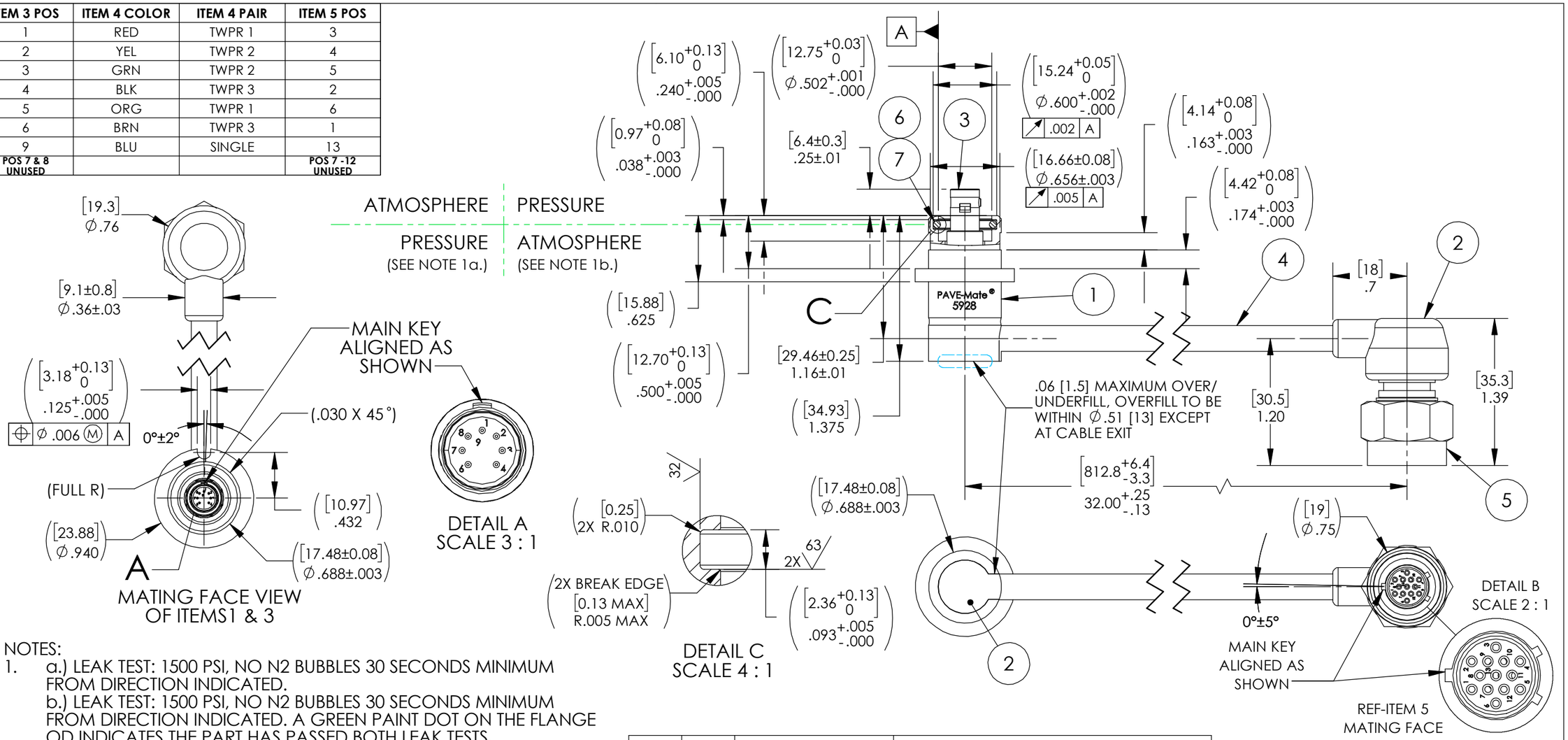
ITEM 3 POS	ITEM 4 COLOR	ITEM 4 PAIR	ITEM 5 POS
1	RED	TWPR 1	3
2	YEL	TWPR 2	4
3	GRN	TWPR 2	5
4	BLK	TWPR 3	2
5	ORG	TWPR 1	6
6	BRN	TWPR 3	1
9	BLU	SINGLE	13
POS 7 & 8 UNUSED			POS 7 -12 UNUSED



NOTES:

1. a.) LEAK TEST: 1500 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM FROM DIRECTION INDICATED.
   b.) LEAK TEST: 1500 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM FROM DIRECTION INDICATED. A GREEN PAINT DOT ON THE FLANGE OD INDICATES THE PART HAS PASSED BOTH LEAK TESTS.
2. QUALIFICATION ONLY: LEAK TEST PER NOTE 1a. AND 1b., INCREASING THE TEST DURATION TO 1 HOUR MINIMUM EACH.
3. HYPOT 150 VDC 150 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
4. CONTINUITY TEST PIN TO SOCKET <1.0 OHM WITH MATING CONNECTORS.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: ∅.035 [.89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: ∅.060 [1.5] MAX ALLOWED VOID SIZE
8. REF-OPERATING TEMPERATURE -15˚C TO 70˚C.
9. DIMENSIONS ARE INCHES [millimeters].

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
7	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
6	1	-014 BUNA	O-RING -014 BUNA 70
5	1	5322	PLUG 13#23 SOC SS SHELL, BRONZE COUPLING NUT, EPOXY INSULATOR, GOLD PLATED COPPER ALLOY CONTACTS GLENAIR# 802-008-06Z18-13SA (AQUA MOUSE)
4	1	26443	CABLE 7/C (3TP+1) #28 POLYPROPYLENE INSULATION POLYURETHANE JACKET UNSHIELDED
3	1	FLBB09FGMSGCP27	PLUG PUSH PULL 9 PIN CHROME PLATED COPPER ALLOY SHELL, PPS INSULATOR, GOLD PLATED COPPER ALLOY CONTACTS AMPHENOL# FLBB-09FGMS-GCP-207
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5946	HOUSING FL11LRA-SS (316SS)

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

DESCRIPTION: FL11LRA-SS-150-7-PP28-FLB-32T

PART NUMBER: 5928

MATERIAL: NOTED

REVISION LEVEL: -

PROJECTION