



NOTES:

1. LEAK TEST: 400 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM CENTER CONDUCTOR TO SHELL & HOUSING WITH MATING CONNECTOR.
3. CONTINUITY TEST PIN TO SOCKET <0.5 OHM WITH MATING CONNECTOR.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035 [0.89]$ ARE ACCEPTABLE.
7. DIMENSIONS ARE INCHES [millimeters].
8. REF-OPERATING TEMPERATURE RANGE -30°F TO 250°F [-34°C TO 121°C].
9. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

8	A/R	LCT-2421L	THREADLOCKER 242 LOCTITE
7	1	0894	NUT VS8-SS
6	4	4-40X.25 SHCS	SCREW SHCS 4-40x.25-SS
5	1	2-112 N0674-70	O-RING 2-112 BUNA N0674-70
4	1	4535	CONTACT #12 PIN SILVER PLATED BRASS
3	1	31-203-RFX	RCPT 50 OHM BNC 4 HOLE PANEL MOUNT Ni PLATED BRASS BODY
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4533	HOUSING VS8-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
VS8-SS-150-1-BNC-PIN

PART NUMBER
4523

MATERIAL NOTED

REVISION LEVEL
A

PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ± 0.5
X.X DECIMAL ± 0.1 X.XX DECIMAL ± 0.02 X.XXX DECIMAL ± 0.005
ANGLES ± 1 DEGREE SURFACE FINISH 128 microinch RMS