

| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |
|--|-------|
| .X   | ±0.25 |
| .XX  | ±0.13 |
| .XXX                                       | ±0.05 |

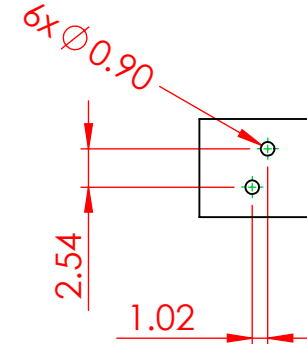
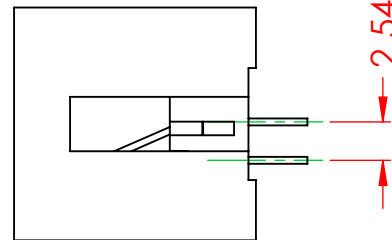
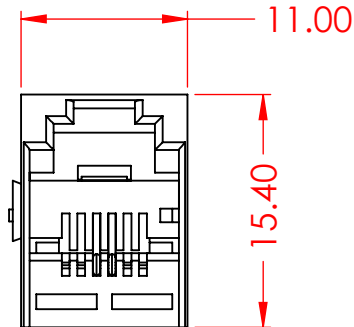
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DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER

ORIGINAL ①

2.54 WAS 2.74 -  
CB JUL,28,2020 ②



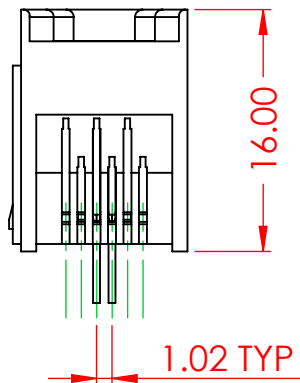
RECOMMENDED  
PCB LAYOUT

#### NOTES:

1. MATERIALS:  
INSULATOR:  
CONTACT:

PBT, BLACK, UL 94V-0  
PHOSPHOR BRONZE,  
30μ" GOLD PLATING

2. VOLTAGE RATING: 125 VAC RMS  
3. CURRENT RATING: 1.5 AMPS @25°C  
4. CONTACT RESISTANCE: 20mΩ MAX  
5. INSULATOR RESISTANCE: 1000 MΩ MIN @ 500V DC  
5. DIELECTRIC WITHSTANDING: 1000V AC CONTACT TO CONTACT OR  
1500VDC CONTACT TO SCREEN AND TEST PANEL  
@0.5mA 50Hz OR 60Hz 1 MIN  
6. DURABILITY: 750 CYCLES MIN  
7. MATING/UNMATING FORCE: 30N/3.06KG MAX  
8. RETENTION STRENGTH: 50N MIN FOR 60 S +15 S  
9. OPERATING TEMP: -40°C TO +85°C  
10. STORAGE TEMP: -40°C TO +85°C RELATIVE HUMIDITY <80%  
11. WAVE SOLDERING TEMP: 260+15°C FOR 5~10 SECONDS



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



THIS SERIES FULLY CONFORMS TO  
THE EUROPEAN UNION DIRECTIVES  
2011/65/EU FOR RoHS COMPLIANCY.



EDAC INC  
TORONTO, ONTARIO  
CANADA  
YOUR CONNECTION TO QUALITY & SERVICE

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ACAD REFERENCE NO.: J2X Assembly

DRAWN: Y.Z

DATE: DEC.18/2019

CHECKED:

DATE:

SCALE: 2:1

SHEET 1 OF 1

DRAWING NUMBER: J2X Assembly

ISSUE

PART NUMBER: J2X016261P00030

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