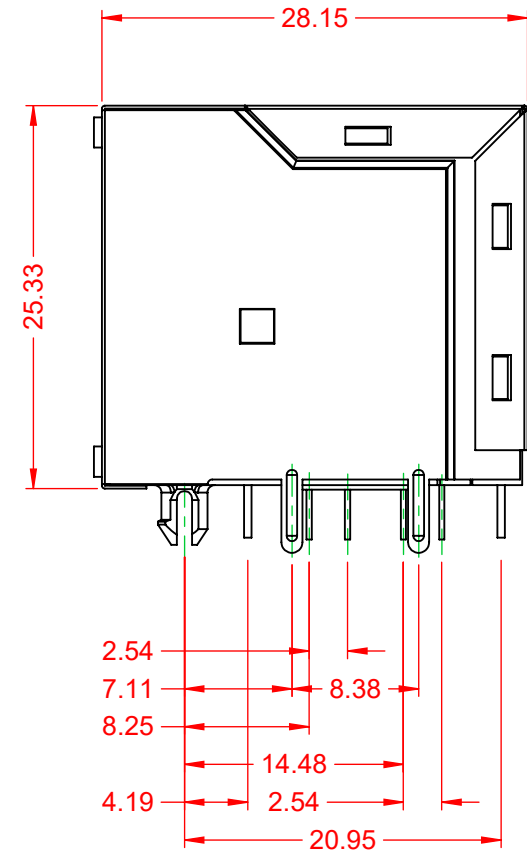


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
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## RJ45, 2 PORTS, RIGHT ANGLE PCB MOUNT

ACAD REFERENCE NO.: J96 Assembly

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DATE: January 20, 2020

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SHEET 1 OF 2

DRAWING NUMBER: J96 Assembly

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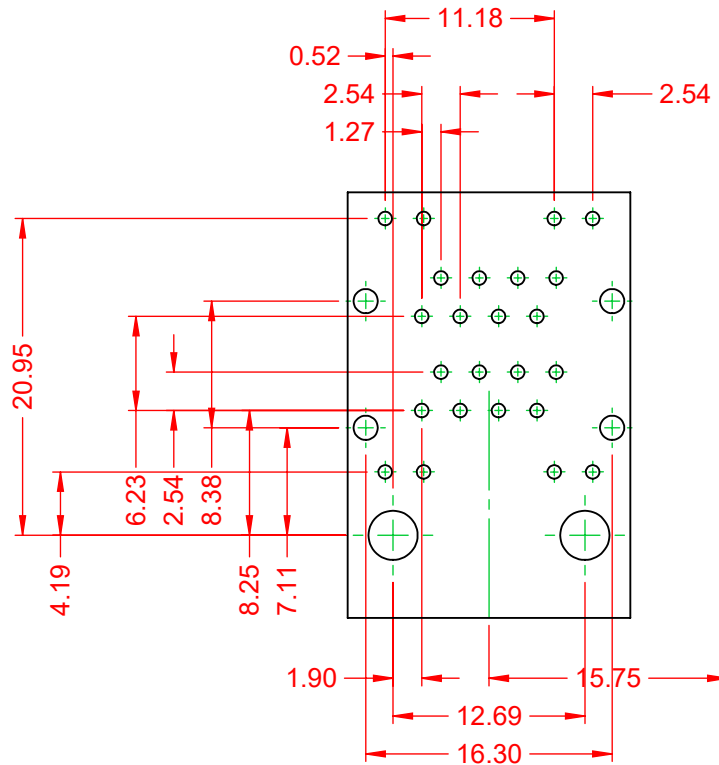
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#### NOTES:

##### 1. MATERIALS:

INSULATOR:

NYLON, 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:

20mΩ MAX

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: 30N/3.06KG MAX

8. RETENTION STRENGTH: 30N 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.



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