



NOTES:

1. LEAK TEST: 1500 PSI, NO BUBBLES 10 SECONDS MINIMUM.
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 SOCKET TO PIN WITH MATING CONNECTORS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. VOIDS LARGER THAN $\phi 0.035$ [.89] ARE NOT ACCEPTABLE.
7. ITEMS 7 & 8 ARE INCLUDED BUT NOT SHOWN UNLESS "NP" IS ADDED TO THE PAVE PART NUMBER & DESCRIPTION. 1759NP DOES NOT INCLUDE MATING PLUGS W/STRAIN RELIEFS.
8. REF-OPERATING TEMPERATURE -20°C TO 125°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.

8	1	SCP06PM28-21S	*SEE NOTE 7	PLUG 37#16 SOC ELECTROLESS NICKEL PLATED W/STRAIN RELIEF SOLDER CUP
7	1	SCP06PM28-21P	*SEE NOTE 7	PLUG 37#16 PIN ELECTROLESS NICKEL PLATED W/STRAIN RELIEF SOLDER CUP
6	1	0102		NUT VS32-SS
5	1	-231 VITON		O-RING -231 VITON 75
4	1	SCP02PM28-21P		RCPT 37#16 PIN ELECTROLESS NICKEL PLATED BLUE INSERT ONLY
3	1	SCP02PM28-21S		RCPT 37#16 SOC ELECTROLESS NICKEL PLATED BLUE INSERT ONLY
2	A/R	PAVE-Seal 150		EPOXY BLACK
1	1	0101		HOUSING VS32-SS
ITEM	QTY	PART NUMBER		DESCRIPTION

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DESCRIPTION
 VS32-SS-150-37-16-3102SP

PART NUMBER
1759

MATERIAL NOTED

REVISION LEVEL
 C

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