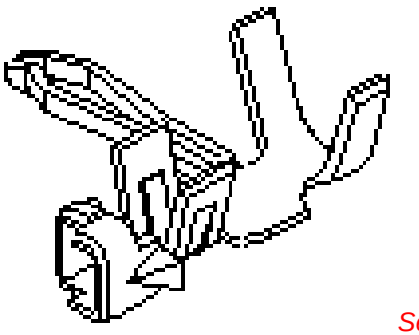
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Part Number: 0350211201

Status: Active

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



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-35044-001 (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	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	1.5 mm Max (.059" Max)
Wire Size AWG	24, 30
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-35044-001
Sales Drawing	SD-35021-001, SD-35021-1***

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**

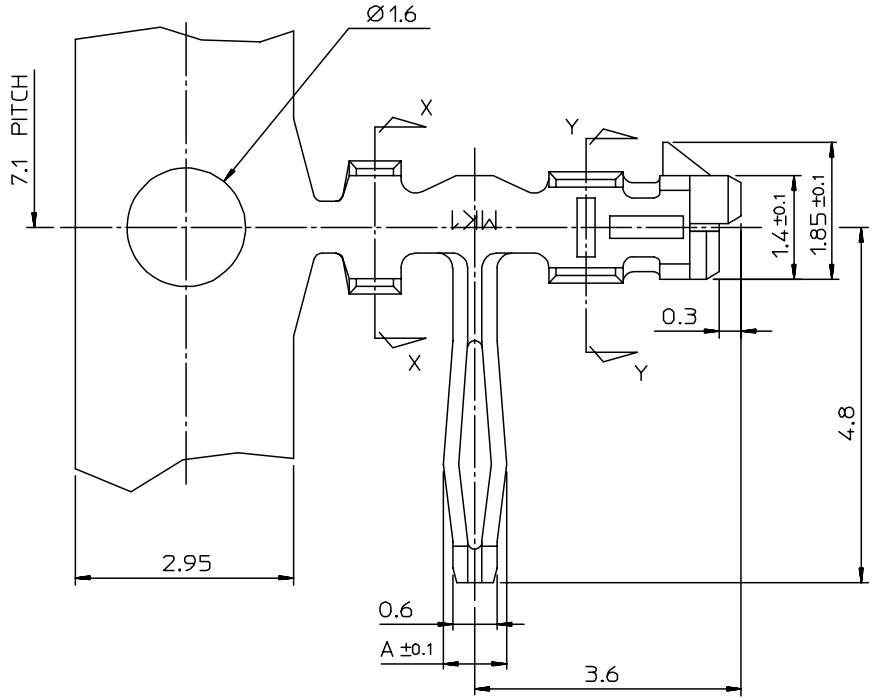
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

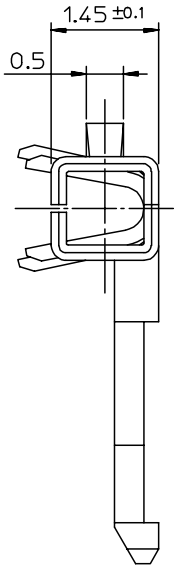
Global

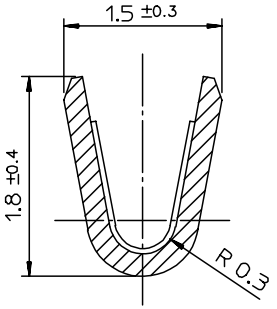
Description	Product #
HAND CRIMP TOOL	0638116900
T2 Terminator Die	0638532000
FineAdjust™ Applicator	0638632000

