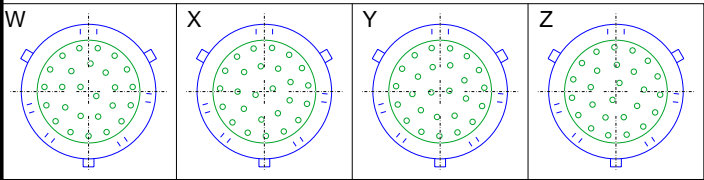
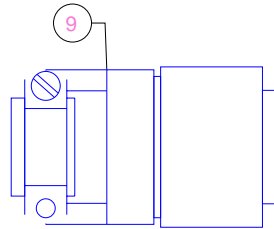
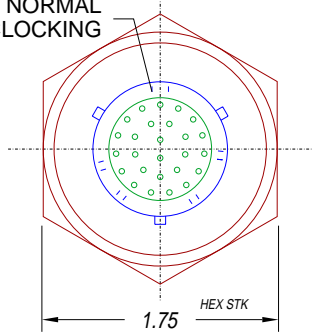


ALTERNATE CLOCKING SEE NOTE 6

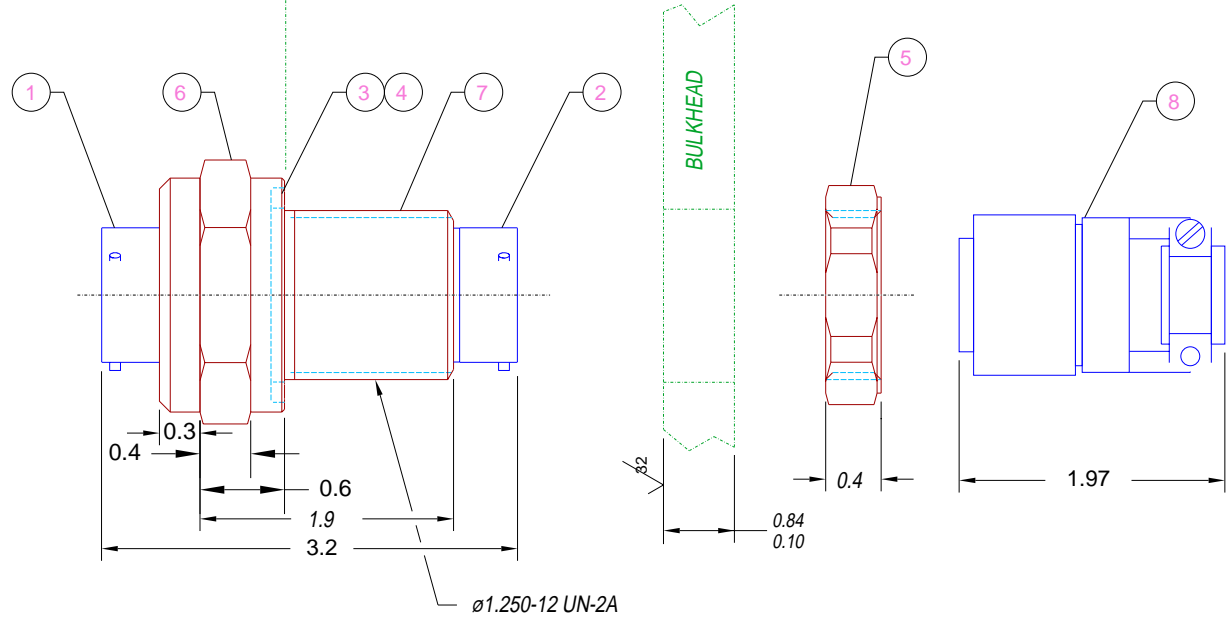


NORMAL
CLOCKING



ATMOSPHERE

VACUUM



NOTES:

1. HE LEAK TEST @ 1 ATM. <math>< 10^{-8}</math> CC/S AIR EQUIVALENT.
(AIR EQUIVALENT LEAK RATE/2.73 = ACTUAL He LEAK RATE)
2. HYPOT 630 VDC 500 MEGOHMS 0.01 SEC MINIMUM, PIN TO PIN & HOUSING.
3. CONTINUITY: <math>< 5</math> OHM PIN TO SOCKET.
4. THERMAL CYCLE: -40° TO 105°C, 3 CYCLES, 2 HRs HOLD @TEMP.
5. "NP" AT THE END OF THE "ORDER CODE" AND "PART NUMBER" INDICATES THE ASSEMBLY IS SHIPPED WITHOUT ITEMS 8 & 9.
6. "W", "X", "Y", OR "Z" AT THE END OF "ORDER CODE" AND "PART NUMBER" INDICATES AN ALTERNATE CLOCKING OF THE INSERT. IT ALSO ADDS AN "W", "X", "Y", OR "Z" TO THE END OF THE "PART#" OF ITEMS 1, 2, 8 & 9.
7. ALL TESTS ARE DONE AT ROOM TEMPERATURE.

9	1	SC3126F16-26S	PLUG 3126 26 #20 SOCKETS
8	1	SC3126F16-26P	PLUG 3126 26 #20 PINS
7	1	0115	INSERT THREAD VS18-SS
6	A/R	PAVE-Seal 150	EPOXY BLACK
5	1	1014	NUT VS18-SS
4	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE
3	1	-219 VITON	O-RING -219 VITON 75A
2	1	AE771L16-26S460	RCPT 26 #20 SOCKET EPOXY INSERT
1	1	SC3112E16-26P	RECEPT 3112 26 #20 PINS
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

PAVE will meet the assembly and test specifications of the customer as documented on this assembly drawing. Any changes must be approved by PAVE.



DESCRIPTION PAVE-Mate® I Connectors
VS18-E-150-26-20-3112PSE

PART NUMBER
2510

REVISION LEVEL -
 PROJECTION