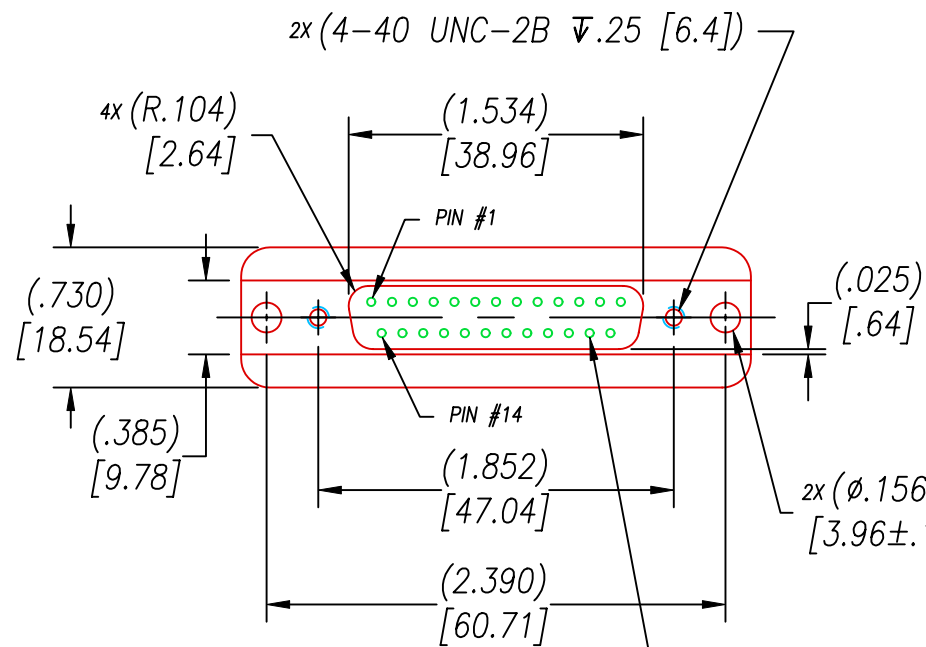


2299	24	[610]	<23.7 Milliohms
2299-1	60	[1524]	<59.2 Milliohms
PART#	A	[mm]	CONTINUITY

