2	±0.2
一般公差 GENERAL TOLERANCES	記号 LTR	変更内容 REVISION RECORD	DR.	CHK.	DATE	APP'D BY	SCALE

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
RELEASED (JC90J24) M.FUKUSHIMA	DATE

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-50455-7*25	REV 0

8 7 6 5 4 3 2 1