

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0350211001

Status:

Active

Description:

Board-In Right Angle Crimp Terminal 35021, Reel, Brass Tin (Sn)

- Documents:
- 3D Model

Product Specification PS-35022-003 (PDF)
- Drawing (PDF)

Product Specification PS-35808-001 (PDF)
- Product Specification PS-35021-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Crimp Terminals

Series

35021

Comments

Right Angle, Use with Housing 35022

Crimp Quality Equipment

Yes

Product Name

Board-In

Physical

Gender

Male

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Packaging Type

Reel

Plating min: Mating (µin)

32.00

Plating min: Mating (µm)

0.800

Plating min: Termination (µin)

32.00

Plating min: Termination (µm)

0.80

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

1.9 mm Max (.075" Max)

Wire Size AWG

22, 30

Wire Size mm²

N/A

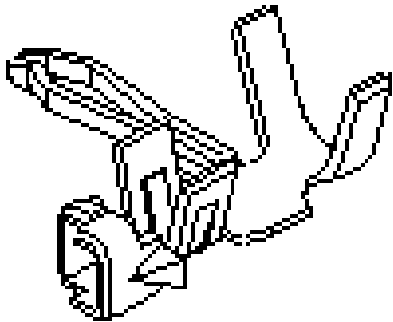
Material Info

Reference - Drawing Numbers

- Product Specification

PS-35021-001, PS-35022-003, PS-35808-001, RPS-35022-001
- Sales Drawing

SD-35021-001, SD-35021-1***



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

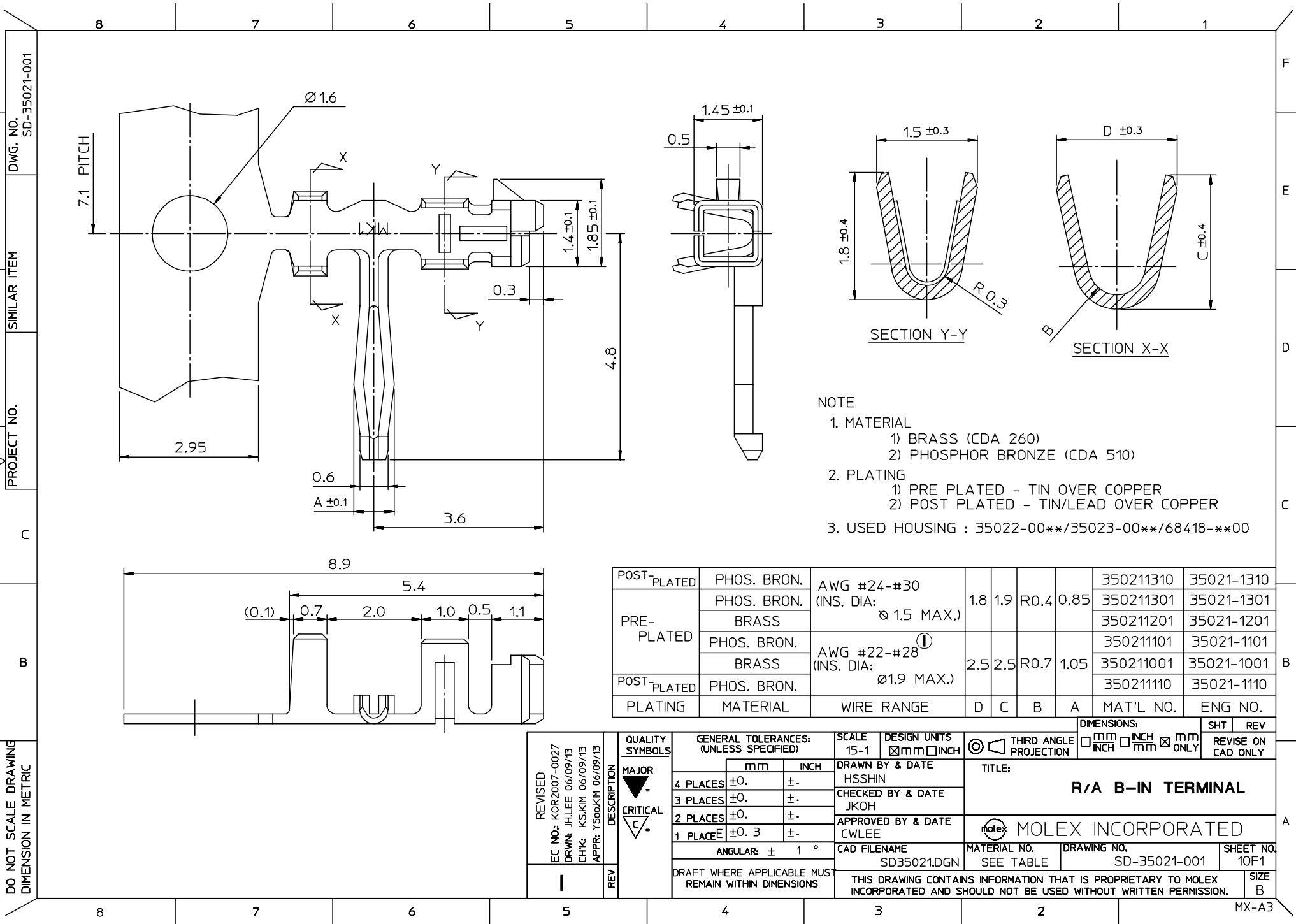
Use With
35023 Housing

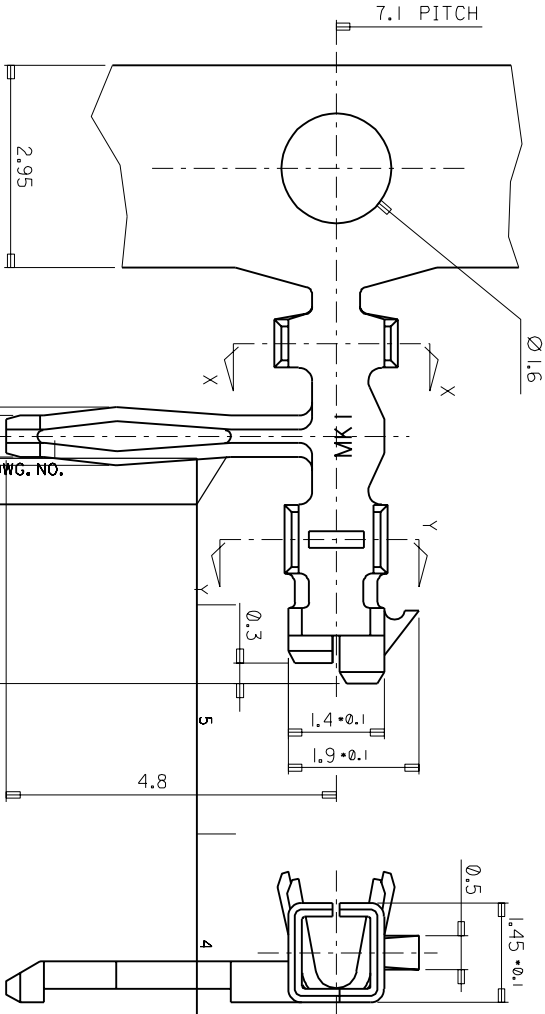
Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
HAND CRIMP TOOL	0638116900
