

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0505577012

Status:

Active

Description:

Ring Tongue Terminal for 4 AWG, Closed Uninsulated Brazed Barrel, Stud Size 1/4" (M6), Oxygen-Free Copper, Length 33.40mm (1.315"), Clearance 13.70mm (.539")

Documents:

Drawing (PDF)

Product Specification PS-50555-001 (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

50557

Yes

N/A

R (Ring)

Ring

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

1/4" (M6)

Crimp or Compression

4

16.78 - 26.66

Material Info

Reference - Drawing Numbers

Product Specification

PS-50555-001



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

50557Series

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 #

Battery Type Hand

0573439004

Crimper For JIS

Terminal

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

E

D

C

B

A

：MM

：MM

8

7

6

5

4

3

2

1

F

E

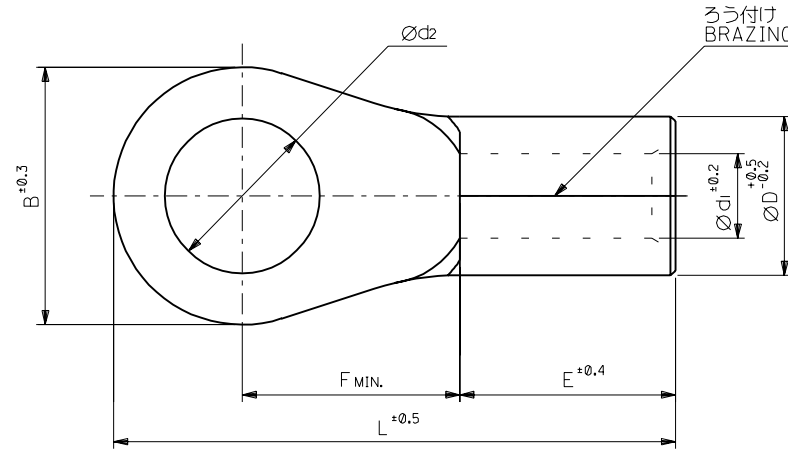
D

C

B

A

50557.S02

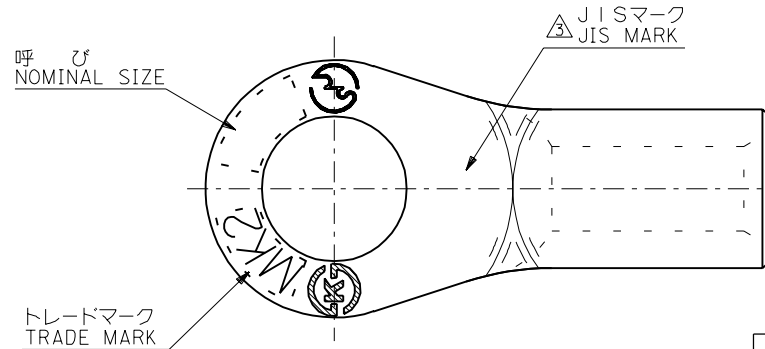
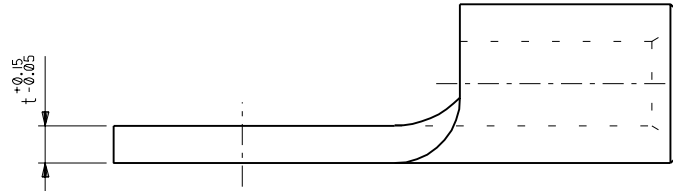


注記 NOTES

- 1 材質 MATERIAL
端子：タフピッチ銅、スズメッキ
TERMINAL: TOUGH PITCH COPPER, TIN PLATING
ろう付け部：りん銅ろう
PART OF BRAZING: COPPER PHOSPHORUS BRAZING FILLER METALS
- 2 適用電線 APPLICABLE WIRE RANGE

単 線 SOLID WIRE	撚 線 STRANDED WIRE
4.62～5.81 mm	16.78～26.66 mm ²

△ JIS認定品にのみ刻印。
DIE STAMPED MARK IS ALLOWED ONLY
FOR JIS FILED PRODUCTS.



		21.2 ±0.2								20	50557-7912
		17.2 ±0.2	50.4	23.9				30		16	-7812
JIS		15.2 ±0.2								14	-7712
		11.6 ±0.2	41.8	17.3				22		11	-7612
		10.6 ±0.2								S10	-7512
		5.4 ±0.1	33.4	13.1	11.5	7.7	11.4	16.5	22	5	-7412
JIS	1.8	13.1 ±0.2	41.8	17.3						12	-7312
JIS		10.6 ±0.2	37.1	14.6				22		10	-7212
JIS		8.5 ±0.2		13.1				17.5		8	-7112
JIS		6.5 ±0.2	33.4	10.1				16.5		6	50557-7012
△	t	d2	L	F	E	d1	D	B	呼び NOMINAL SIZE	ENG. NO.	

角度 ANGLE	°	変 更 REVISED	記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE
30 以上 OVER	±0.3	B		(JC2001-0820)	T.K.	01/04/12
10 以上 30 未満 OVER UNDER	±0.25	A		(JC80693)	H.J.	08/03/05
10 未満 UNDER	±0.2	0		新規作成 (J50285)	H.J.	05/04/18
一般公差 GENERAL TOLERANCES						

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 '95/04/18 H.HASEGAWA	CHK'D BY '01/04/12 T.YAMAGUCHI
APP'D BY '01/04/12 N.HAYASHI	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 (銅線用裸圧着端子) (NON-INSULATED CRIMP-STYLE TERMINAL FOR COPPER CONDUCTORS)	
DWG. NO. SD-50557-7*12	REV B