



THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.

.X ±0.25 .XX ±0.13

.XXX ±0.05





ORIGINAL

(1)

NOTES:

1. MATERIALS: **INSULATOR:**

CONTACT:

2. VOLTAGE RATING:

- 3. CURRENT RATING:
- 4. CONTACT RESISTANCE:

NYLON, BLACK, UL 94V-0 PHOSPHOR BRONZE, SELECT GOLD FLASH PLATING ON CONTACT AREA TIN ON TAILS OVER NICKEL 125 VAC RMS 1.5 AMPS @25°C $20m\Omega MAX$

5. DIELECTRIC WITHSTANDING:	1000V AC CONTACT TO CONTACT OR
	1500VDC CONTACT TO SCREEN AND TEST PANEL
	@0.5mA 50Hz OR 60Hz 60s
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%

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

			ACAD REFERENCE NO.: J96 Assembly				
	RJ45, 2 PORTS, RIGHT AN	DRAWN: C.B		DATE: January 20, 2020			
			CHECKED:		DATE:		
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