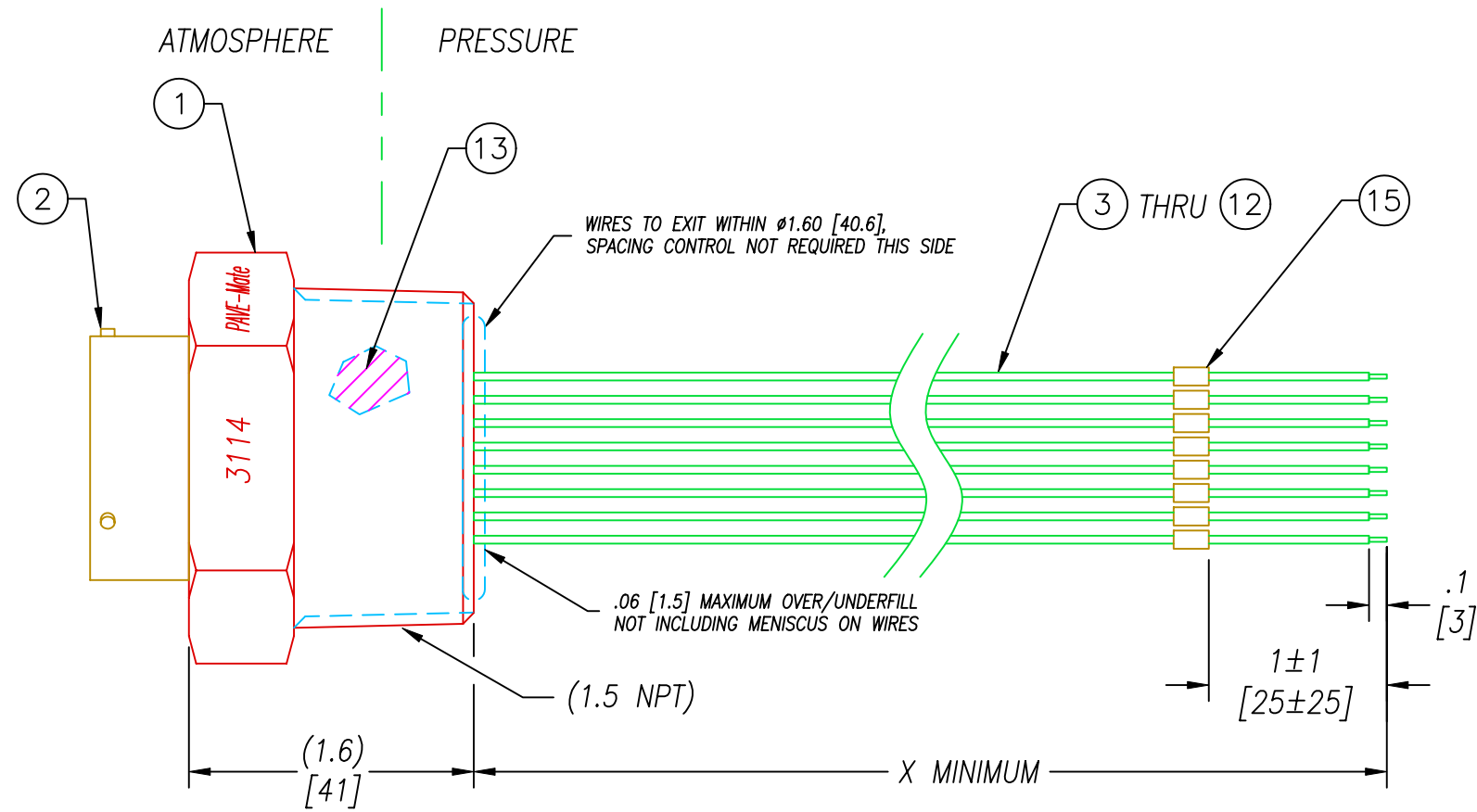
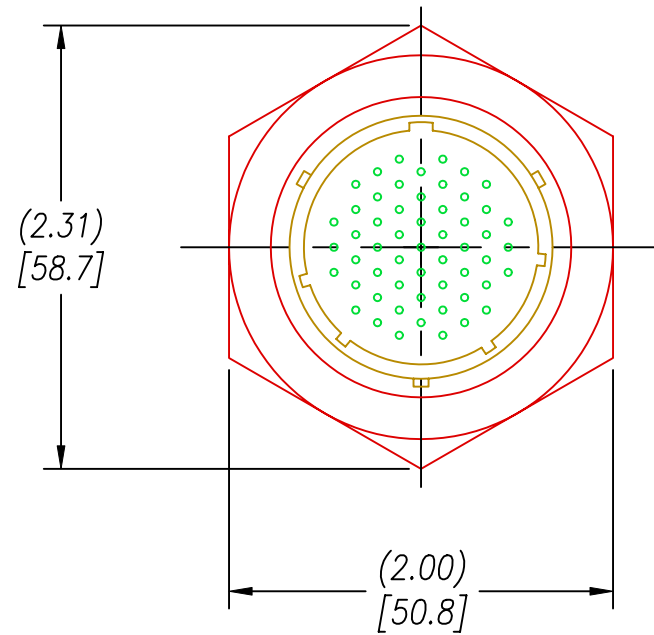


