



NOTES:

1. LEAK TEST: 600 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM CENTER CONDUCTOR TO SHIELD AND HOUSING WITH MATING CONNECTORS (SHIELDS ARE FLOATING).
3. CONTINUITY TEST WITH MATING CONNECTORS END TO END: CENTER CONDUCTOR AND SHIELDING 0.5 OHM MAXIMUM.
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 -40 °C TO 150 °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.

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|-------------|------------|--------------------|---|
| 4 | 6 | 31-71008-2000 | PLUG BNC 75 OHM STRAIGHT CRIMP RG59 PLENUM NICKEL PLATED BRASS BODY GOLD PLATED BRASS PIN |
| 3 | 3 | BELDEN 88241 | CABLE COAX RG-59/U PLENUM 23AWG SOLID BCCS CONDUCTOR FEP INSULATION BC BRAID SHIELD FEP JACKET 75 OHM |
| 2 | A/R | PAVE-Seal 200 | EPOXY BLACK |
| 1 | 1 | 1625 | HOUSING PT16-SS |
| ITEM | QTY | PART NUMBER | DESCRIPTION |

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PAVE technology co.

DESCRIPTION
PT16-SS-200-3-RG59-18T-18T

PART NUMBER
5476

MATERIAL NOTED

REVISION LEVEL -

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