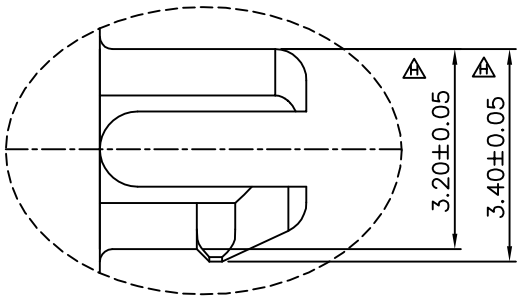
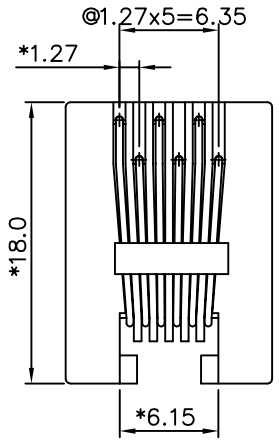
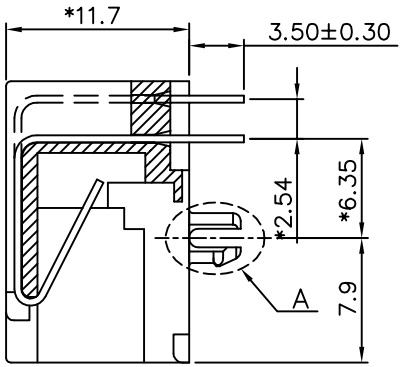
RoHS

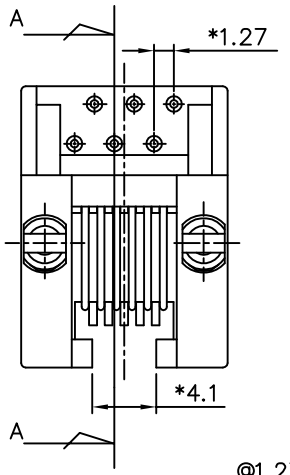
THIS IS A RoHS COMPLIANT COMPONENT/ PRODUCT.

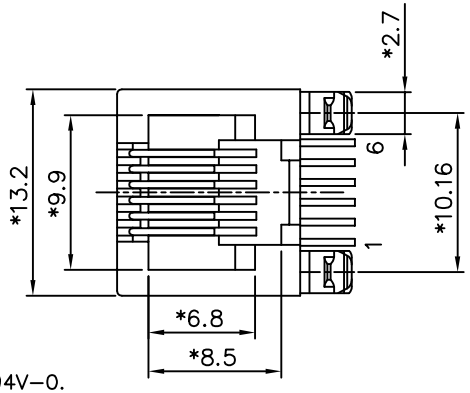


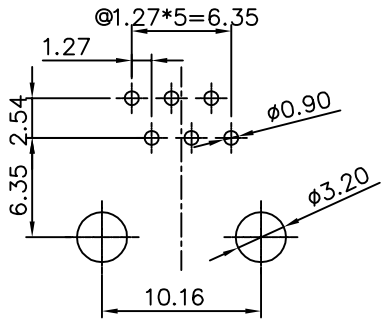




SECTION A–A







PC Board Layout
Component Side Shown

NOTES:

ELECTRICAL:
1. VOLTAGE RATING : 125 VAC .
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN. @ 1000 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.

MECHANICAL:
1. HOUSING MATERIAL : GLASS FILLED POLYESTER OR HIGH TEMP. UL94V–0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE ϕ0.46mm.
3. PLATING : GOLD PLATING OVER 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: –40°C TO +85°C.

MATES WITH MODULAR PLUG CONFORMING TO TIA–1096–A.

PART NUMBER: N331X–011–0X

1–3u" 2–6u"
3–15u" 4–30u"
5–50u" 7–GOLD FLASH

1–6P2C HIGH TEMP.
2–6P2C POLYESTER
3–6P4C HIGH TEMP.
4–6P4C POLYESTER
5–6P6C HIGH TEMP.
6–6P6C POLYESTER
B 7–6P4C HIGH TEMP. GREEN 356C
D 8–6P4C POLYESTER. GREEN 354C
E 9–6P2C HIGH TEMP. GRAY RAL7047
E 10–6P2C POLYESTER. GRAY RAL7047
F 11–6P2C HIGH TEMP. GRAY RAL7047(昆山專用)
G 12–6P2C POLYESTER. GRAY RAL7047(昆山專用)
H 13–6P4C(2,3,4,5PIN) COOL GRAY 2C PBT
H 14–6P4C(2,3,4,5PIN) COOL GRAY 2C FR52
J 15–6P4C BK PA10T

MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE
J X1		ADD NEW P/N	SOULE	102219'
H X2		ADD NEW P/N	JOY	060315'
G X1		ADD NEW P/N	DORIS	081013'
F X1		ADD NEW P/N	DORIS	120512'
E X2		ADD PART NO.	ROCK	071612'
D X1		ADD PART NO.(3)	YANG	031409
C X1		MODIFY DESIGN	YANG	122908
B X1		ADD PART NO.(3)	SAIL	121207
A X0	0000000	NEW DESIGN	LINGER	041307

Contact Technology Co., Ltd.

UNLESS OTHERWISE SPECIFIED TOLERANCE		SCALE	1/1	CHECKED	
Dimension Range	Tolerance				
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

NAME: 90° VERY L/P SIDE ENTRY 6P

Tooling No.

PART NO.: SEE NOTE

REV.: J

DOC. NO.: NN330A011

Design drawing