



产品编号 : [350211160](#)

Product Description : 2.50mm Pitch, Board-in Male Crimp Terminal, Right-Angle, Tin (Sn) Plating, 22-28 AWG, Reel

系列号 : 35021

状态 : Active

Product Category : Crimp Terminals



文件和资源

图纸

[图纸 350211160_sd.pdf](#)

3D 模型和设计文件

[3D模型 350211160_stp.zip](#)

规格

[包装规格 PK-35021-001-001.pdf](#)

[产品规格 PS-35021-001-001.pdf](#)

模具规格

[压接规格 CS-35021-001-001.pdf](#)

产物环境合规

合规

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

[多部分产品合规性声明](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

[多部分行业合规性文件](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

状态	活动
类别	Crimp Terminals
系列	35021
说明	2.50mm Pitch, Board-in Male Crimp Terminal, Right-Angle, Tin (Sn) Plating, 22-28 AWG, Reel
应用	Signal, Wire-to-Board
个评论	Right Angle, Use with Housing 35023
产品系列	Board-in Connectors
产品名称	Board-in
UPC	822348251179

电气

每触点最大电流	3.0A
电压 - 最大	125V AC (RMS)/DC

物理

性别	男
材料 - 金属	Phosphor Bronze
材料 - 接合部位电镀	Tin
材料 - 终端电镀	Tin
净重	0.072/g
包装形式	Reel
最薄镀层 - 接合部位	1.016µm
最薄镀层 - 端接	1.016µm
终端界面类型	Crimp or Compression

导线绝缘直径	1.90mm max.
线径规格 (AWG)	22, 24, 26, 28, 30
线缆尺寸mm ²	不适用

进程

无铅	不适用
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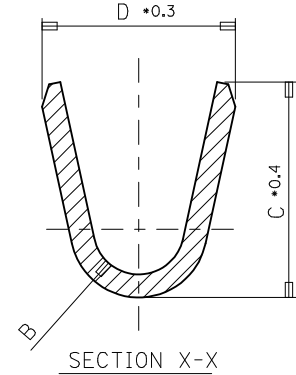
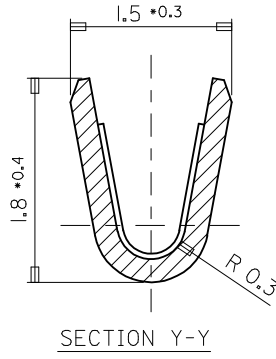
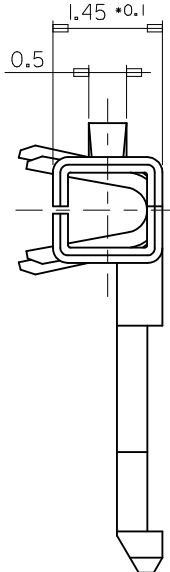
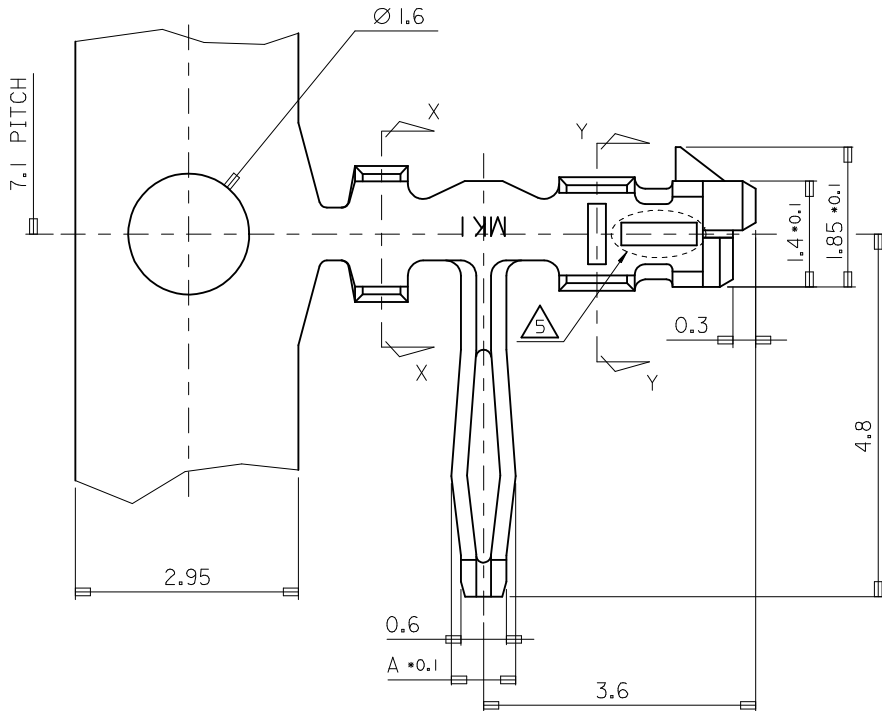
可连接使用部件