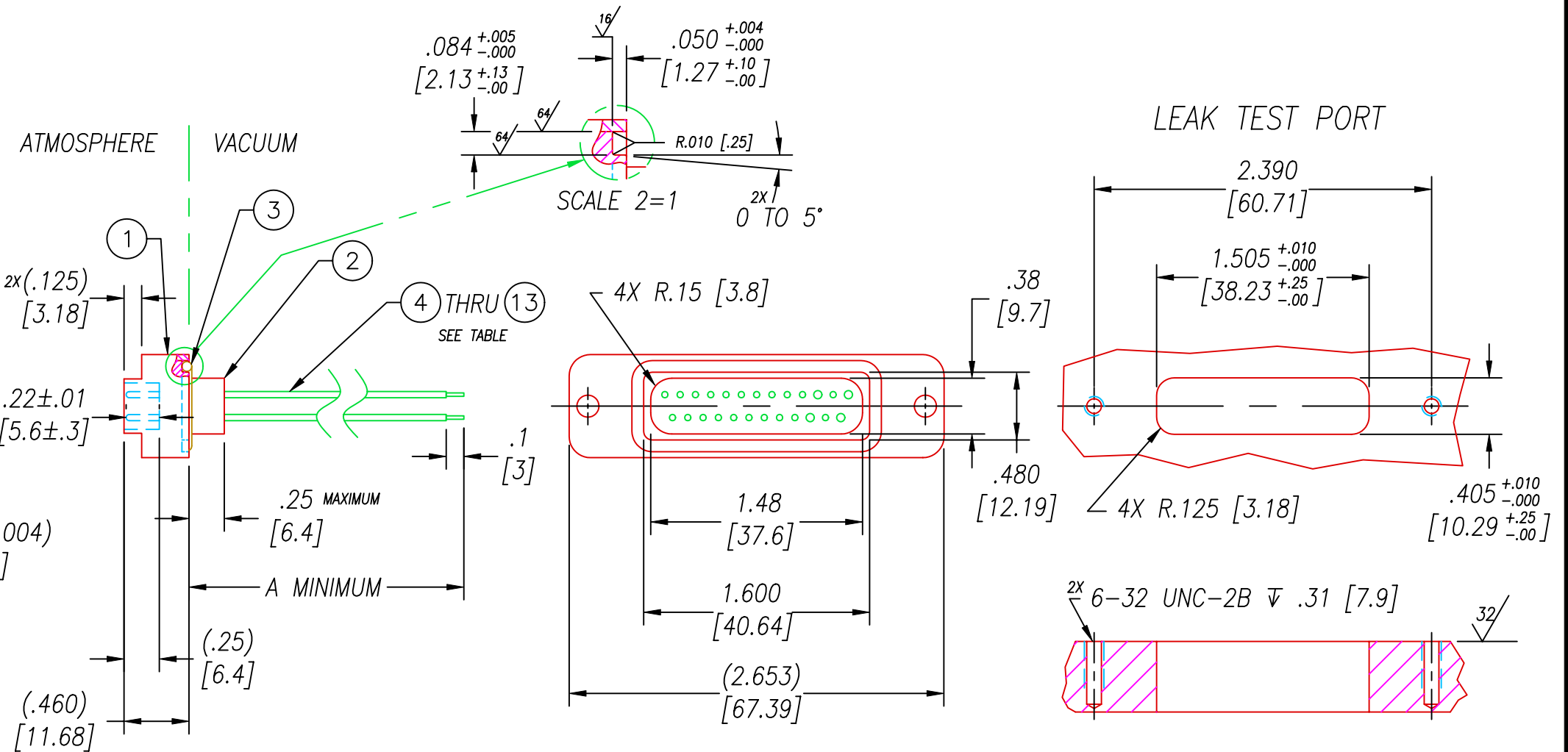


13	E20 YELLOW
12	E20 BLUE
11	E20 GRAY
10	E20 VIOLET
9	E20 WHITE
8	E20 VIOLET
7	E20 ORG
6	E20 WHITE
5	E20 GRAY
4	E20 VIOLET
3	E20 BLACK
2	E20 WHITE
1	E20 RED
PIN	PART#

25	E20 GREEN
24	E20 BLUE
23	E20 GRAY
22	E20 ORG
21	E20 BLACK
20	E20 BROWN
19	E20 YELLOW
18	E20 BROWN
17	E20 BLUE
16	E20 BLACK
15	E20 ORG
14	E20 RED
PIN	PART#

NOTES:

- HE LEAK TEST @1 ATM. 10×10^{-7} CC/S OR LESS.
- HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
- THERMAL CYCLE -30° TO 70°C BEFORE TESTING: 1 HOUR HOLD AT TEMP, 3 CYCLES.
- CONTINUITY TEST: WIRE END TO PIN PER TABLE.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- MUST MATE TO AMP #745187-1 WITH KITS 747784-3 & 745173-3.
- ITEM 15 (NOT SHOWN), TO BE SHIPPED WITH PART.
- DIMENSIONS ARE INCHES [millimeters].



15	1	AMP #745187-1	CONN DSUB 25S FEMALE -OR EQUIVALENT-
14	25	M39029/58-363	CONTACT #20 PIN
13	2	E20 YELLOW	WIRE 20E MIL-W-16878/4 .010 7/#28
12	2	E20 BROWN	WIRE 20E MIL-W-16878/4 .010 7/#28
11	3	E20 ORG	WIRE 20E MIL-W-16878/4 .010 7/#28
10	1	E20 GREEN	WIRE 20E MIL-W-16878/4 .010 7/#28
9	3	E20 BLUE	WIRE 20E MIL-W-16878/4 .010 7/#28
8	3	E20 GRAY	WIRE 20E MIL-W-16878/4 .010 7/#28
7	3	E20 VIOLET	WIRE 20E MIL-W-16878/4 .010 7/#28
6	3	E20 WHITE	WIRE 20E MIL-W-16878/4 .010 7/#28
5	3	E20 BLACK	WIRE 20E MIL-W-16878/4 .010 7/#28
4	2	E20 RED	WIRE 20E MIL-W-16878/4 .010 7/#28
3	1	-027 VITON	O-RING -027 VITON 75
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	2260	HOUSING DSUB25-AL
ITEM	QTY	PART#	DESCRIPTION

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

2751 Thunderhawk Court
Dayton, Ohio 45414-3445
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PAVE technology co.

DESCRIPTION PAVE-Mate II Connectors
DSUB25-AL-150-25-E20-DSUB25-A

PART NUMBER **2299**

REVISION LEVEL **E**

PROJECTION