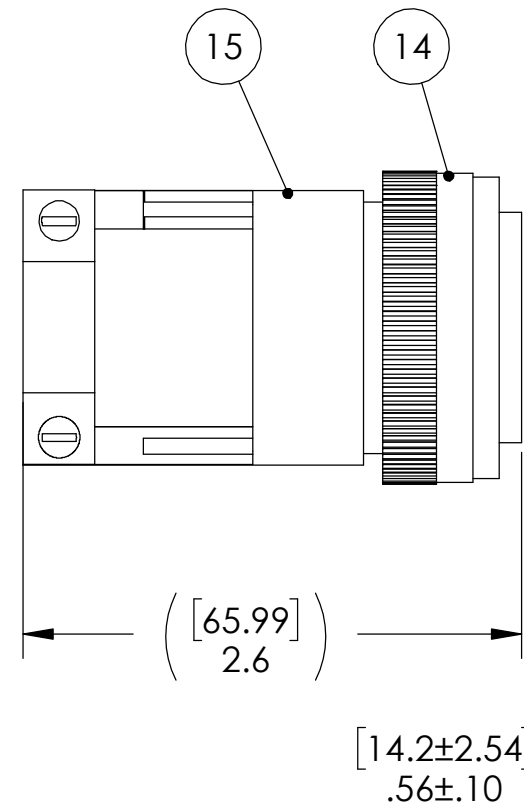
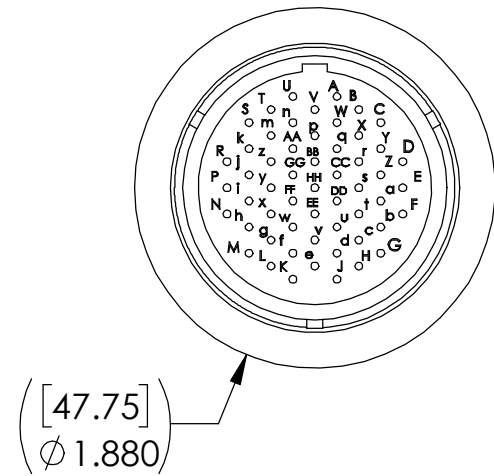
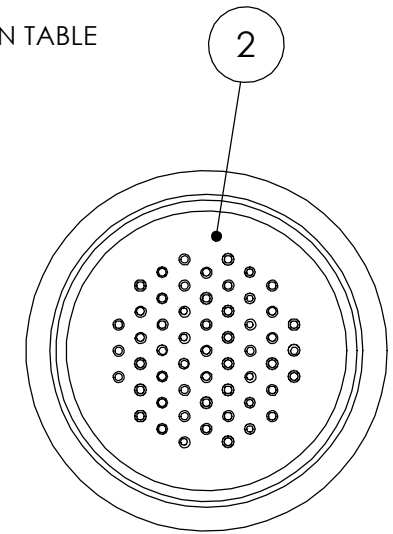
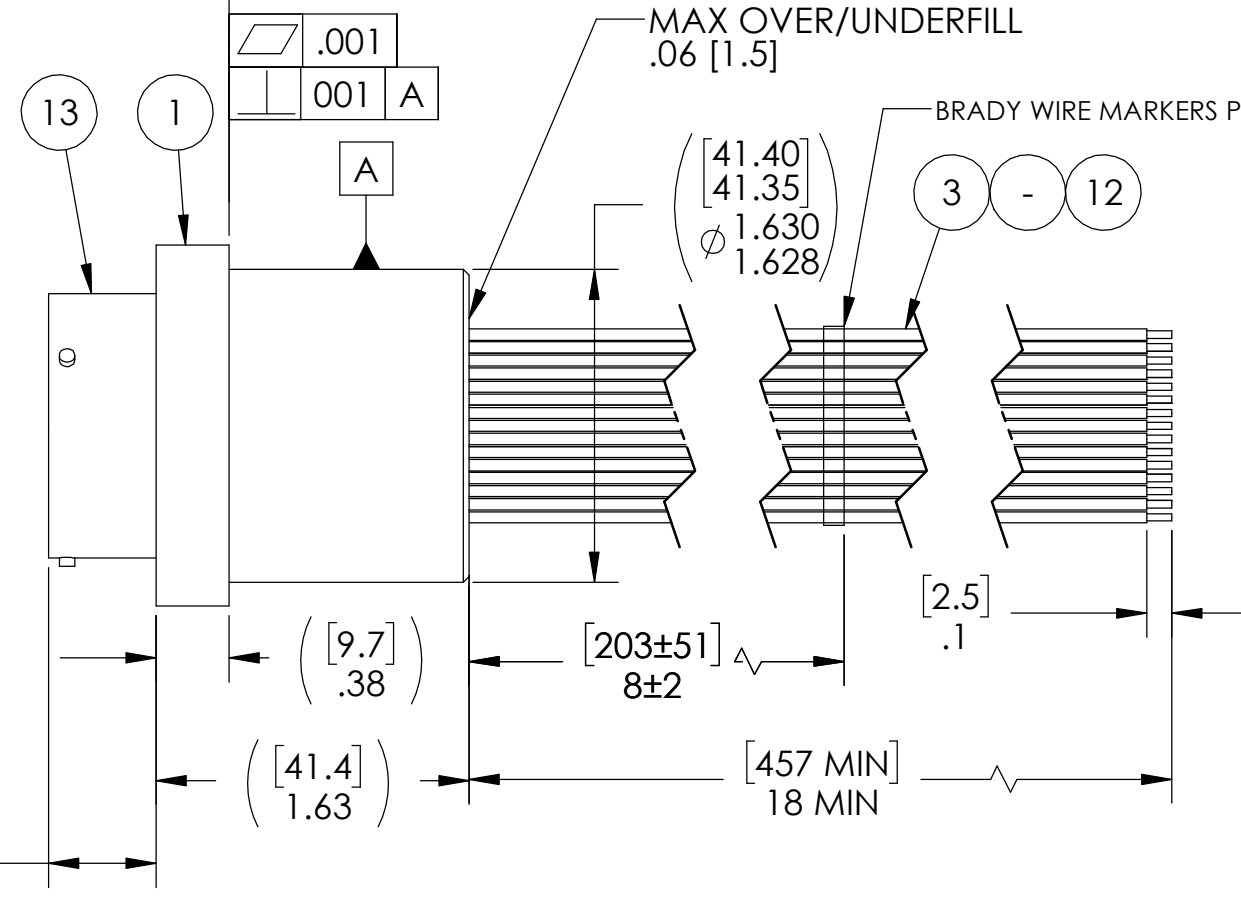