描述	产品编号
2.50mm Pitch, Board-In Right-Angle Crimp Housings	<u>212415</u>
2.50mm Pitch Board-In Right-Angle and Vertical Crimp Housings	<u>35022</u>

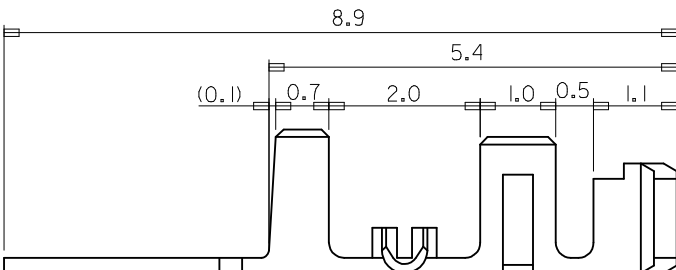
施工工具

全局

描述	产品编号
Hand Crimp Tool for Right-Angle Board-in Crimp Terminals	<u>0638116900</u>
FineAdjust Applicator for Board-in Right-Angle 2.50mm Terminal for 22-28 AWG	<u>0639041800</u>
T2 Terminator for Right-Angle, 2.50mm (.098") Board-in Terminals	<u>0639129100</u>



- NOTES :
- ①. MATERIAL: SEE TABLE
 - ②. FINISHES:
 TIN(Sn) THICKNESS = 3.0µm MINIMUM
 NICKEL(Ni) UNDERPLATE THICKNESS= 1~3µm
 - 3. PRODUCT SPECIFICATION: PS-35021-001
 - 4. PACKAGING SPECIFICATION: PK-35021-001
 - 3. MATES WITH(USED HOUSING): 35022-00**/35023-00**/68418-**00
 - 4. THIS PRODUCT IS LEAD FREE OF 35021-**10
 - ③④ INDICATION ∇ FORMED IN MANUFACTURING IS TO IMPROVE THE DIMENSION AND FUNCTION OF THE PRODUCT. THAT SHOULD BE SEEN OR NOT PER LOT OF STRIP. PLEASE USE IT AS THE REFERENCE.

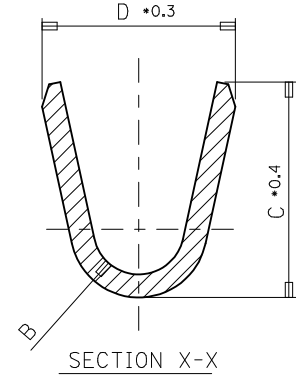
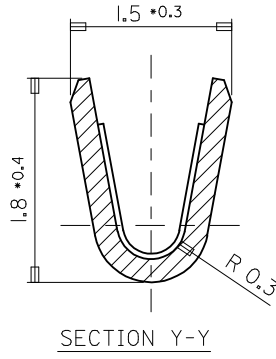
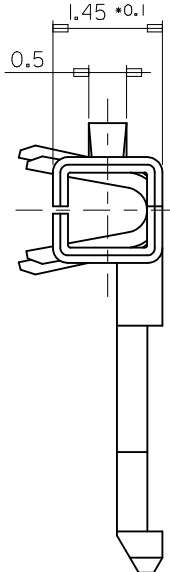
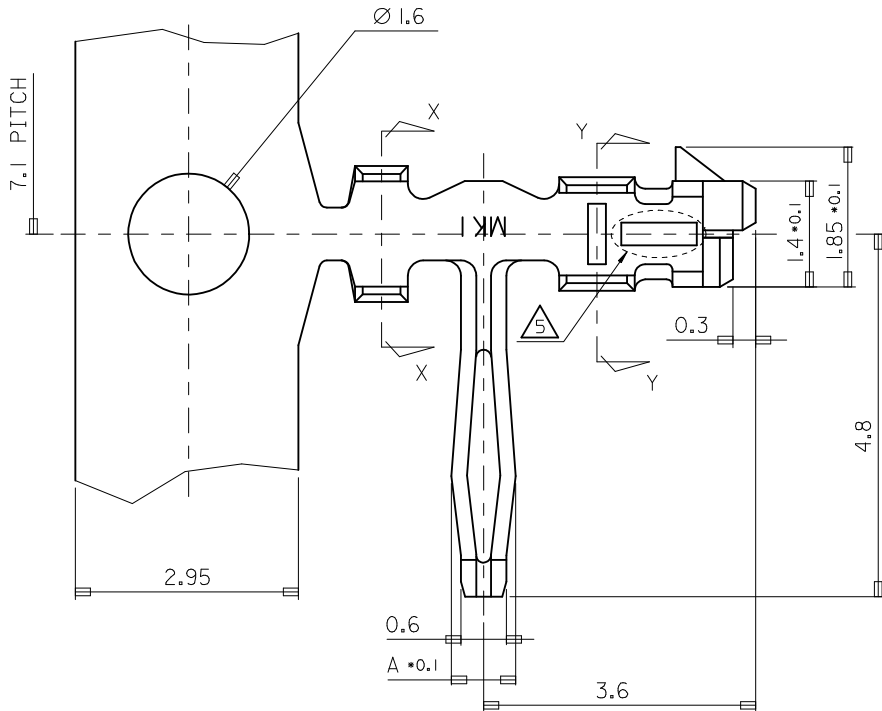


