



NOTES:

1. a) [1162 ONLY] HE LEAK TEST @1 ATM.  $10 \times 10^{-7}$  CC/S OR LESS.  
 b) [1162-1 ONLY] PRESSURE TEST 2000PSI NITROGEN 5 MINUTES MINIMUM.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, CONDUCTOR TO SMA SHELL TO HOUSING.
3. REF-FOR USE AT FREQUENCIES LESS THAN 1GHz.
4. HOUSING TO BE ISOLATED FROM SMA SHELL.
5. HOUSING MATERIAL: 316 STAINLESS STEEL.
6. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
7. ALL PARTS MUST PASS ALL TESTS.
8. DIMENSIONS ARE INCHES [millimeters].

5	1	VS8-SS NUT	NUT VS8-SS PARKER 5-WLZ-SS
4	1	-112 VITON	O-RING -112 VITON 75
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	2	AMPH #901-9215	RCPT SMA AMPHENOL OR EQUAL
1	1	3395	HOUSING VS8-SS 316SS
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

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**PAVE technology co.**

DESCRIPTION PAVE-Mate I Connectors  
 VS8-SS-150-SMA-SMA

PART NUMBER 1162

REVISION LEVEL K

PROJECTION