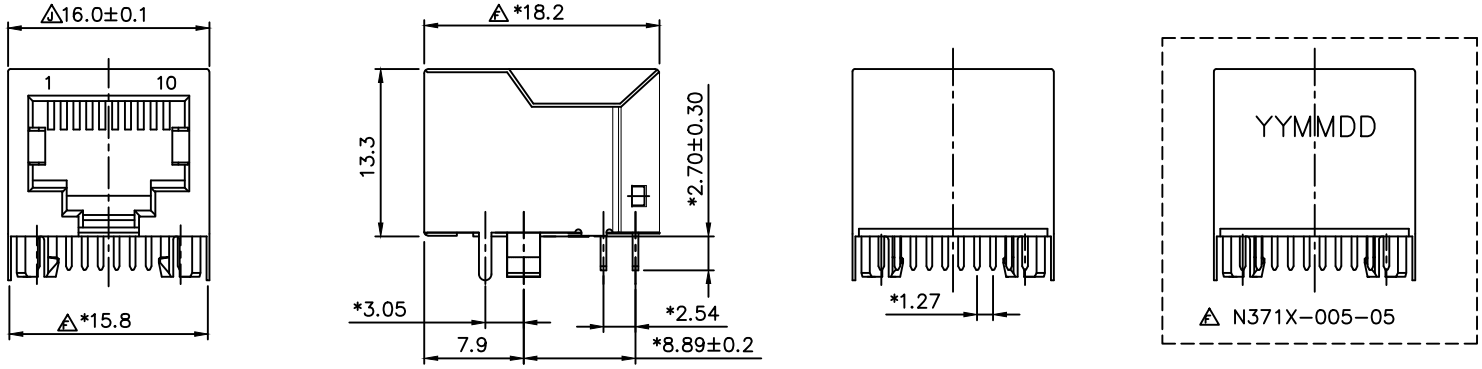
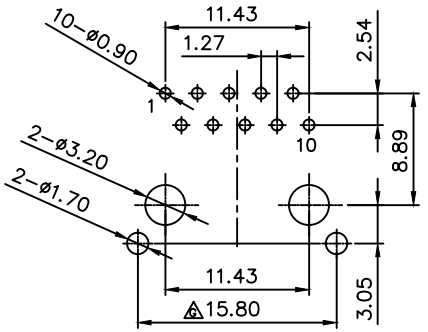
RoHS ✓ THIS IS A RoHS COMPLIANT COMPONENT/ PRODUCT.





PC Board Layout Component Side Shown

NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC MIN.
2. CURRENT RATING : 1.5 AMP MIN.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 1000 MEGOHMS MIN. @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.

MECHANICAL:

1. HOUSING MATERIAL : GLASS FILLED POLYESTER OR HIGH TEMP. UL94V-0.
△2. INSERT MATERIAL : GLASS FILLED POLYESTER OR HIGH TEMP. UL94V-0.
△3. SHIELD MATERIAL : BRASS t=0.20 mm PLATED NICKEL 30u" MIN.
4. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35 mm.
△5. PLATING : GOLD PLATING OVER NICKEL.
PLATING NICKEL 30u"~80u" FOR GOLD 3u"~30u"
PLATING NICKEL 50u"~80u" FOR GOLD 50u"
PLATING Sn 100u"~200u".
△6. OPERATING LIFE : 1000 CYCLES MIN.
7. PCB RETENTION PRE-SOLDER : 1 LB MIN.
8. 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 : N371X-005-0X

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

△△1-FRONT PEG 3.05 PBT BK. 10P8C
△△△2-FRONT PEG 3.05 HIGH TEMP. BK. 10P8C
△3-FRONT PEG 3.05 FR52 BK. 10P8C
△4-FRONT PEG 3.05 FR52 BK. 10P7C
△5-FRONT PEG 3.05 FR52 BK. 10P10C
△6-FRONT PEG 3.05 PBT YL(114C). 10P8C

MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE
△X1		UPDATE DIM.	DORIS	021317'
△X1		ADD NEW P/N.	DORIS	032015'
△X1		UPDATE DIM.	DORIS	121914'
△X9		MODIFY DRAWING	DORIS	120513'
△X1		ADD NEW P/N	DORIS	032511'
△X3		ADD PART NO.(1)	ARES	121010
△X2		ADD PART NO.(1)	YANG	122308
△X1		ADD PART NO.(3)	SAIL	060508
△X0	0000000	NEW DESIGN	LINGER	102506

Contact Technology Co., Ltd.

UNLESS OTHERWISE SPECIFIED TOLERANCE

Dimension Range	Tolerance
X.X	±0.20
X.XX	±0.15
X.XXX	±0.10
ANGLE	±5°

SCALE 1/1 UNIT mm SIZE A3 SHEET 1/1

CHECKED

APPROVED

Material/Plated/Notes: SEE NOTE

NAME: SIDE ENTRY JACK, 10P FTP

Tooling No.

PART NO. SEE NOTE

DOC. NO. NN370A005

REV. J

Design drawing