TOLERANCE
UNLESS OTHERWISE
SPECIFIED

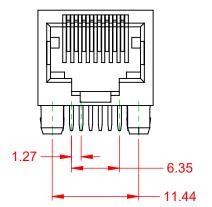
.X ±0.25
.XX ±0.13

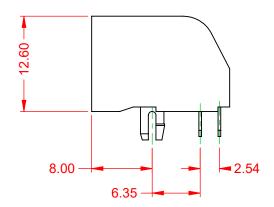
.XXX ±0.05

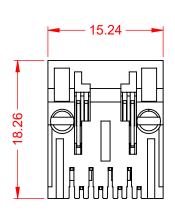
THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.

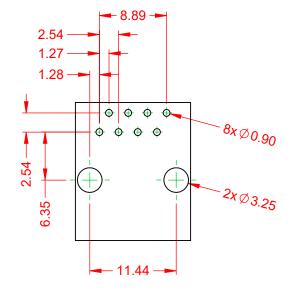


ISSUE NUMBER
ORIGINAL 1









RECOMMENDED PCB LAYOUT

NOTES:

1. MATERIALS:

INSULATOR: PBT, BLACK, UL 94V-0 CONTACT: PHOSPHOR BRONZE,

SELECT GOLD FLASH PLATING ON CONTACT AREA

TIN ON TAILS OVER NICKEL

2. VOLTAGE RATING: 125 VAC RMS 3. CURRENT RATING: 1.5 AMPS @25°C 4. CONTACT RESISTANCE: $20m\Omega$ MAX

5. INSULATOR RESISTANCE: $1000 \text{ M}\Omega \text{ MIN} @ 500V \text{ DC}$

5. DIELECTRIC WITHSTANDING: 1000V AC CONTACT TO CONTACT OR

1500VDC CONTACT TO SCREEN AND TEST PANEL

@0.5mA 50Hz OR 60Hz 60s

6. DURABILITY: 750 CYCLES MIN
7. MATING/UNMATING FORCE: 20N/2.04KG MAX
8. RETENTION STRENGTH: 50N MIN FOR 60s ±5s
9. OPERATING TEMP: -40 °C TO +85 °C

10. STORAGE TEMP: -40°C TO +85°C RELATIVE HUMIDITY <80%

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

ACAD REFERENCE NO.: J79 Assembly **RJ45, RIGHT ANGLE** DRAWN: Y.Z DATE: JAN. 08/2020 CHECKED: DATE: THESE DRAWINGS AND SPECIFICATIONS OF SCALE: 2:1 SHEET 1 **EDAC INC** ARE THE PROPERTY OF EDAC INC..AND TORONTO, ONTARIO SHALL NOT BE REPRODUCED, OR COPIED J79 Assembly **ISSUE** DRAWING NUMBER: OR USED AS THE BASIS FOR THE CANADA MANUFACTURE OR SALE OF APPARATUS YOUR CONNECTION TO QUALITY & SERVICE PART NUMBER: J79018822P00001 WITHOUT WRITTEN PERMISSION.



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