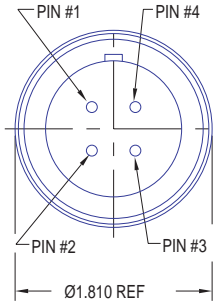
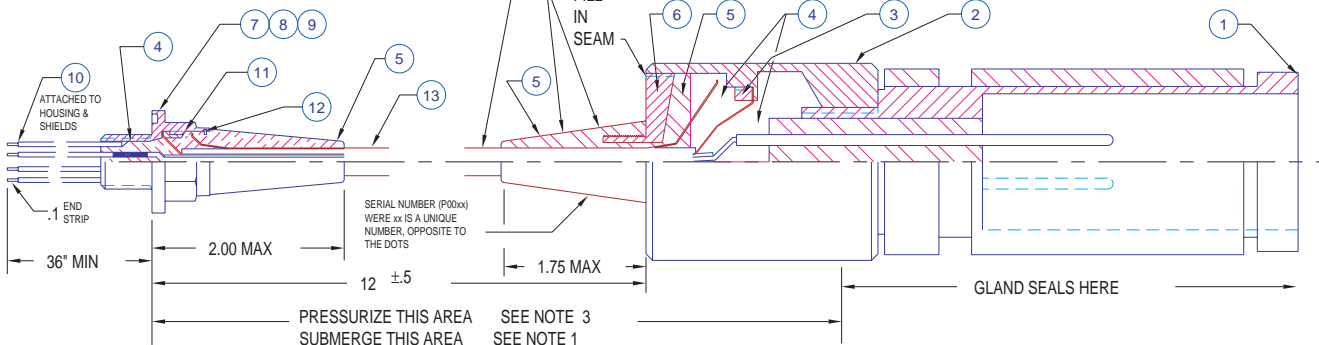


ATTACH TAG & SHIP WITH CABLE, TAG TO HAVE PAVE PART NUMBER AND HARRIS DASH NUMBER

2 1/2" 19 WHITE DOTS PERMANENT & IN LINE WITH MASTER KEYWAY

FILL IN SEAM



SERIAL NUMBER (P00xx) WERE xx IS A UNIQUE NUMBER, OPPOSITE TO THE DOTS

12 ±.5

PRESSURIZE THIS AREA  
SUBMERGE THIS AREA

SEE NOTE 3  
SEE NOTE 1

GLAND SEALS HERE

PIN #	WIRE COLOR
1	BLUE
2	YELLOW
3	VIOLET
4	RED

13	4.5ft	HARRIS 2000566-008	CUSTOMER SUPPLIED CABLE, 4W
12	1	SMALLEY #VH-50-SO2	302 SS RETAINING RING
11	1	PAVE #0557	FERRULE, 1/2-20 HOUSING
10	2	ALPHA #2843/7 TYPE ET-26	26 AWG BLACK 250 VDC DRAIN WIRE
9	1	PAVE #0555	NUT, 1/2-20 SPIRALLOCK (NOT SHOWN)
8	1	PARKER 2-017	O-RING, BUTYL B612-70 DURO (NOT SHOWN)
7	1	PAVE #0556	1/2-20 HOUSING, HARRIS
6	1	PAVE #0605	ENDCAP, -001 BACKSHELL
5	A/R	CPC-19 A/B	BLACK URETHANE CASTING, 70A DURO
4	A/R	PAVESEAL 150	EPOXY CASTING 90D
3	1	PAVE #0606	FERRULE, -001 BACKSHELL
2	1	PAVE #0607	-001 BACKSHELL
1	1	HTS-004-01-2	CUSTOMER SUPPLIED CONNECTOR
ITEM	QTY	PART NUMBER	DESCRIPTION

NOTE: WIRES REQUIRE 5 LB PULL TEST

- NOTES:
- SUBMERGE ASSEMBLY IN SALT WATER AFTER ASSEMBLY TO HTS-004-01-2 & 3031412-101 GLAND SEAL & PERFORM HYPOT TEST AT 3000 VDC WITH A MINIMUM OF 20,000 MOHMS BETWEEN LEADS & THE SHIELD. HAZARDOUS! SHIELD IS GROUNDED TO WATER!
  - HYPOT CONDUCTORS & SHIELD WITH 1500 VAC & 4000VDC
  - LEAK TEST 15 PSI 30 MINUTES-NO VISIBLE BUBBLING(<1x10<sup>-4</sup> CC/S).
  - PULL TEST CABLE AT 50 LBS MIN FOR 1 MINUTE BEFORE LEAK & ELECTRICAL TESTS.
  - CHECK ELECTRICAL CONTINUITY OF CONDUCTORS FOR 1 OHM MAX.
  - CHECK ELECTRICAL CONDUCTIVITY OF SHIELD TO BACKSHELL FOR 200 mOHMS MAX. CHECK FOR 360° OF SHIELD UNDER FERRULES.
  - CHECK FOR 40,000 OHMS DIELECTRIC MIN ARMOR TO BACKSHELL.
  - THERMAL SHOCK CYCLE FROM -45°F TO 70°F FOR 1 HOUR MIN HOLD IN AIR & 5 MINUTE MAX TRANSFER TIME- 25 CYCLES.
  - CABLE TO MATE TO PAVE #1452 (HARRIS 2004817-020).
  - CHECK LEAKAGE CURRENT PER HARRIS SPEC 2004817, SHEET 9 SECTION 3.2.8, RECORD RESULTS ON JOI.
  - CABLE MAY HAVE 1 SPLICED WIRE MAX, WIRE MUST BE IDENTIFIED ON REPORT SHIPPED TO BUYER.
  - HELIUM LEAK TEST, 30 MINUTES, LESS THEN 2x10<sup>-8</sup> CC/SEC, AIR EQUIVALENT.

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/- .5  
 .X DECIMAL +/- .1 .XX DECIMAL +/- .02 .XXX DECIMAL +/- .005  
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

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**PAVE technology co.**

DESCRIPTION  
**-008 CABLE, HTS-004-01-2 4P PLUG**

PART NUMBER  
**1451**

PROJECTION