



**NOTES:**

1. HE LEAK TEST @ 1 ATM 10X10<sup>-8</sup> CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING PLUGS.
3. CONTINUITY TEST: <0.5 OHMS PIN TO SOCKET WITH MATING PLUGS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. REF-OPERATING TEMPERATURE -20°C TO 125°C.
7. 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.
8. ITEMS 7 & 8 ARE INCLUDED BUT NOT SHOWN.
9. ADDING "NP" TO THE PAVE PART NUMBER AND ORDER CODE INDICATES THAT ITEMS 7 & 8 ARE NOT TO BE INCLUDED (NO PLUGS).

8	1	SCP06FM40-56S	SEE NOTES 8 & 9	PLUG 85#16 SOCKETS CRIMP NICKEL PLATED
7	1	SCP06FM40-56P	SEE NOTES 8 & 9	PLUG 85#16 PINS CRIMP NICKEL PLATED
6	1	4381		NUT VS44-SS
5	A/R	PAVE-Seal 150		EPOXY BLACK
4	1	SCP02YM40-56P		RCPT 85#16 PINS ELECTROLESS NICKEL
3	1	SCP02YM40-56S		RCPT 85#16 SOCS ELECTROLESS NICKEL
2	1	-233 VITON		O-RING -233 VITON 75
1	1	4379		HOUSING VS44-SS
<b>ITEM</b>	<b>QTY</b>	<b>PART NUMBER</b>		<b>DESCRIPTION</b>


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DESCRIPTION  
 VS44-SS-150-85-16-3102PS

PART NUMBER  
**4380\***

SEE NOTE 9 NOTED

REVISION LEVEL -  
 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