

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0350211160](#)
Status: **Active**
Description: 2.00mm (.079") Board-In Terminal for 22-30 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 \(PDF\)](#)

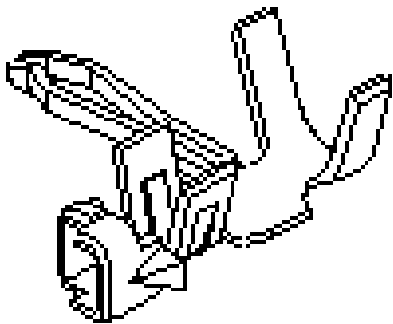
General
Product Family Crimp Terminals
Series [35021](#)
Comments Right Angle, Use with Housing 35023
Crimp Quality Equipment Yes
Product Name Board-In

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 1.90mm (.075") max.
Wire Size AWG 22, 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

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
[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
T2 Terminator	0638532100
Tooling Die	
FineAdjust™	0638632100
Applicator	

DWG. NO.
SD-35021-002

SIMILAR ITEM

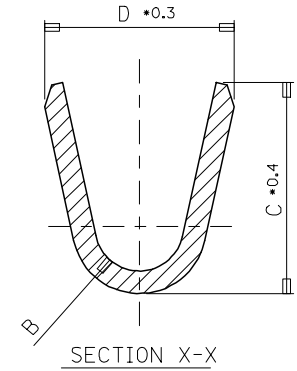
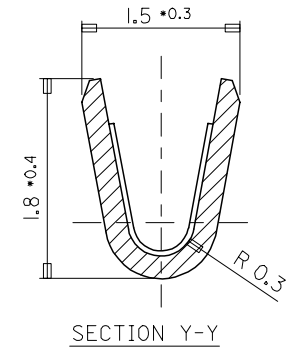
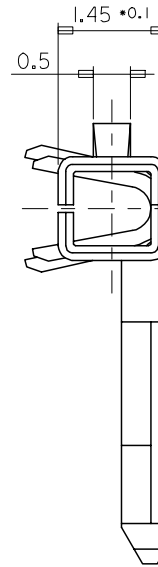
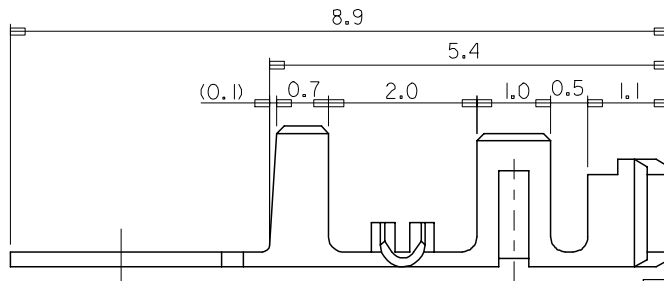
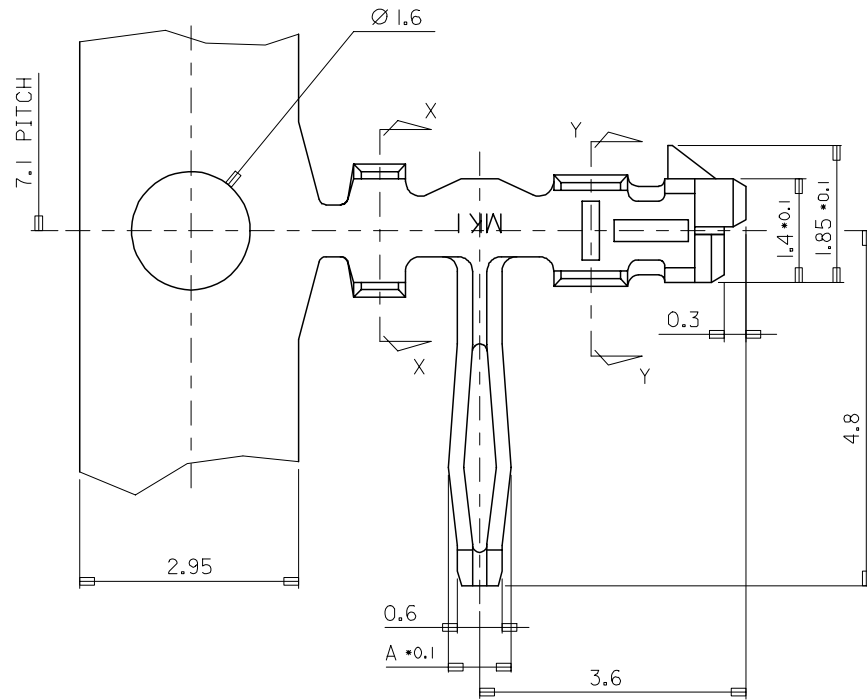
PROJECT NO.

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	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 15-1	DESIGN UNITS ☒ mm ☐ INCH		THIRD ANGLE PROJECTION	☐ mm INCH ☐ INCH mm ☒ mm ONLY	REVISION ON CAD ONLY	
		MAJOR = CRITICAL C =		mm	INCH	DRAWN BY & DATE HSSHIN	TITLE: R/A B-IN TERMINAL -LEAD FREE-				
			4 PLACES	±0.	±.	CHECKED BY & DATE JKOH					
			3 PLACES	±0.	±.	APPROVED BY & DATE CWLEE	MOLEX INCORPORATED KOREA				
			2 PLACES	±0.	±.	CAD FILENAME SD35021.DGN					
1 PLACE	±0.3	±.	ANGULAR: ± 1 °								
	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