**ISSUE NUMBER** THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED ORIGINAL (1)DO NOT MAKE MANUAL REVISIONS TO MASTER. .X ±0.25 .XX ±0.15 .XXX ±0.05 - 11.43 ----2.14 2.54 6.35 3.05  $\oplus$ • Ø1.40 16.65 6 89 Ø3.25 Ξ ω •  $\oplus \oplus \otimes$ 0 0  $\oplus \oplus \oplus \oplus$ Ø0.90 5 15.90 — 3.20 1.27 -N 1.27 RECOMMENDED PCB LAYOUT 2.54 NOTES: 1. MATERIALS: **INSULATOR:** NYLON, BLACK, UL 94V-0 SHIELD: BRASS (T=0.2mm), NICKEL PLATED CONTACT: PHOSPHOR BRONZE (T=0.35mm), SELECT 30µ" GOLD PLATING ON CONTACT AREA TIN ON TAILS OVER NICKEL 2. VOLTAGE RATING: 125 VAC RMS 3. CURRENT RATING: 1.5 AMPS 4. CONTACT RESISTANCE:  $20m\Omega MAX$ 5. INSULATOR RESISTANCE: 1000 MΩ MIN @ 500V DC 5. DIELECTRIC WITHSTANDING: 1000V AC CONTACT TO CONTACT OR 1500VDC CONTACT TO SCREEN AND TEST PANEL 6. DURABILITY: 750 CYCLES MIN 30N/3.06KG MAX 7. MATING/UNMATING FORCE:

1.27 2.54 - 11.43 ----

COMPLIANT

THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY. 8. RETENTION STRENGTH: 50N MIN FOR 60s ±5s 9. OPERATING TEMP: -40°C TO +85°C 10. STORAGE TEMP: -40°C TO +85°C

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

RJ45, VERTICAL, WITH PEG		ACAD REFERENCE NO.: J2L Assembly		
		DRAWN: Y.Z	DATE: DEC. 11/2019	
		CHECKED:	DATE:	
EDAG INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE	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: J2L Assembly		ISSUE
		PART NUMBER: J2L0188	61N00831	1

