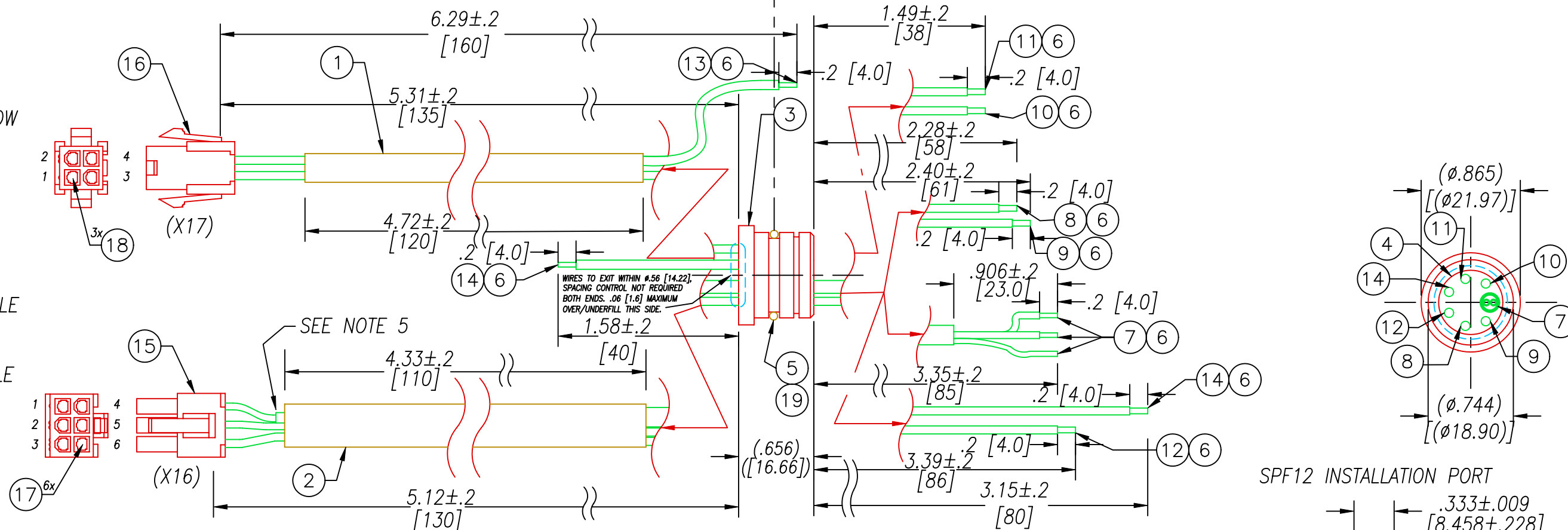


ATMOSPHERE | PRESSURE

X17 CONNECTOR PINOUT  
 1-#18 AWG GREEN/YELLOW  
 2-#18 AWG WHITE  
 3-#18 AWG RED  
 4-NOT USED

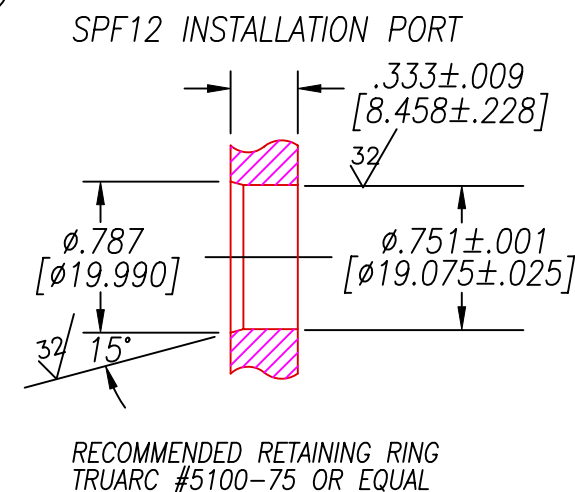
X16 CONNECTOR PINOUT  
 1-#20 AWG BLACK, CABLE  
 2-CABLE SHIELD  
 3-#18 AWG ORANGE  
 4-#20 AWG WHITE, CABLE  
 5-#18 AWG BLUE  
 6-#18 AWG GREEN



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 30 SECONDS MINIMUM.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE WITH MATING PLUGS.
3. MEGGER TEST 4.5k VDC, 100 MEGOHMS MIN, ALL WIRES SHORTED ON X16 TO ALL WIRES SHORTED ON X17.
4. CONTINUITY CHECK, CONNECTORS TO ENDS OF WIRES, <0.5 Ω.
5. INSPECT FOR NICKED WIRE INSULATION FROM JACKET STRIP, BOTH ENDS.
6. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
7. ALL PARTS MUST PASS ALL TESTS.
8. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
9. REF-OPERATING TEMPERATURE -20°C TO 105°C.
10. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN  $\phi 0.035$  [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
11. DIMENSIONS ARE INCHES [millimeters].

19	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM
18	3	MOLEX39-00-0061	TERMINAL 18-24AWG PIN
17	6	MOLEX39-00-0059	TERMINAL 18-24AWG SOC
16	1	MOL#39-01-2041	PLUG 4 CKT 94V-2
15	1	MOL#39-01-2060	RECEPTACLE 6 CKT 94V-2
14	1	EE18 UL1180 BLK	WIRE 18EE UL1180 .014 7/#26
13	1	EE18 UL1180GN/Y	WIRE 18EE UL1180 .014 7/#26
12	1	EE18 UL1180 ORG	WIRE 18EE UL1180 .014 7/#26
11	1	EE18 UL1180 RED	WIRE 18EE UL1180 .014 7/#26
10	1	EE18 UL1180 WHT	WIRE 18EE UL1180 .014 7/#26
9	1	EE18 UL1180 GRN	WIRE 18EE UL1180 .014 7/#26
8	1	EE18 UL1180 BLU	WIRE 18EE UL1180 .014 7/#26
7	1	TEF 2/C #20 STW	CABLE ASTRO #CME4-02-STW-2019-011
6	A/R	SAC305	SOLDER SAC305 FAST CORE
5	1	-016 VITON	O-RING -016 VITON 75
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	0130	HOUSING SPF12-E
2	1	MIL-I-631D 3/8"	TUBING 3/8" HIGHTEMP VINYL 400/461
1	1	MIL-I-631D 1/4"	TUBING 1/4" HIGHTEMP VINYL 400/461
ITEM	QTY	PART#	DESCRIPTION



2751 Thunderhawk Court  
 Dayton, Ohio 45414-3445  
 U.S.A.  
 (937)890-1100  
 fax (937)890-5165  
 www.pavetechnologyco.com

DESCRIPTION PAVE-Seal Cable Harnesses  
 SPF12-E-150-7/1-TEE18/2C20-13cm-\*

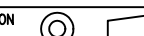
PART NUMBER

2314

REVISION LEVEL

E

PROJECTION



FINISH

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5  
 .X DECIMAL +/- 0.1 .XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005  
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS