



**NOTES:**

1. HE LEAK TEST VACUUM  $10 \times 10^{-7}$  CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST <1.0 OHM SOCKETS TO PIN WITH MATING CONNECTORS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. COSMETIC SURFACE VOIDS SMALLER THAN  $\phi 0.035$  [.89] ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE  $-20^{\circ}\text{C}$  TO  $125^{\circ}\text{C}$ .
8. 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.
9. DIMENSIONS ARE INCHES [millimeters].

8	1	SCP06FM32-17P	PLUG 4 #4 PINS NICKEL PLATED ALUMINUM SHELL, BLACK NEOPRENE INSERT W/STRAIN RELIEF SOLDER CUP
7	1	SCP06FM32-17S	PLUG 4 #4 SOCS NICKEL PLATED ALUMINUM SHELL, BLACK NEOPRENE INSERT W/STRAIN RELIEF SOLDER CUP
6	1	0102	NUT VS32-SS
5	1	-231 VITON	O-RING -231 VITON 75
4	1	PAVE-Seal 150	EPOXY BLACK
3	1	SCP02YM3217S	RCPT 4 #4 SOCS NICKEL PLATED ALUMINUM SHELL, BLACK NEOPRENE INSERT
2	1	SCP02YM3217P	RCPT 4 #4 PINS NICKEL PLATED ALUMINUM SHELL, BLACK NEOPRENE INSERT
1	1	3368	HOUSING VS32-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

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DESCRIPTION  
VS32-SS-150-4-4-3102PS

PART NUMBER  
**2401**

MATERIAL NOTED

REVISION LEVEL  
C

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