



NOTES:

1. LEAK TEST: 315 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM CENTER CONDUCTOR TO SHIELD AND HOUSING.
3. CONTINUITY TEST WITH MATING CONNECTOR < .5 OHM CENTER CONDUCTOR AND SHIELD.
4. CONTINUITY TEST ITEM1 TO ITEM 3 SHIELD < .5 OHM
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
8. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
9. REF-OPERATING TEMPERATURE -195 °C TO 125 °C.
10. DIMENSIONS ARE INCHES [millimeters].
11. 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.
12. CAPACITANCE CENTER CONDUCTOR TO SHIELD 29+/-2pF.

7	1	7378K411	SLEEVING SPIRAL PE 1/16" BLUE
6	1	51135k611	TUBING 3/32 SILICONE BLACK 9/32 OD
5	1	20997276	BOOT SEAL FEEDTHROUGH RG59
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	RG179 M17/094	WIRE COAX M17/094 B83264
2	1	BNC7TPCGNSTCA3D	PLUG BNC 75 OHM DIE CAST FOR RG179
1	1	5933	HOUSING JIC3/8 M-F SWIVEL SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
 JIC3/8-SS-150-1-RG179-15BNC-2.5

PART NUMBER
5919

MATERIAL NOTED
 REVISION LEVEL C
 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