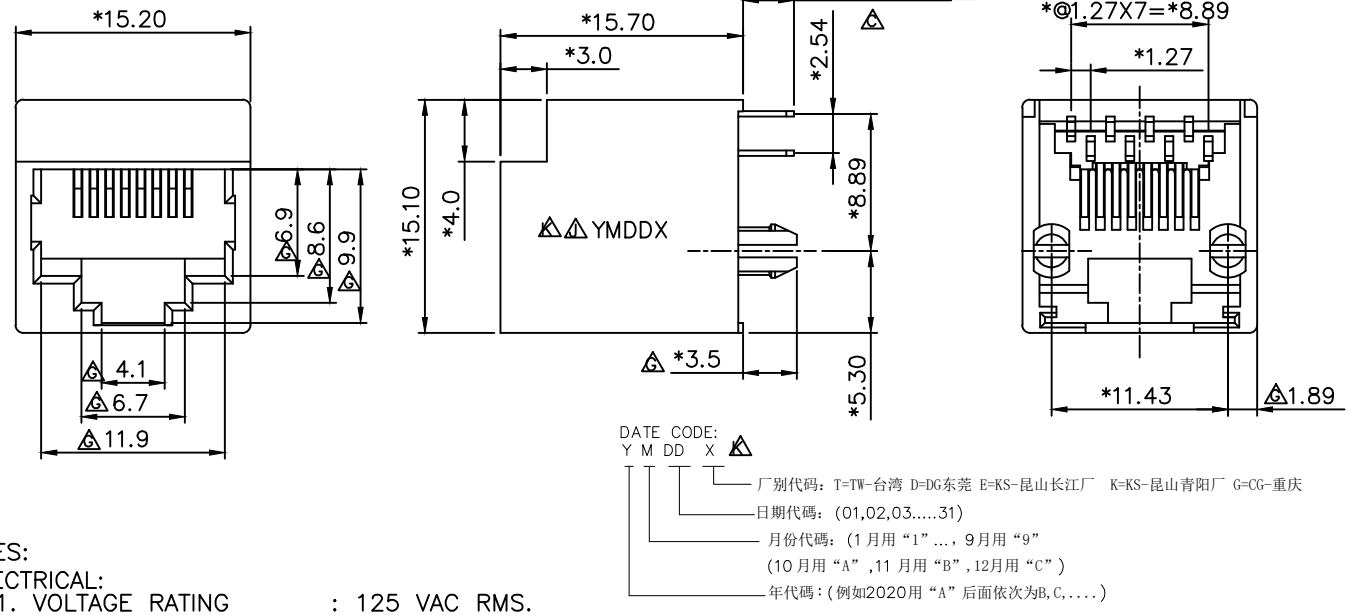
RoHS ✓ THIS IS A RoHS COMPLIANT COMPONENT/ PRODUCT.



DATE CODE:
Y M DD X

- X: 厂别代码：T=TW-台湾 D=DG东莞 E=KS-昆山长江厂 K=KS-昆山青阳厂 G=CG-重庆
- DD: 日期代码：(01,02,03.....31)
- M: 月份代码：(1月用"1"...，9月用"9"
  (10月用"A",11月用"B",12月用"C")
- Y: 年代码：(例如2020用"A"后面依次为B,C,....)

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 : GLASS FILLED POLYESTER OR HIGH TEMP. UL94V-0 BK.
2. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35 mm.
3. PLATING : GOLD PLATING OVER NICKEL.
   ⚠⚠(NOTE: Au PLATING 50u" NICKEL PLATING 50u"~80u";
   TIN OR MATTE TIN PLATING 100u"~200u".)
4. OPERATING LIFE : 750 CYCLES MIN.
5. PCB RETENTION POST-SOLDER : 10 LBS MIN.

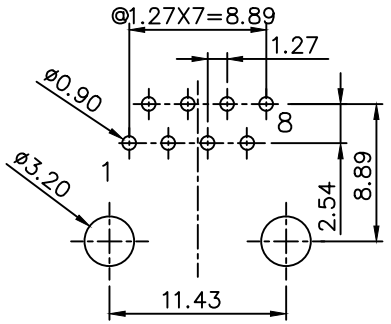
ENVIRONMENTAL:
1. STORAGE : -40°C TO +85°C.
2. OPERATION : -40°C TO +85°C.

⚠MATES WITH MODULAR PLUG CONFORMING TO TIA-1096-A.

PART NUMBER: N311X-024-XX

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

XX:
- 01-POLYESTER
- 02-HIGH TEMP.
- ⚠03-8P8C HIGH TEMP. FR52 BK.
- ⚠04-8P8C HIGH TEMP. FR52 BK.(With Matte Tin)
- ⚠⚠05-HIGH TEMP. PA9T BK W/DC



PCB LAYOUT
COMPONENT SIDE SHOWN

MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE
⚠K X2		MODIFY DRAWING	ANDY	110522'
⚠J X2		MODIFY DRAWING	ANDY	102622'
⚠H X1		ADD NEW P/N	Joy	052422'
⚠G X12		MODIFY DRAWING	DORIS	120313'
⚠F X1		ADD NEW P/N	ROCK	092910'
⚠D X1		ADD NEW NOTE	YANG	061010
⚠C X1		UPDATE DRAWING(1)	BOB	121208
⚠B X1		ADD PART NO.(3)	SAIL	080508
⚠A X0	0000000	NEW DESIGN	LINGER	071307

Contact Technology Co., Ltd.

UNLESS OTHERWISE SPECIFIED TOLERANCE		SCALE	CHECKED
Dimension Range	Tolerance	1/1	
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: RJ45 TOP ENTRY DIP JACK

Tooling No.:

PART NO.: SEE NOTE

REV.: K

DOC. NO.: NN310A024

Design drawing