

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0350211360](#)
Status: **Active**
Description: 2.00mm (.079") Board-In Terminal for 24-30 AWG, Right Angle, Phosphor Bronze, Lead-free, Post-Tin Plating

Documents:
[3D Model](#) [Product Specification PS-35021-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

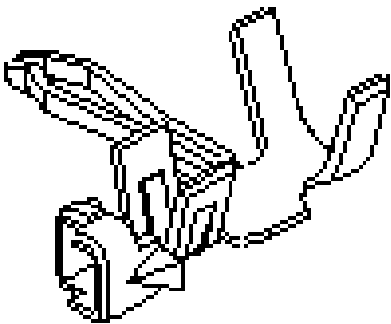
General
Product Family Crimp Terminals
Series [35021](#)
Comments Right Angle, Use with Housing 35023
Crimp Quality Equipment Yes
Product Name Board-In

Physical
Gender Male
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Packaging Type Reel
Plating min: Mating (µin) 40
Plating min: Mating (µm) 1
Plating min: Termination (µin) 40
Plating min: Termination (µm) 1
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 1.50mm (.059") max.
Wire Size AWG 24, 26, 28, 30
Wire Size mm² N/A

Material Info

Reference - Drawing Numbers

Product Specification PS-35021-001
Sales Drawing SD-35021-002



Series
image - Reference only

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



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
[35021Series](#)

Use With
[35023](#)

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	0638116900

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

DWG. NO.
SD-35021-002

SIMILAR ITEM

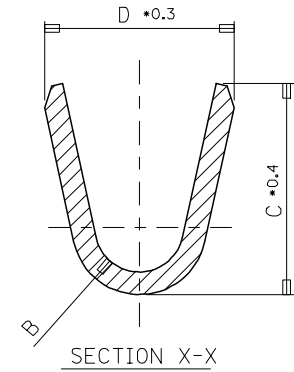
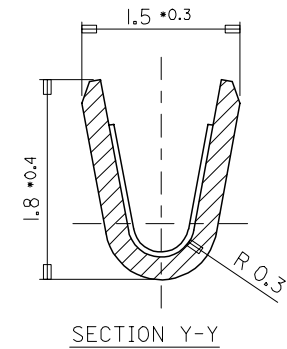
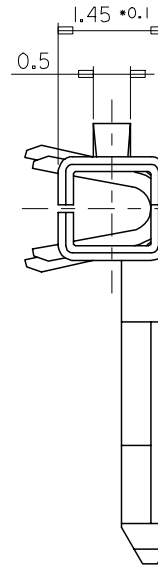
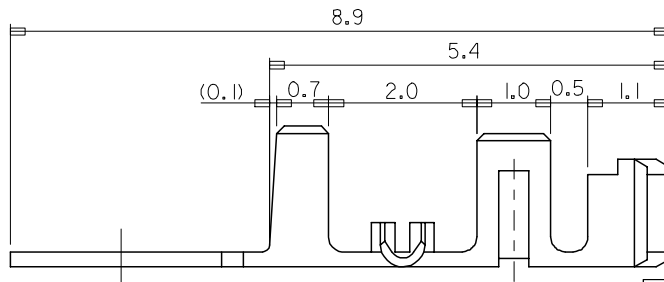
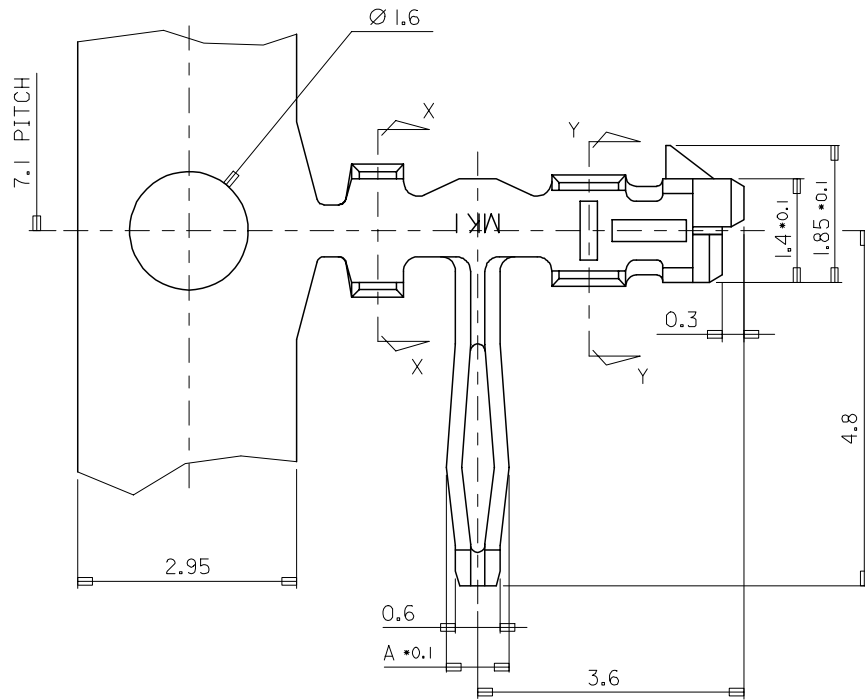
PROJECT NO.

C

B

DO NOT SCALE DRAWING
DIMENSION IN METRIC

LEAD FREE



NOTES:

1. MATERIAL

1) BRASS (CDA 260)

2) PHOSPHOR BRONZE (CDA 510)

2. FINISH

TIN(Sn) THICKNESS = 3.0 MICROMETER MINIMUM

NICKEL(Ni) UNDERPLATE THICKNESS=1~3 MICROMETER

3. USED HOUSING : 35022-00**/35023-00**/68418-***00

4. THIS PRODUCT IS LEAD FREE OF 35021-**10

POST-PLATED	PHOS. BRON.	AWG #24-#30 (INS. DIA: Ø 1.5 MAX.)	1.8	1.9	R0.4	0.85	350211360	35021-1360
POST-PLATED	PHOS. BRON.	AWG #22-#30 (INS. DIA: Ø 1.9 MAX.)	2.5	2.5	R0.7	1.05	350211160	35021-1160
PLATING	MATERIAL	WIRE RANGE	D	C	B	A	MAT'L NO.	ENG NO.

REVISED EC NO. K0R2007-0069 DRWN: HJEDNG 2006/12/22 CHK: KSKIM 2006/12/22 APPR: YS00KIM 2006/12/22	QUALITY SYMBOLS MAJOR =  CRITICAL = 	DESCRIPTION	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 15-1	DESIGN UNITS ☒ mm ☐ INCH		THIRD ANGLE PROJECTION	☐ mm ☐ INCH ☐ mm ☒ INCH ONLY	REVISION ON CAD ONLY	
			☐ mm ☐ INCH	☐ mm ☒ INCH ONLY	DRAWN BY & DATE HSSHIN		TITLE: R/A B-IN TERMINAL -LEAD FREE-				
			☐ mm ☐ INCH		CHECKED BY & DATE JKOH						
			☐ mm ☐ INCH		APPROVED BY & DATE CWLEE		MOLEX INCORPORATED KOREA				
			☐ mm ☐ INCH		CAD FILENAME SD35021.DGN						MATERIAL NO. SEE TABLE
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.								SIZE B

MX-A3