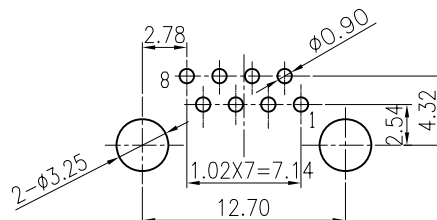
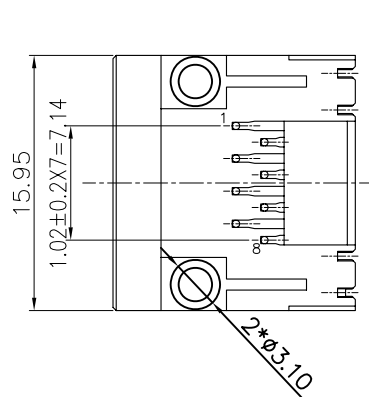
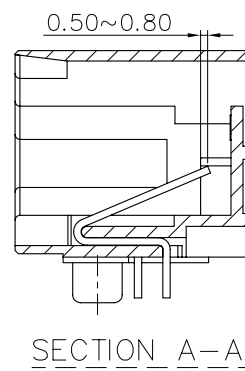
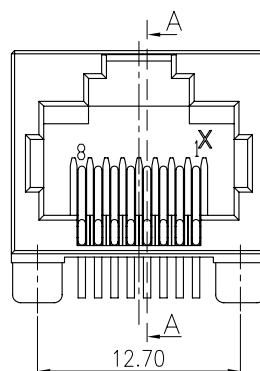
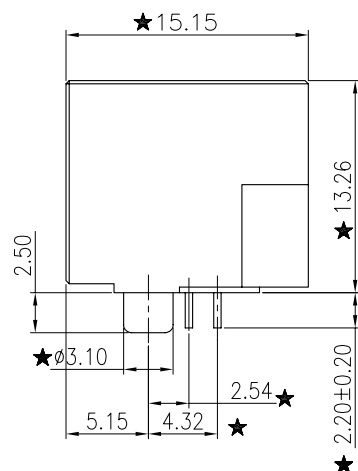


RoHS2.0&REACH Compliant

THE PART MEETS TECONN "GP001" COMPLIANCE



RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)
P.C.B THICKNESS=1.20MM (TOLERANCE=±0.05)



SECTION A-A'

SPECIFICATION NOTES:

ELECTRICAL:

1. VOLTAGE RATING: 125 VAC RMS
2. CURRENT RATING: 1.5 AMP
3. CONTACT RESISTANCE: 20mΩ MAX.
4. INSULATION RESISTANCE: 1000MΩ MIN. AT 500V DC.
5. DIELECTRIC STRENGTH: 1000 V AC OR 1500V DC RMS AT 0.5mA 50 Hz / 60 Hz FOR 1 MINUTE

MECHANICAL:

1. HOUSING&INSERT&MATERIAL:SEE TABLE
2. CONTACT MATERIAL:DIA. PHOSPHOR BRONZE ≈0.46MM
3. PLATING:GOLD PLATING AT CONTACT AREA, NICKEL OVER ALL
4. OPERATING LIFE:750 CYCLES MIN.
5. MATING/UNMATING FORCE: 30N/3.06KG MAX.
6. RETENTION STRENGTH:50N MIN. FOR 60S±5S

ENVIRONMENTAL:

1. STORAGE: -40° C TO +85° C RELATIVE HUMIDITY<80%
2. GUARANTEE PERIOD:12 MONTHS
3. OPERATION: -40° C TO +85° C REFLOW TEMPERATURE: 265±5° C 3~5 S SECONDS. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

电气特性

1. 额定电压: 125 VAC RMS
2. 额定电流: 1.5 AMP
3. 接触电阻: 20 mΩ MAX.
4. 绝缘电阻: 1000 MΩ MIN. @500 VDC
5. 耐压强度: 1000 V AC 或 1500V DC RMS @ 0.5mA 50 Hz 或 60 Hz 一分钟

机构特性:

1. 塑壳材质: 见明细表
2. 圆针材质: 磷青铜, φ0.46MM
3. 圆针电镀: 全区先镀镍底30U MIN., 后依订单决定镀金厚度, 如表说明
4. 可靠性: 最少750次插拔
5. 插入/拔出力: 30N/3.06KG MAX.
6. 配合强度: 50N 60S±5S.

环境特性

1. 储存温度: -40℃~+85℃ 相对湿度<80%
 2. 储存时间: 12个月
 3. 工作温度: -40℃~+85℃ 回流焊温度: 265±5℃ 3~5S
- 注★带 为重点管控尺寸

Part No:

W 03 08 96-A-01-R

Series

Pin No.

Flow No.

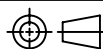
Packing: R:Tape&Reel

01:G/F Au

LCP Black

B	TE2017-XXXX	Update Drawing	2017/07/05
A	TE2017-XXXX	New Drawing	2017/06/13
REV	ECN NO	DESCRIPTION	DATE

1	W030896-A-01-R	56LED单胞整体式圆针 8P8C G/F 无灯	LCP黑(环保料)	8H	TRAY
NO.	PART NO(NEW)	NAME	DESCRIPTION	SALT SPRAY	PACKING

X. ± 0.35	APPD:	TITLE:	
.X ± 0.25	Henry Sun	56LED单胞整体式圆针 无灯 8P8C系列 圆柱脚	
.XX ± 0.15	CHKD:	PART NO:	
.XXX±	Xinxin	W030896-A-01-R	
X' ± 2'	DR:	DWG NO:	CUSTOMER DRAWING
X' ± 1.5'		C-030896-A-01-R	SHEET:1 OF 1
	UNITS: mm	SCALE: 1:1	REV: B