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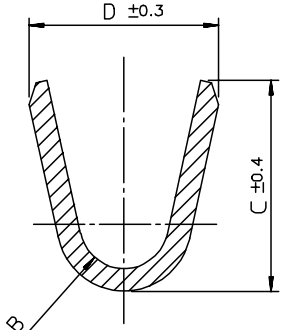
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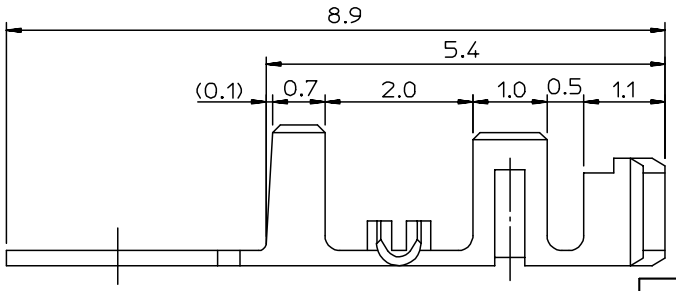
SECTION Y-Y



SECTION X-X

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**/68418-**00



POST-PLATED	PHOS. BRON.	AWG #24-#30 (INS. DIA: ⊘1.5 MAX.)	1.8	1.9	R0.4	0.85	350211310	35021-1310
PRE-PLATED	PHOS. BRON.						350211301	35021-1301
	BRASS						350211201	35021-1201
	PHOS. BRON.	AWG #22-#28 ① (INS. DIA: Ø1.9 MAX.)	2.5	2.5	R0.7	1.05	350211101	35021-1101
	BRASS						350211001	35021-1001
POST-PLATED	PHOS. BRON.						350211110	35021-1110
PLATING	MATERIAL	WIRE RANGE	D	C	B	A	MAT'L NO.	ENG NO.

DO NOT SCALE DRAWING
DIMENSION IN METRIC

DWG. NO. SD-35021-001
SIMILAR ITEM
PROJECT NO.

REVISED
EC NO.: KOR2007-0027
DRWN: JH.LEE 06/09/13
CHK: KS.KIM 06/09/13
APPR: YSoo.KIM 06/09/13
DESCRIPTION
I
REV

QUALITY SYMBOLS
MAJOR
CRITICAL (C)

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.	±.
1 PLACE	±0. 3	±.
ANGULAR:	± 1 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 15-1
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY
SHT REV
REVISE ON CAD ONLY