T2 Terminator Die	0638532000
T2 Terminator	0638532100
Tooling Die	
FineAdjust™	0638632000
Applicator	
FineAdjust™	0638632100
Applicator	

This document was generated on 04/15/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION





NOTE

1. MATERIAL
- 1) BRASS (CDA 260)
- 2) PHOSPHOR BRONZE (CDA 510)
2. PLATING
- 1) PRE PLATED - TIN OVER COPPER
- 2) POST PLATED - TIN/LEAD OVER COPPER
3. USED HOUSING : 35022-00** / 35023-00**

POST-PLATED	PHOS. BRON.	AWG #24-#30	1.8	1.9	R0.4	0.85	35021-1310
	PHOS. BRON.	(INS. DIA: Ø 1.5 MAX.)					35021-1301
PRE-PLATED	BRASS						35021-1201
	PHOS. BRON.	AWG #22-#30					35021-1101
POST-PLATED	BRASS	(INS. DIA: Ø 1.9 MAX.)	2.5	2.5	R0.7	1.05	35021-1001
	PHOS. BRON.						35021-1110
PLATING	MATERIAL	WIRE RANGE	D	C	B	A	ENG. NO.

REVISED		EC NO. KOR1998-0091	
DRWN: HSSHIN(980609)		CHK: JKOH	
APPR: CWLEE		G	
REV	DESCRIPTION	QUALITY SYMBOLS	
		MAJOR	
		CRITICAL	
		GENERAL TOLERANCES: (UNLESS SPECIFIED)	
		15-1	
		SCALE	
		DESIGN UNITS	
		15-1	
		DRAWN BY & DATE	
		HSSHIN	
		CHECKED BY & DATE	
		JKOH	
		APPROVED BY & DATE	
		CWLEE	
		CAD FILENAME	
		SD35021.DGN	
		MATERIAL NO.	
		350-21-1***	
		DRAWING NO.	
		SD 35021-1***	
		SHEET NO.	
		1 OF 1	
		SIZE	
		A	

R/A B-IN TERMINAL

MOLEX INCORPORATED
KOREA

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

8

7

6

5

4

3

2

MX-A8