



NOTES:

1. HE LEAK TEST @1 ATM. 5×10^{-8} CC/S. A GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGAOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING.
3. CONTINUITY TEST W/ MATING CONNECTORS 0.5 OHMS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. REF-OPERATING TEMPERATURE: -25 TO 125 °C
7. SHELLS FOR ITEMS 1 & 2, AND HOUSING (ITEM 3) TO HAVE ELECTRICAL CONTINUITY.
8. DIMENSIONS ARE INCHES [millimeters].
9. 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.
10. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBE O-RINGS FOR VACUUM HELIUM LEAK TESTING.

2727	26FG35PN	20FG35SN	KT11553-7
2727A	26FG35PA	20FG35SA	KT11553-14
2727B	26FG35PB	20FG35SB	KT11553-38
2727C	26FG35PC	20FG35SC	KT11553-39
PART#	ITEM 1	ITEM 2	KAMAN#

6	1	0185	NUT VS26-SS
5	A/R	PAVE-Seal 150	EPOXY BLACK
4	1	-226 VITON	O-RING -226 VITON 75
3	1	3664	HOUSING VS26-SS
2	1	SEE TABLE	RCPT 79 #22 SOCKETS 38999 SERIES III NICKEL PLATED ALUMINUM
1	1	SEE TABLE	PLUG 79 #22 PINS 38999 SERIES III NICKEL PLATED ALUMINUM
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
VS26-SS-150-79-22-999PS (NP)

PART NUMBER
2727

MATERIAL NOTED

REVISION LEVEL
B

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