DRAWN BY & DATE HSSHIN
CHECKED BY & DATE JKOH
APPROVED BY & DATE CWLEE

TITLE: R/A B-IN TERMINAL

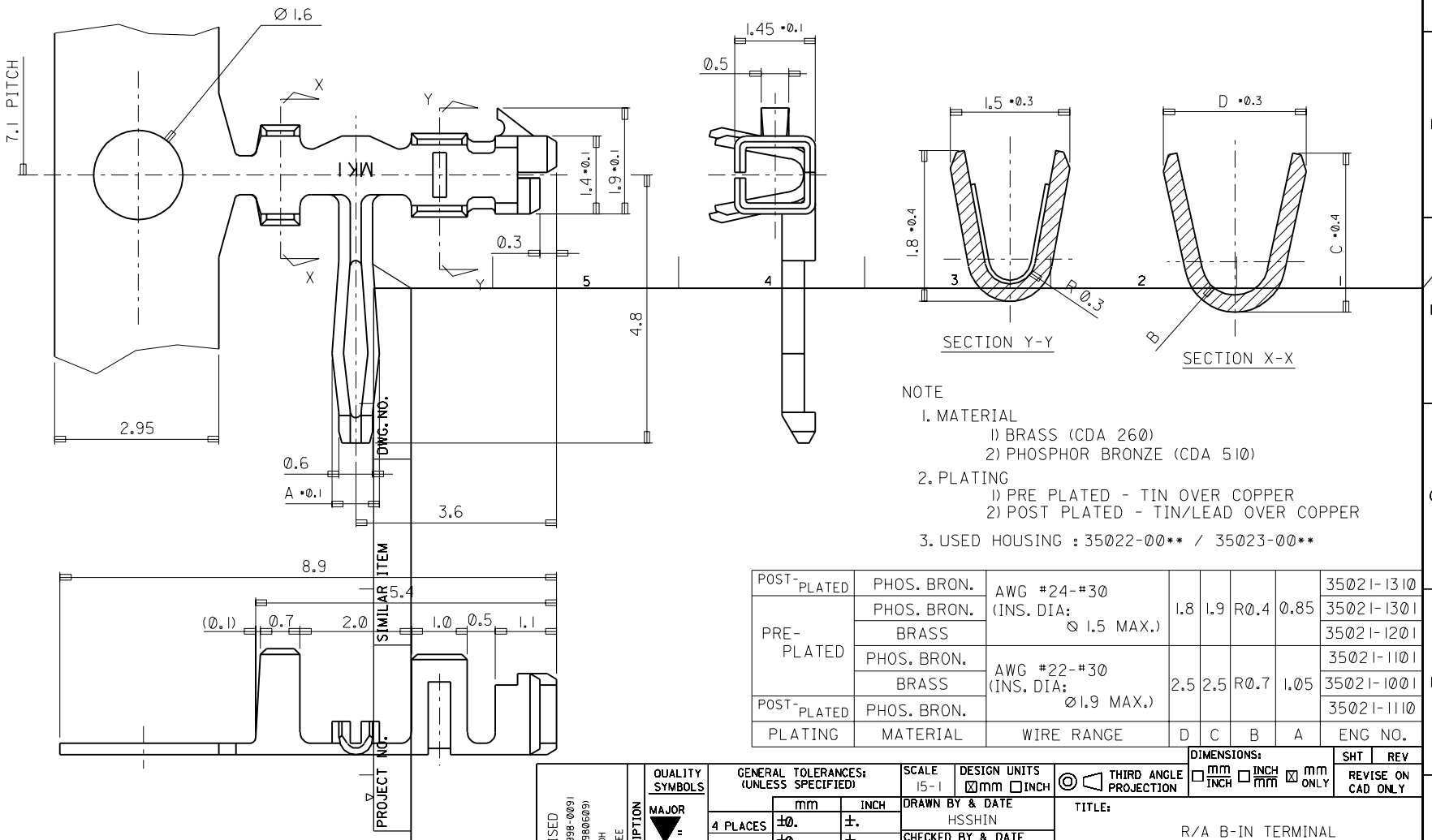
MOLEX INCORPORATED

CAD FILENAME SD35021.DGN
MATERIAL NO. SEE TABLE
DRAWING NO. SD-35021-001
SHEET NO. 10F1

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

SIZE B

MX-A3



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**

PLATING	MATERIAL	WIRE RANGE	D	C	B	A	ENG NO.
POST-PLATED	PHOS. BRON.	AWG #24-#30 (INS. DIA: Ø1.5 MAX.)	1.8	1.9	R0.4	0.85	35021-1310
PRE-PLATED	PHOS. BRON.						35021-1301
	BRASS						35021-1201
	PHOS. BRON.	AWG #22-#30 (INS. DIA: Ø1.9 MAX.)	2.5	2.5	R0.7	1.05	35021-1101
	BRASS						35021-1001
POST-PLATED	PHOS. BRON.						35021-1110

DO NOT SCALE DRAWING
DIMENSION IN METRIC

SIMILAR ITEM 35021-1***
DWG. NO. SD 35021-1***

REVISED
EC NO. KOR1998-0091
DRWN: HSSHIN980609
CHK: JKOH
APPR: CWLEE
DESCRIPTION
REV G

QUALITY SYMBOLS
MAJOR =
CRITICAL (C) =

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.	±.
1 PLACE	±0.3	±.
ANGULAR: ±	1 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 15-1
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY
SHT REV
REVISE ON CAD ONLY

DRAWN BY & DATE HSSHIN
CHECKED BY & DATE JKOH
APPROVED BY & DATE CWLEE
CAD FILENAME SD35021.DGN

TITLE: R/A B-IN TERMINAL

MOLEX INCORPORATED KOREA

MATERIAL NO. 350-21-1***
DRAWING NO. SD 35021-1***
SHEET NO. 1OF1
SIZE B

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MX-A2

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- Минимальные сроки поставок
- Техническая поддержка
- Подбор комплектации
- Индивидуальный подход
- Гибкое ценообразование
- Работаем по 275 ФЗ

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Email: n@nsistems.ru

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ОГРН: 1167746717709