

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0505417425](#)
Status: **Active**
Description: Ring Tongue Terminal for 1/0 AWG, Closed Uninsulated Brazed Barrel, Stud Size 1/2" (M12), Oxygen-Free Copper, Length 49.70mm (1.957")

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-50541-002 \(PDF\)](#)

General	
Product Family	Ring and Spade Terminals
Series	50541
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	R (Ring)
Type	Ring
Physical	
Barrel Type	Closed - Brazed
Insulation	None
Material - Plating Mating	Tin
Packaging Type	Bag
Stud Size	1/2" (M12)
Wire Size AWG	1
Wire Size mm²	42.42 - 60.57
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-50541-002
Sales Drawing	SD-50541-001



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.

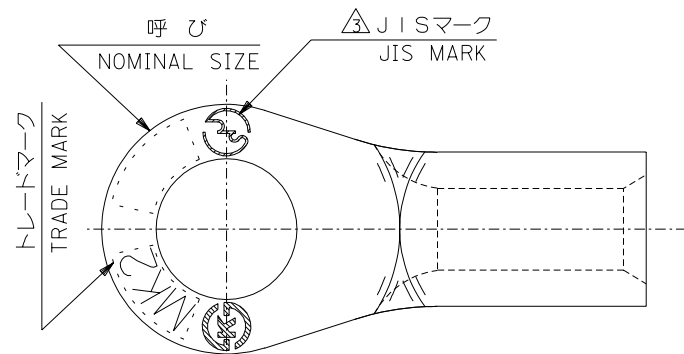
Search Parts in this Series
[50541Series](#)

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.

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

1



FOR JIS FILED PRODUCTS.

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE 1:1	MODEL NO. 50541-7*25	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY		SHT REV	
10 UNDER 未満	±0.2	DRAWN BY & DATE T.KAIHO '03/01/17	 THIRD ANGLE PROJECTION	TITLE: RING TERMINAL(銅線用裸圧着端子)		REVISE ON CAD ONLY	
10 OVER 以上	±0.25	CHECKED BY & DATE T.ITO '03/01/17					
30 UNDER 未満	±0.3	APPROVED BY & DATE T.YAMAGUCHI '03/01/17					
30 OVER 以上	±0.3	CAD FILENAME SD50541001.S01	 MOLEX INCORPORATED	MATERIAL NO. SEE CHART		DRAWING NO. SD-50541-001	SHEET NO. 1 OF 1
ANGLE 角度	±3°	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					SIZE B

SD5054100.S01 A