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Part Number: [0502313574](#)
Status: **Active**
Description: Ring Tongue Terminal for 14 and 16 AWG, Closed Insulated Vinyl Flared Barrel, Blue, Stud Size 8 (M4), Oxygen-Free Copper, Length 19.90mm (.783")

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-50230-001 \(PDF\)](#)

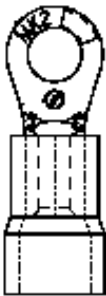
General
Product Family Ring and Spade Terminals
Series [50231](#)
Crimp Quality Equipment Yes
Mil-Spec N/A
Product Name RBV (Ring Vinyl Flared)
Type Ring

Physical
Barrel Type Closed - Brazed
Color - Resin Blue
Insulation PVC
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 8 (M4)
Termination Interface: Style Crimp or Compression
Wire Size AWG 14, 16
Wire Size mm² 1.04 - 2.63

Material Info

Reference - Drawing Numbers

Product Specification PS-50230-001
Sales Drawing SD-50231-001



Series
image - Reference only

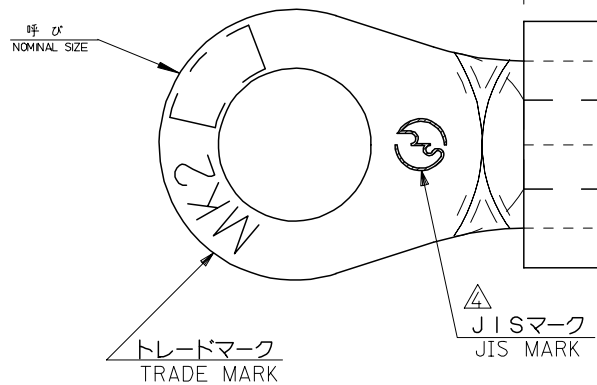
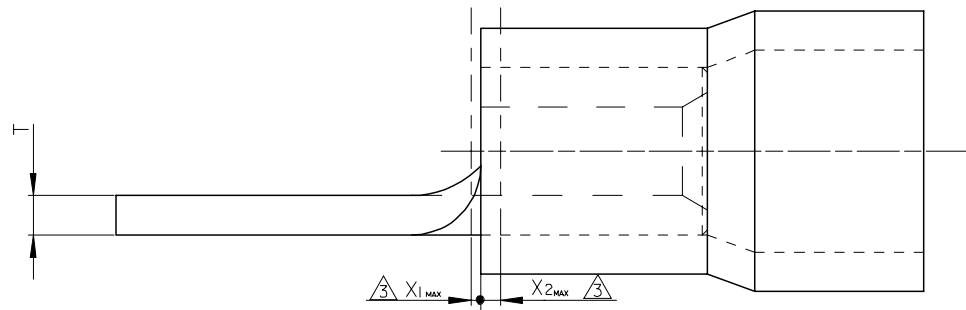
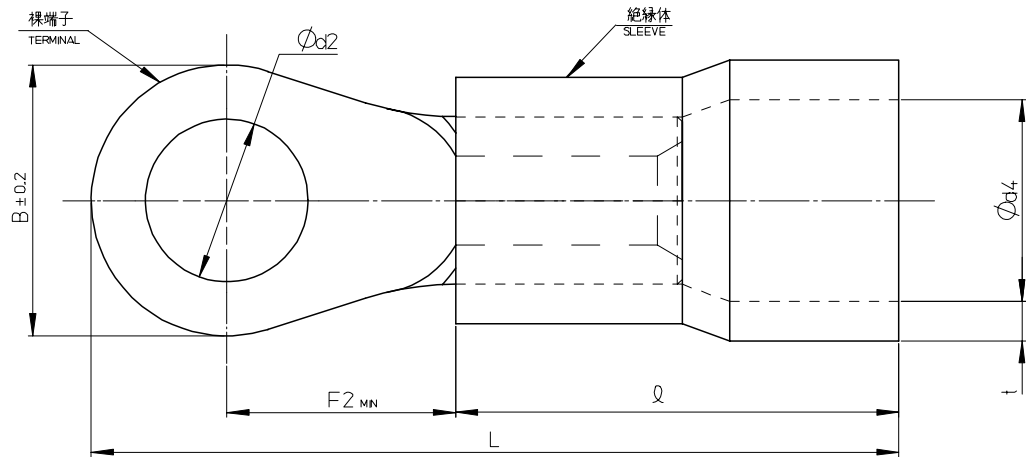
EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

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
[50231Series](#)



注記NOTES

1. 材質 MATERIAL

裸端子：無酸素銅、スズメッキ
TERMINAL: OXYGEN FREE COPPER, TIN PLATING
ろう付け部：りん銅ろう
BRAZING: COPPER PHOSPHORUS BRAZING FILLER METALS
絶縁体：硬質塩化ビニル
SLEEVE: RIGID PVC (POLYVINYLCHLORIDE)

2. 適用電線 APPLICABLE WIRE RANGE

ENG.NO.	単線(mm) SOLID WIRE	撚線(mm ²) STRANDED (mm) WIRE (mm ²)	AWG
50231-7*12	1.14~1.82	1.04~2.63	#16~#14

△ X₁ 及び X₂ 寸法は、裸端子の筒部と絶縁体とのずれを表す。
X₁ AND X₂ SHOW THE OFFSET BETWEEN TERMINAL AND SLEEVE.

4. MATERIAL NOの説明 LEGEND OF MATERIAL NO

50231-3△△*

スリーブの色
SLEEVE COLOR
0.....白 (WHITE)
2.....赤 (RED)
3.....黄 (YELLOW)
4.....青 (BLUE)
6.....緑 (GREEN)
9.....透明 (TRANSPARENCY)

△ JIS規格品は50231-3544,-3584,-3594,-3614,-3624のみ。

JISマークはJIS認定品のみ舌部に刻印する。
50231-3544,-3584,-3594,-3614,-3624 ARE BASED ON JIS STANDARD.
JIS MARK SHOULD BE STAMPED AT TONGUE PART ONLY IN THE RECOGNITION GOODS.

△ JIS規格品の寸法の最小値は、基本寸法の80%とする。

IN CASE OF JIS STANDARD PRODUCT, LOWER LIMIT IS 80% OF 'I'

RELEASED EC NO: J2007-1398 DRAWN K. ITO CHKD: K. KASAHARA APPR: N. UKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
		10 UNDER	± ---	DRAWN BY K. ITO	DATE 2006/10/27	TITLE INSULATED RING TERMINAL					
		10 OVER 30 UNDER	± ---	CHECKED BY K. KASAHARA	DATE 2006/10/27						
		30 OVER	± ---	APPROVED BY N. UKITA	DATE 2006/10/27				 MOLEX INCORPORATED		
		ANGULAR ± --- °		MATERIAL NO.						DOCUMENT NO.	SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART						SD-50231-001	
REV 0		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