[TABLE]

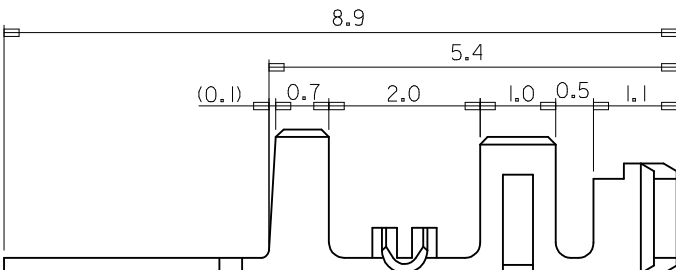
POST-PLATED	PHOS. BRON.	AWG #24-#30 (INS. DIA: Ø 1.5 MAX.)	1.8	1.9	R0.4	0.85	35021I360	35021-I360
POST-PLATED	PHOS. BRON.	AWG #22-#28 (INS. DIA: Ø1.9 MAX.)	2.5	2.5	R0.7	1.05	35021I160	35021-I160
PLATING	MATERIAL	WIRE RANGE	D	C	B	A	MAT'L NO.	ENG NO.

LEAD FREE

REVISED EC NO: KOR2017-0052 DRWN: SCHONG03 2017/05/17 CHKD: SHCHU 2017/05/17 APPR: YSKI M02 2017/05/18 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla=0$ $\square=0$	mm INCH	MM ONLY	15:1	METRIC		
	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.30 ± --- 1 PLACE ± 0.30 ± --- 0 PLACE ± --- ± ---	DRAWN BY HSSHIN DATE 2004/09/30 CHECKED BY JKOH DATE 2004/09/30 APPROVED BY CWLEE DATE 2004/09/30	TITLE	R/A B-IN TERMINAL -LEAD FREE-			
	ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DOCUMENT NO. SD-35021-002 SHEET NO. 1 OF 1				



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[TABLE]

POST-PLATED	PHOS. BRON.	AWG #24-#30 (INS. DIA: Ø 1.5 MAX.)	1.8	1.9	R0.4	0.85	35021I360	35021-1360
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PLATING	MATERIAL	WIRE RANGE	D	C	B	A	MAT'L NO.	ENG NO.

LEAD FREE

REVISED EC NO: KOR2017-0052 DRWN: SCHONG03 2017/05/17 CHKD: SHCHU 2017/05/17 APPR: YSK1M02 2017/05/18	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\blacktriangledown=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.30 ± --- 1 PLACE ± 0.30 ± --- 0 PLACE ± --- ± ---	MM ONLY	15:1	METRIC	
	DESCRIPTION	ANGULAR ± 1 °	DRAWN BY	DATE	TITLE	R/A B-IN TERMINAL -LEAD FREE- molex
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	HSSHIN 2004/09/30 CHECKED BY JKOH 2004/09/30 APPROVED BY CWLEE 2004/09/30	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-35021-002	

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