



NOTES:

- HE LEAK TEST @ 1 ATM.  $1 \times 10^{-6}$  CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
- HYPOT 100 VDC 10 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
- ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 $\leq .5 [12.7]$  SEAL DIAMETER:  $\phi .035 [.89]$  MAX ALLOWED VOID SIZE  
 $> .5 [12.7]$  SEAL DIAMETER:  $\phi .060 [1.5]$  MAX ALLOWED VOID SIZE
- REF-OPERATING TEMPERATURE RANGE  $-20^\circ\text{C}$  TO  $80^\circ\text{C}$ .
- DIMENSIONS ARE INCHES [millimeters].
- 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.

ITEM	QTY	PART NUMBER	DESCRIPTION
6	1	0199	NUT VS22-SS (316SS)
5	1	-224 VITON	O-RING -224 VITON 75
4	A/R	FIT-221L 1/2	TUBING SHRINK LSZH POLYOLEFIN BLACK
3	1	HDMI-AF-AF	CONNECTOR HDMI TYPE A FEMALE (2X) MOUNTED TO PCB
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0189/304SS	HOUSING VS22-SS

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DESCRIPTION  
VS22-SS-150-1-HDMI female-HDMI female

PART NUMBER  
**5157**

MATERIAL NOTED

REVISION LEVEL  
A

PROJECTION

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