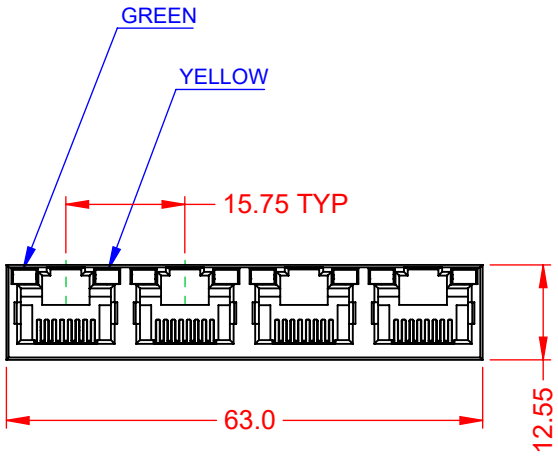
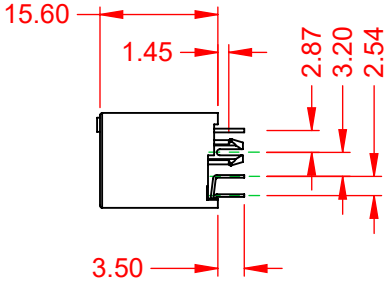
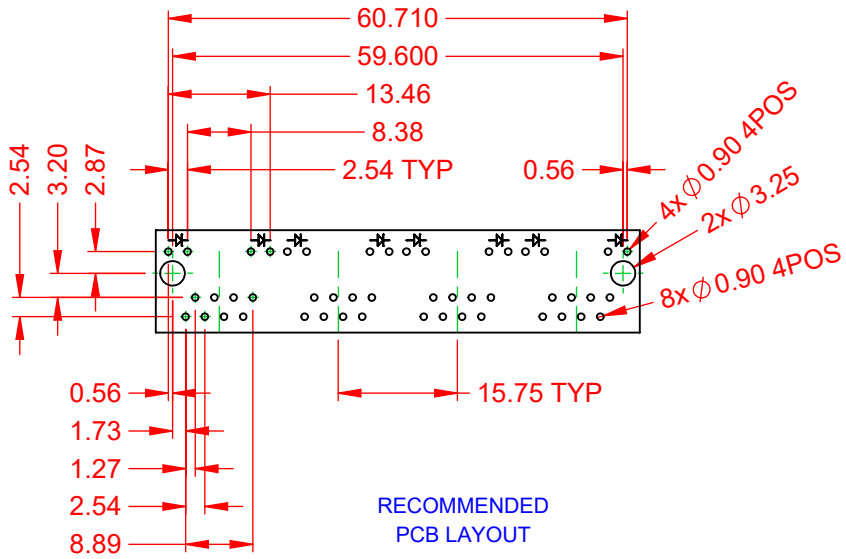
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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

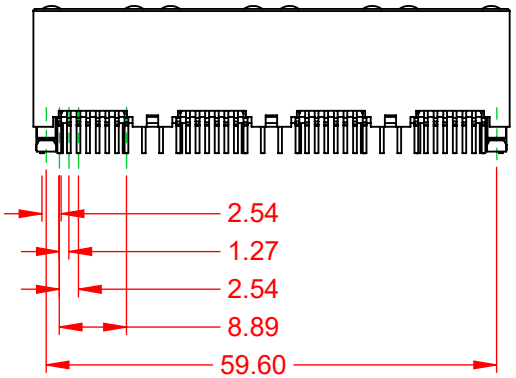
ISSUE NUMBER	
ORIGINAL	1







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: 150 VAC RMS
3. CURRENT RATING: 1.5 AMPS @25°C
4. CONTACT RESISTANCE: 20mΩ MAX
5. INSULATOR RESISTANCE: 1000MΩ MIN @ 500V DC
5. DIELECTRIC WITHSTANDING: 1000V AC CONTACT TO CONTACT @0.5mA 50Hz OR 60Hz 60s
6. DURABILITY: 750 CYCLES MIN
7. MATING/UNMATING FORCE: 30N/3.06KG 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.

RoHS COMPLIANT

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

RJ45, VERTICAL PCB MOUNT, 4 PORTS

ACAD REFERENCE NO.: J2W Assembly		
DRAWN: Y.Z	DATE: November 25, 2019	
CHECKED:	DATE:	
SCALE: 2:1	SHEET 1 OF 1	
DRAWING NUMBER: J2W Assembly		ISSUE 1
PART NUMBER: J2W048821P31031		

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TORONTO, ONTARIO
CANADA
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