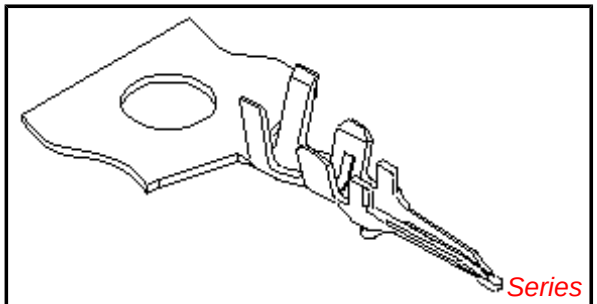
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0500618000
Status: Active
Description: 1.25mm (.049") Pitch Board-In Crimp Terminal, 28-32 AWG, Reel

Documents:
3D Model
Drawing (PDF)
Product Specification PS-51022-001 (PDF)
RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	Crimp Terminals
Series	50061
Crimp Quality Equipment	Yes
Product Name	Board-In

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	36
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	36
Plating min: Termination (µm)	0.90
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.50-1.00mm (.020-.039")
Wire Size AWG	28, 30, 32
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	0.8A, 1A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Product Specification	PS-51022-001, RPS-51022-001
Sales Drawing	SD-50061-8*00

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Halogen-Free

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
50061Series

Use With
51022

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

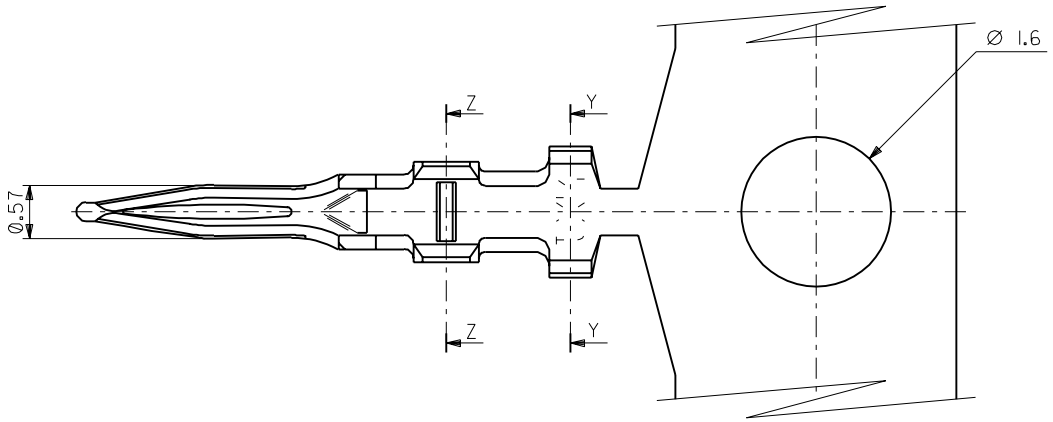
Description	Product #
Extraction Tool	0011030043
FineAdjust™ Applicator for 1.25mm (.049") Pitch Board In, Wire-to-Board and Wire-to-Wire Terminal, 26-32 AWG	0639004200
T2 Terminator Tooling Die	0639104200
Hand Crimp Tool for 1.25mm (.049") Pitch	0638190300

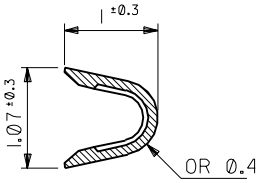
PicoBlade™ Crimp Terminals, 26-32 AWG

Japan

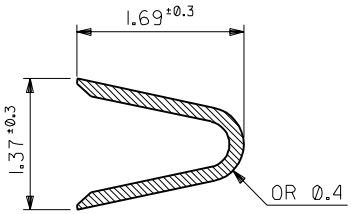
Description	Product #
Applicator for M211A Bench Press, 26-32 AWG, for 50061 Crimp Terminal	0570693000
Extraction Tool	0570726000
Side-Feed Applicator For Full-Auto Machine	0570693200

DWG. NO. SD-50061-8*00

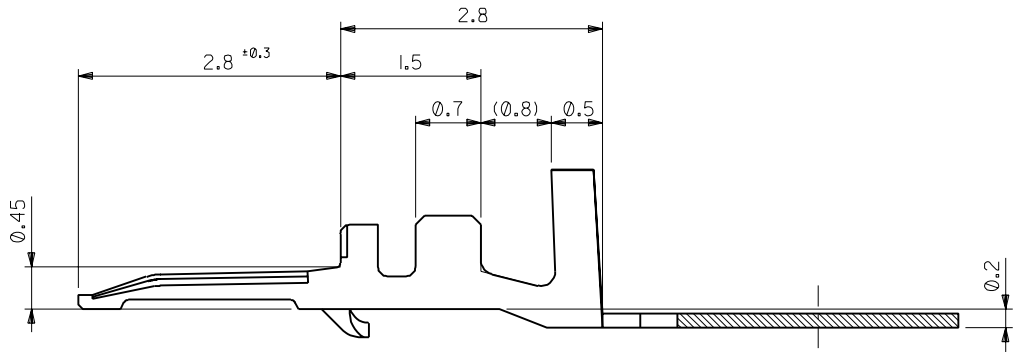


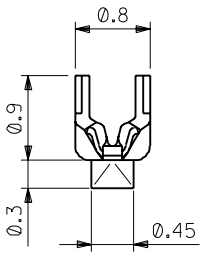


SECT. Z-Z



SECT. Y-Y





50061-8100	バラ状 LOOSE
50061-8000	連鎖状 CHAIN
ENG. NO.	端子形状 FORM

注記
NOTES

1. 適合ハウジング： 51022 シリーズ
   APPLICABLE HOUSING : 51022 SERIES
2. メッキ仕様　PLATING
   錫 0.9μm MIN. リフロー処理（前メッキ）
   TIN 0.9μm MIN. REFLOW TREATMENT (PRE-PLATED)

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
E	変更 REVISED (J30697)	H.H	M.F	'93/1/12
D	変更&再作図 REVISED & REDRAWN (J20810)	H.H	M.F	'92/10/27

材料 MATERIAL リン青銅 PHOSPHOR BRONZE (t=0.15)

仕上げ FINISH

適用電線範囲 WIRE RANGE AWG #28-32

被覆外径 INS. RANGE Ø 0.5-1.0

DRAWN BY '92/10/22 H.HIRAMOTO
CHK'D BY '93/1/12 H.HIRAMOTO
APP'D BY '93/1/13 M.FUKUSHIMA
尺度 SCALE 20 - 1

MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社

REVISE ONLY ON CAD SYSTEM

TITLE 名称
1.25 BOARD IN CRIMP TERMINAL

DWG. NO. SD-50061-8*00
REV E

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

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