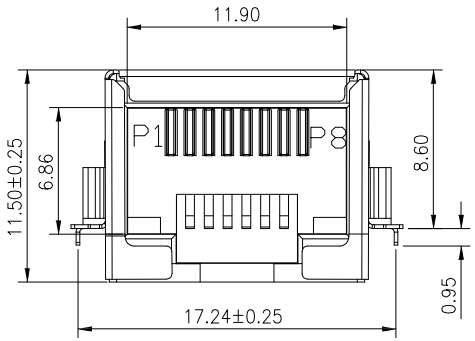
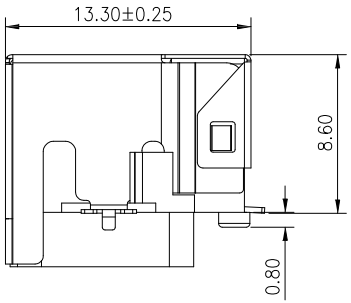
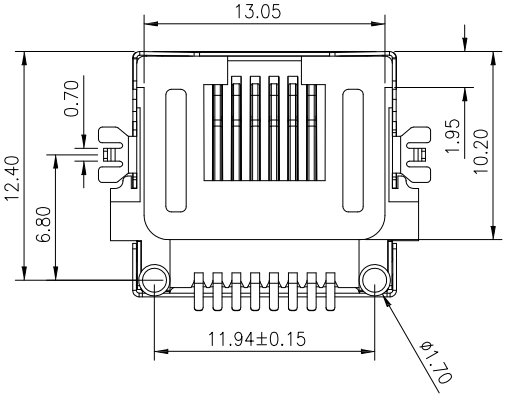
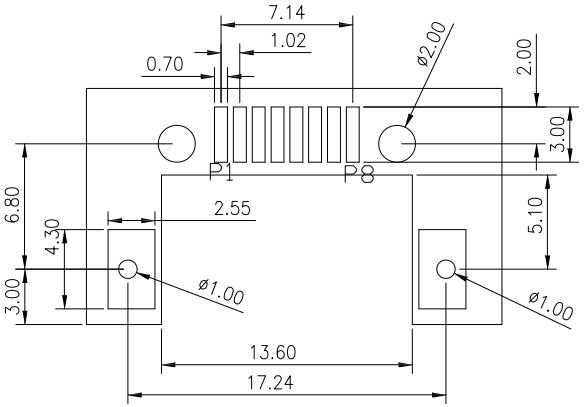
DWG. NO. JK-4960-A REV. "_"

PART NO. 3038S2-88X-NL



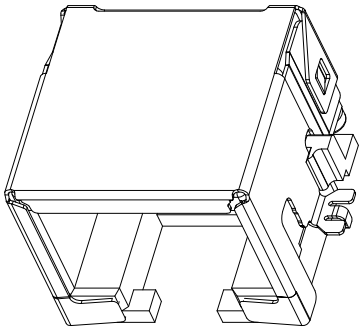






RECOMMENDED PCB LAYOUT

GENERAL TOLERANCE ±0.05



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. AT500V DC.
5. DIELECTRIC STRENGTH: 1000 V AC OR 1500V DC RMS AT 0.5mA 50 Hz / 60 Hz FOR 1MINUTE

MECHANICAL:

1. HOUSING:LCP BLACK, UL 94V-0
2. CONTACT:PHOSPHOR BRONZE T=0.30MM
3. PLATING:GOLD PLATING AT CONTACT AREA, MATTE TIN AT TAIL 100U MIN., NICKEL 30U MIN. OVER ALL.
4. SHELL:BRASS T=0.15
5. OPERATING LIFE:750 CYCLES MIN.
6. MATING/UNMATING FORCE: 30N/3.06KGf MAX.
7. RETENTION STRENGTH:50N OR 30N 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
4. MANUAL SOLDERING PARAMETERS:24H IR TEMPERATURE: 260±5°C 5~10 SECONDS.

RDI PN :3038S2-88X-NL

X= Contact plating- 1=1μ", 2=3μ", 3=6μ", 4=15μ", 5=30μ", 6=50μ"

NOTE: ALL DIMS ARE IN mm.

ECN#	DATE	SYM	REVISION RECORD	AUTH	BY

PROJECTION

SCALE UNDEFINED

TOLERANCE EXCEPT AS NOTED

DEC. MILLIMETERS
.X±0.10
.XX±0.25
.XXX±0.35

ANG. .X±3.0°

RDI Research Develop Innovate

RDI, Inc. 333 North Bedford Road, Suite 135, Mount Kisco, NY 10549

TITLE: RJ45 8P8C tele jack, 8.60mm, RoHS Compliant

DR.	DATE	REF.	SHEET
Tina	08/23/19	P/N: 3038S2-88X-NL	1 OF 1

CK.	PRE-	DRAWING NO.	SIZE	REV.
BM	JK	4960	A	-

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