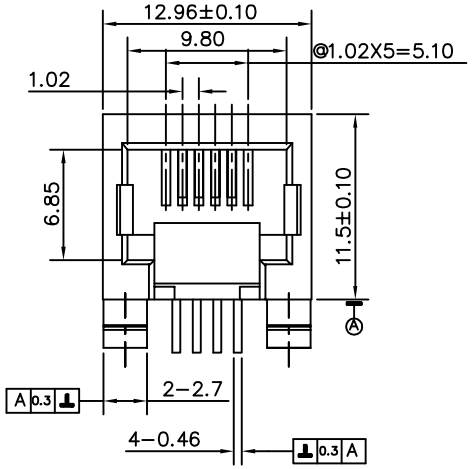
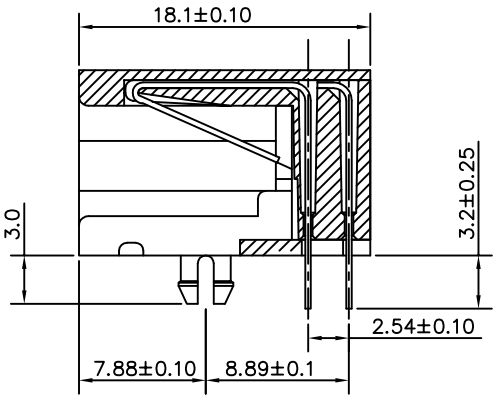
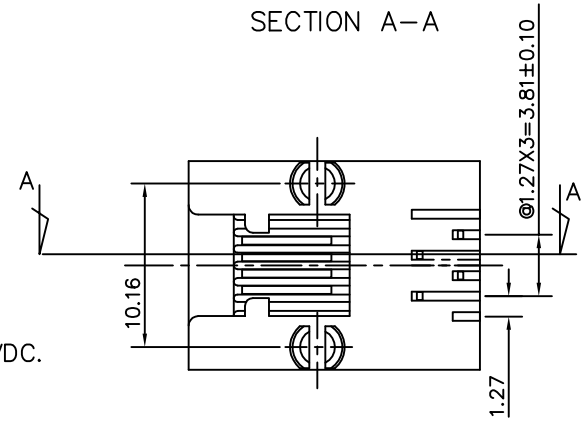
ROHS

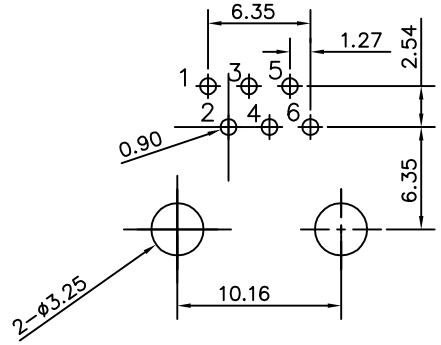
THIS IS A RoHS COMPLIANT COMPONENT/ PRODUCT.





SECTION A-A





PC BOARD LAYOUT COMPONENT SIDE SHOWN

NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 35 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

1. HOUSING MATERIAL : PBT OR PA9T GLASS FILLED POLYESTER UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
3. PLATING : 1: CONTACT AREA- SELECTIVE GOLD PLATING.
   2: TAILS- 150u" TIN-LEAD MIN OVER 50u" NICKEL.
4. OPERATING LIFE : 750 CYCLES MIN.
5. PCB RETENTION PRE-SOLDER : 1 LB MIN.
6. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

1. STORAGE : -40°C TO +85°C.
2. OPERATION: 0°C TO 70°C.

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

PART NUMBER: K331X-005-XX

1-3u" 2-6u" 3-15u" 4-30u"5-50u"

01-PBT 6P4C BK
02-PA9T 6P6C BK
03-PBT 6P6C BK
04-PA9T 6P4C BK
05-PBT 6P4C HS'G:GY IN'S:BK
06-PBT 6P2C HS'G:GY IN'S:BK
07-PBT 6P2C BK
08-PBT 6P4C GY△C
09-PBT 6P4C GREEN (347C)△C

MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE
△C X1	0000000	ADD TO P/N	JANMS	012808
△B X1	0000000	ADD TO P/N	KELVIN	070129
△A X0	0000000	NEW DESIGN	Kelvin	061226

Contact Technology Co., Ltd.

UNLESS OTHERWISE SPECIFIED TOLERANCE		SCALE	CHECKED
Dimension Range	Tolerance	1/2.5	
X.X	±0.20	UNIT mm	APPROVED
X.XX	±0.15		
X.XXX	±0.10	SIZE A3	SHEET 1/1
ANGLE	±5°		

Material/Plated/Notes: SEE NOTE

NAME: 11.5 SIDE ENTRY 6P DEEP TYPE

Tooling No.

PART NO. K331X-005-0X

REV. C

DOC. NO. KK330A005

Design drawing