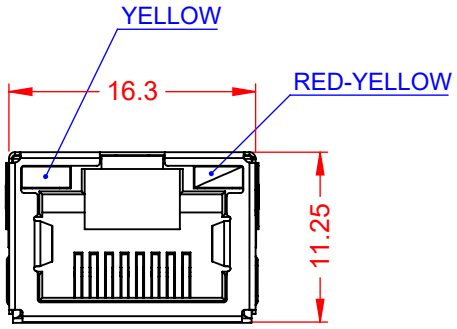
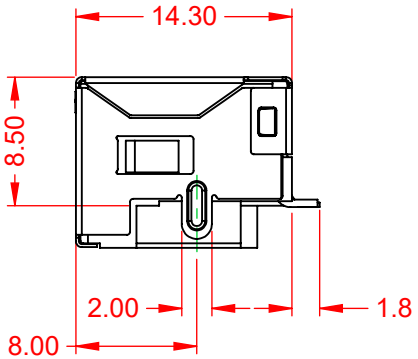
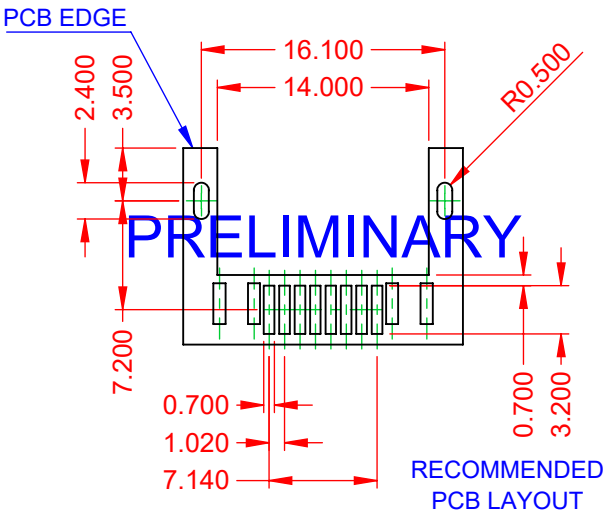
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

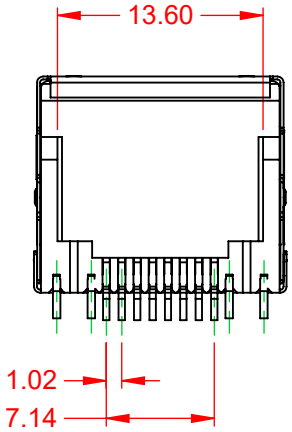
THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.

ISSUE NUMBER	
ORIGINAL	1









NOTES:

1. MATERIALS:
   - INSULATOR: NYLON, BLACK, UL 94V-0
   - CONTACT: PHOSPHOR BRONZE (T=0.3mm), SELECT GOLD FLASH PLATING ON CONTACT AREA
     TIN ON TAILS OVER NICKEL
   - SHELL: BRASS (T=0.2mm)
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: 30N MIN FOR 60s ±5s
9. OPERATING TEMP: -40°C TO +85°C
10. STORAGE TEMP: -40°C TO +85°C RELATIVE HUMIDITY <80%
11. WAVE SOLDERING TEMP: 260±5°C FOR 5~10s

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, SMT

ACAD REFERENCE NO.:	J6E Assembly
DRAWN: Y.Z	DATE: 01.03/2020
CHECKED:	DATE:
SCALE: 2:1	SHEET 1 OF 1
DRAWING NUMBER: J6E Assembly	ISSUE 1
PART NUMBER: J6E018824N18110	

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TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

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