This document was generated on 03/19/2010

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)

RoHS Certificate of Compliance (PDF)

Product Specification PS-50449-002 (PDF)



Series image - Reference only

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

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.

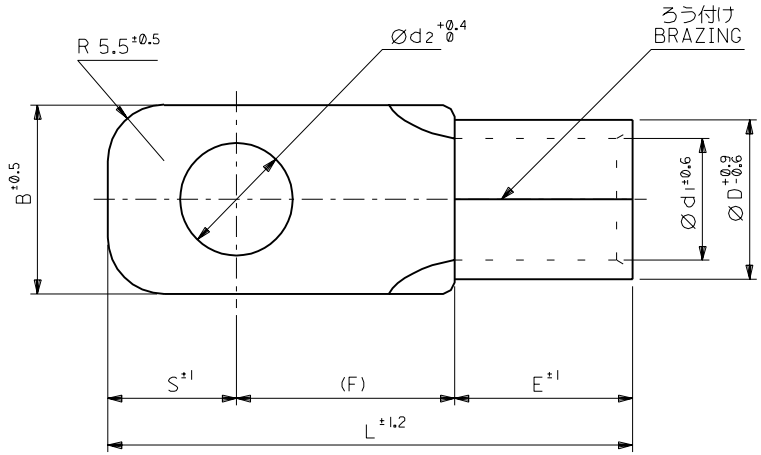
Japan

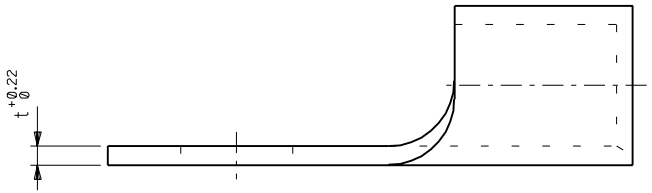
Description	Product #
Tool Kit For 57343-9012	0573439001

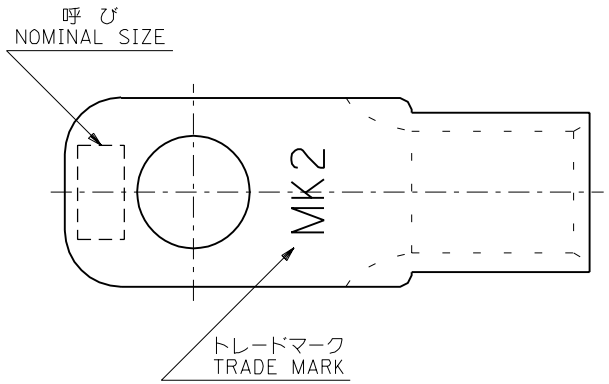
This document was generated on 03/19/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

DWG. NO. SD-50455-7*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
Ø15.6-17.5 mm	192.6-242.27 mm²

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

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
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-50455-7*25

REV Ø

50455.S20

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX(JAPAN) AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
本図面は日本モレックス（株）の所有する情報を含むもので当社の許可なく複製を禁止する。

EN-0IC(032)MXJ-32