BLACK	K, W, g, s, CC
BLUE	J, V, f, r, BB
BROWN	H, U, e, q, AA
GRAY	G, T, d, p, z
GREEN	F, S, c, n, y
RED	E, R, b, m, x, HH
ORANGE	D, P, a, k, w, GG
VIOLET	C, N, Z, j, v, FF
WHITE	B, M, Y, l, u, EE
YELLOW	A, L, X, h, t, DD
COLOR	PINS



ATMOSPHERE

VACUUM



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10⁻⁷ CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. CONTINUITY TEST <.5 OHMS PIN TO WIRE END
4. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
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 SMALLER THAN Ø0.035 [0.89] ARE ACCEPTABLE
9. REF-OPERATING TEMPERATURE -20°C TO 150°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.

ITEM	QTY	PART NUMBER	DESCRIPTION
15	1	M8504952-1-22N	STRAIN RELIEF CLAMP SHELL SIZE 22, STRAIGHT, NON SELF-LOCKING, NICKEL PLATED ALUMINUM
14	1	MS3476L22-55S	PLUG 55#20 GOLD PLATED COPPER ALLOY CRIMP SOCKETS, RIGID DIELECTRIC INSERT, SILICONE GROMMET, NICKEL PLATED ALUMINUM SHELL SERIES II
13	1	SC3112E22-55P	RCPT 55#20 GOLD PLATED COPPER ALLOY PINS, NEOPRENE INSERT, NICKEL PLATED ALUMINUM SHELL
12	5	E20 BLACK	WIRE 20E MIL-W-16878/4 .010 7/#28
11	5	E20 BLUE	WIRE 20E MIL-W-16878/4 .010 7/#28
10	5	E20 BROWN	WIRE 20E MIL-W-16878/4 .010 7/#28
9	5	E20 GRAY	WIRE 20E MIL-W-16878/4 .010 7/#28
8	5	E20 GREEN	WIRE 20E MIL-W-16878/4 .010 7/#28
7	6	E20 RED	WIRE 20E MIL-W-16878/4 .010 7/#28
6	6	E20 ORG	WIRE 20E MIL-W-16878/4 .010 7/#28
5	6	E20 VIOLET	WIRE 20E MIL-W-16878/4 .010 7/#28
4	6	E20 WHITE	WIRE 20E MIL-W-16878/4 .010 7/#28
3	6	E20 YELLOW	WIRE 20E MIL-W-16878/4 .010 7/#28
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	4976	HOUSING FL30-AL

PAVE technology co.
 2751 Thunderhawk Court
 Dayton, OH 45414-3445
 U.S.A.
 tel (937) 890-1100
 fax (937) 8905165
 www.pavetechnologyco.com

DESCRIPTION
 FL30-AL-200-55-TE20-3112P-18

PART NUMBER
4913

MATERIAL NOTED
 REVISION LEVEL B

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