

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0039000334

Status:

Active

Overview:

standard_062

Description:

1.57mm (.062") Diameter, Standard .062" Pin and Socket Crimp Terminal, 3.68mm (.145") Pitch, Female, Gold (Au) over Nickel (Ni) Plated Brass Contact, Bag

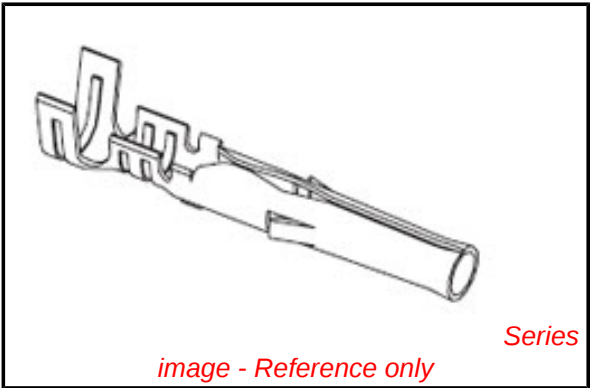
Documents:

Drawing (PDF)

Product Specification PS-1625-010 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	1561
Crimp Quality Equipment	Yes
Overview	standard_062
Product Name	Standard .062"
Physical	
Durability (mating cycles max)	30
Gender	Receptacle
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Packaging Type	Bag
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.50-3.10mm (.059-.122")
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	5A
Voltage - Maximum	250V AC (RMS)/DC
Material Info	
Old Part Number	1561GL
Reference - Drawing Numbers	
Product Specification	PS-1625-010, RPS-1625-001
Sales Drawing	SD-1561-001



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

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

1561Series

Use With

1625

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.	
Global	
Description	Product #
Hand Crimp Tool for Standard .062" Pin and Socket Crimp Terminals, 18-24 AWG	0638191300
Manual Extraction Tool	0011030002
Japan	
Description	Product #
Hand Insertion Tool	0011020001

This document was generated on 05/19/2010

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F

E

D

C

B

A

F

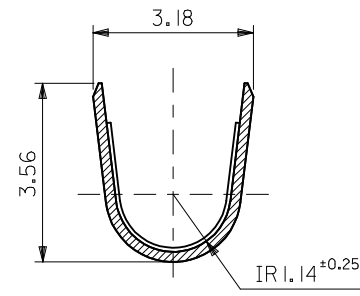
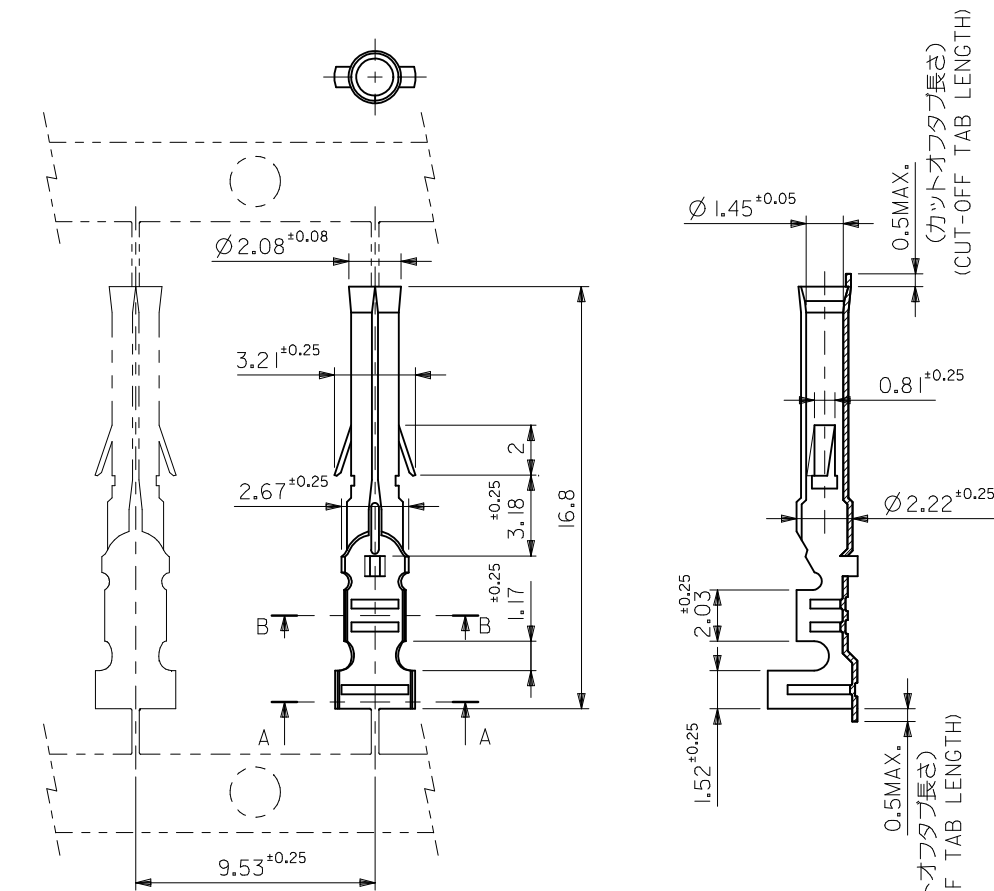
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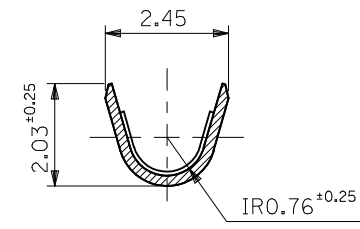
C

B

A



SECT. A-A
(SCALE 10 : 1)



SECT. B-B
(SCALE 10 : 1)

注記 NOTES:

1. 一般公差 : ±0.4
GENERAL TOLERANCES : ±0.4

ニッケル (2 μm MIN.) 下地	39-00-0334	I56 IGL	バラ端子 LOOSE
金 (0.35 μm MIN.) OVER	39-00-0333	I56 IG	連鎖状端子 CHAIN
NICKEL (2 μm MIN.)	39-00-0331	I56 ITL	バラ端子 LOOSE
銅 (0.5 μm MIN.) 下地	39-00-0279	I56 IT	連鎖状端子 CHAIN
錫 (0.9 μm MIN.) OVER			
TIN (0.9 μm MIN.) OVER			
COPPER (0.5 μm MIN.)			
メッキ PLATING	EDP.NO.	ENG.NO.	形状 FORM

材料 MATERIAL 黄銅 BRASS 0.2 t	仕上げ FINISH	適用電線範囲 WIRE RANGE AWG # 18-#24	被覆外径 INS. RANGE φ 1.5 ~ 3.1	REVISED EC NO: J2009-19/41 DRWN: YAOYAGI 2009/02/16 CHKD: THARUYAMA 2009/02/17 APPR: NUKITA 2009/02/17	GENERAL TOLERANCES (UNLESS SPECIFIED) 10 UNDER ± --- 10 OVER 30 UNDER ± --- 30 OVER ± --- ANGULAR ± --- ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY H. HASEGAWA DATE '93/07/09 CHECKED BY H. HIRAMOTO DATE '93/07/09 APPROVED BY M. FUKUSHIMA DATE '93/07/09 MATERIAL NO. SIZE A3	SCALE 5:1 TITLE .062 DIA CRIMP FEMALE TERM MOLEX INCORPORATED SD-1561-001	DESIGN UNITS METRIC THIRD ANGLE PROJECTION	SHEET NO. 1 OF 1
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