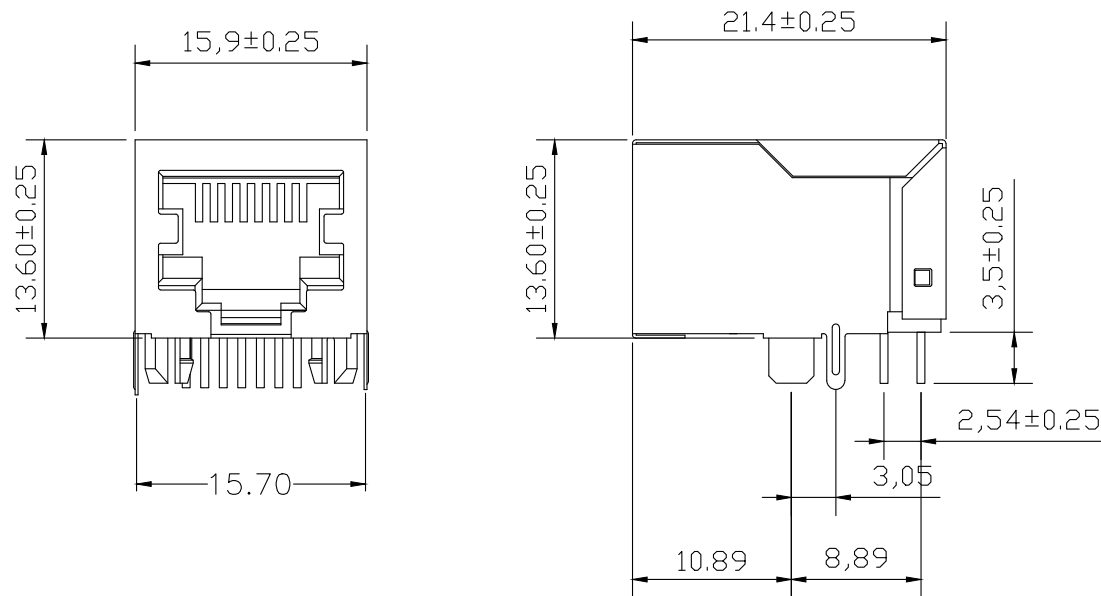


NO.	ECN NO.	DESCRIPTION	REV.	DRAW	DATE



NOTES:

ELECTRICAL:

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

MECHANICAL:

- HOUSING MATERIAL : PBT BK UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
- PLATING : 6u" GOLD PLATING OVER NICKEL.
- OPERATING LIFE : 750 CYCLES MIN.
- PCB RETENTION PRE-SOLDER : 1 LB MIN.
- PCB RETENTION POST-SOLDER: 10 LBS MIN.



ENVIRONMENTAL:

- STORAGE : -40°C TO +85°C.
- OPERATION: -40°C TO +85°C.
- WAVE SOLDERING TEMPERATURE: 230°C~240°C (3~5 SECONDS)
- RoHS COMPLIANT

MATES WITH MODULAR PLUG CONFORMING TO
FCC PART 68, SUBPART F.
CUL FILF NO. F345295

RECOMMENDED PCB LAYOUT

PTOLERANCE=±0.05

TOLERANCE				APPS Electronics Limited		
.X	±0.25	X.°	±2°			
.XX	±0.15	.X°	±1°			
.XXX	±0.075					
SCALE	1:1	PROJ.		DESIGN	TITLE	1*1 RJ45 Connector
SHEET	1/1	SIZE	A4	CHECKED	ITEM NO.	AE-RJC102025
UNIT	mm	REV.	A	APPROVE	DWG NO.	