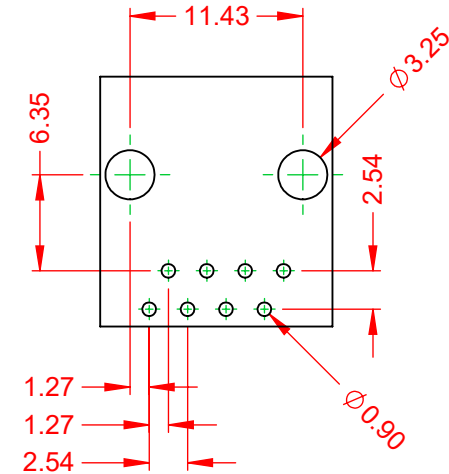
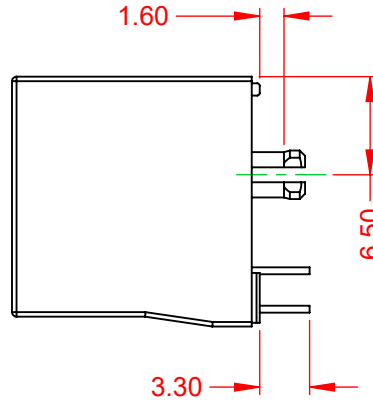
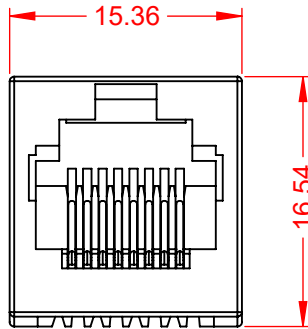


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

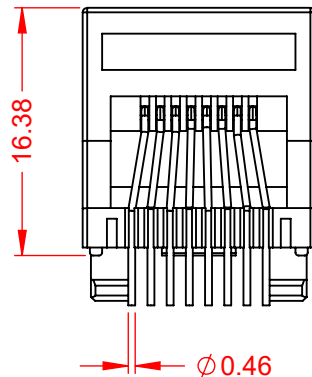
THIS IS A C.A.D. GENERATED DRAWING  
DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①



RECOMMENDED  
PCB LAYOUT



#### NOTES:

##### 1. MATERIALS:

INSULATOR:

PBT, BLACK, UL 94V-0

CONTACT:

PHOSPHOR BRONZE,

SELECT 50μ" GOLD 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. 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.



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RJ45,VERTICAL		ACAD REFERENCE NO.: J20 Assembly		
		DRAWN: Y.Z	DATE: DEC.20/2019	
		CHECKED:	DATE:	
 <div>EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY &amp; SERVICE</div>	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC.,AND SHALL NOT BE REPRODUCED,OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	SCALE: 2:1	SHEET 1 OF 1	
		DRAWING NUMBER: J20 Assembly		ISSUE
		PART NUMBER: J20018891P00031		1