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 0 Ø_{1.40} 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 15µ" 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:

7. MATING/UNMATING FORCE:30N/3.06KG MAX8. RETENTION STRENGTH:50N MIN FOR 60s ±5s9. OPERATING TEMP:-40 °C TO +85 °C10. 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:		
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	ION TO QUALITY & SERVICE		PART NUMBER: J2L018	831N00831	1



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