



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10⁻⁶ CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY CHECK < 0.5 OHM CONTACT TO CONTACT AND SHELL TO SHELL WITH MATING CONNECTORS.
4. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
8. REF-OPERATING TEMPERATURE RANGE -20 °C TO 85 °C.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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.
11. POSITION 1 IS CONNECTED TO POSITION 1, 2 TO 2, ETC. UNTIL POSITION 9 IS CONNECTED TO POSITION 9.
12. 4955-NW40 ONLY SHIPS INSTALLED AND LEAK TESTED, PER NOTE 1, IN ITEM 7 (NW40 ADAPTER) AND DOES NOT INCLUDE ITEM 5 (JAM NUT).

ITEM	QTY	PART NUMBER	DESCRIPTION
7	1	5119	HOUSING NW40-SS VS15 ADAPTER
6	2	GSB412137CHR	RCPT USB A-TYPE 3.1 AMPHENOL OR EQUAL
5	1	0183	NUT VS15-SS
4	1	-215 VITON	O-RING -215 VITON 75
3	A/R	FIT-221L 1/2"	TUBING SHRINK LSZH POLYOLEFIN BLACK
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0161	HOUSING VS15L-SS

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DESCRIPTION
 VS15L-SS-150-1-USBAfemale-USBAfemale USB3.1

PART NUMBER *SEE NOTE 12
4955*

MATERIAL NOTED
 REVISION LEVEL A
 PROJECTION

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