PART#	DESCRIPTION	X	Y
3114	PT24-PS-150-55-TE24-3112P-72	72 [1829]	3
3114-1	PT24-PS-150-55-TE24-3112P-120	120 [3048]	5

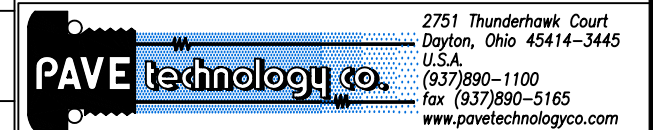


NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES "Y" MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING W/MATING CONNECTOR.
3. CONTINUITY TEST: <0.5 Ω PIN TO WIRE END W/MATING CONNECTOR.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: Ø.035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø.060 [1.5] MAX ALLOWED VOID SIZE
8. ITEMS 14 & 16 (NOT SHOWN) INCLUDED AND SHIPPED WITH PART.
9. DIMENSIONS ARE INCHES [millimeters].
10. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
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.

16	1	M85049/52-1-22N	STRAIN RELIEF CLAMP SHELL SIZE 22, STRAIGHT, NON-SELF-LOCKING, NICKEL PLATED ALUMINUM
15	55	-	MARKERS WIRE BRADY
14	1	MS3476L22-55S	PLUG 55#20 GOLD PLATED COPPER ALLOY CRIMP SOCKETS, RIGID DIELECTRIC INSERT, SILICONE GROMMETNICKEL PLATED ALUMINUM SHELL
13	A/R	PAVE-Seal 150	EPOXY BLACK
12	6	E24 WHITE	WIRE 24E MIL-W-16878/4 7/#32
11	6	E24 ORANGE	WIRE 24E MIL-W-16878/4 7/#32
10	6	E24 YELLOW	WIRE 24E MIL-W-16878/4 7/#32
9	6	E24 VIOLET	WIRE 24E MIL-W-16878/4 7/#32
8	6	E24 RED	WIRE 24E MIL-W-16878/4 7/#32
7	5	E24 GRAY	WIRE 24E MIL-W-16878/4 7/#32
6	5	E24 BROWN	WIRE 24E MIL-W-16878/4 7/#32
5	5	E24 BLUE	WIRE 24E MIL-W-16878/4 7/#32
4	5	E24 BLACK	WIRE 24E MIL-W-16878/4 7/#32
3	5	E24 GREEN	WIRE 24E MIL-W-16878/4 7/#32
2	1	SC3112E22-55P	RCPT 55#20 GOLD PLATED COPPER ALLOY PINS, NEOPRENE INSERT, NICKEL PLATED ALUMINUM SHELL
1	1	3374	HOUSING PT24-PS
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



DESCRIPTION PAVE-Mate® II Connectors
 SEE TABLE

PART NUMBER *SEE TABLE

3114*

REVISION LEVEL

F

PROJECTION

