



NOTES:

1. HE LEAK TEST @ 1ATM. 1×10^{-6} CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE TO SHIELDS AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST SHIELDS <0.5 OHM END TO END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. 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
8. REF-OPERATING TEMPERATURE RANGE -200 °C TO 80 °C.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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.

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

ITEM	QTY	PART NUMBER	DESCRIPTION
3	19	RG174/10-32/M6F	COAX CABLE ASSEMBLY RG174 WITH 10-32 (MICRODOT) MALE PLUG TO FEMALE JACK 6FT OAL
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5766	HOUSING PTN20-SS

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DESCRIPTION
 PTN20-SS-150-19-RG174-35T-35T (MICRODOT)

PART NUMBER
5755

MATERIAL NOTED

REVISION LEVEL
 A

PROJECTION