



NOTES:

1. HE LEAK TEST VACUUM 10X10⁻⁷ CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MΩ MINIMUM 0.01 SECOND MINIMUM PIN TO PIN TO SHELL AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST WITH MATING CONNECTORS < .5 Ω: PIN TO SOCKET AND PLUG SHELL TO RECEPTACLE SHELL.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. VOIDS LARGER THAN Ø0.035 [.89] ARE NOT ACCEPTABLE.
7. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
8. DIMENSIONS ARE INCHES [millimeters].
9. 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.
10. FOR CONNECTOR CLOCKING, ADD THE CLOCKING LETTER TO THE END OF THE PART NUMBER AND THE CONNECTOR (PLUG & RECEPTACLE) PART NUMBERS: N FOR NORMAL, OR A, B, C, ETC.
11. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USE TO LUBRICATE O-RINGS.

CONNECTOR GENDER OPTION TABLE (PINS/SOCKETS)

PART#	4457SP	4457PS
PLUG#	26FJ37S	26FJ37P
RCPT#	20FJ37P	20FJ37S

FOR CLOCKING, SEE NOTE 10

ITEM	QTY	PART NUMBER	DESCRIPTION
6	1	0185	NUT VS26-SS
5	1	-226 VITON	O-RING -226 VITON 75
4	1	SEE TABLE	RCPT 37#16
3	1	SEE TABLE	PLUG 37#16
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4007	HOUSING VS26-SS

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DESCRIPTION
 VS26-SS-150-37-16-99926/20

PART NUMBER
4457*

MATERIAL NOTED
 TABLE

REVISION LEVEL
 A

PROJECTION

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