



NOTES:

1. HE LEAK TEST @1 ATM. <math> < 5 \times 10^{-8}</math> CC/S.
2. HYPOT 630 VDC 500 MEGAOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING.
3. CONTINUITY TEST W/ MATING CONNECTORS <math> < 0.5</math> OHMS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
6. REF-OPERATING TEMPERATURE: -25 TO 125 °C
7. SHELLS FOR ITEMS 1 & 2, AND HOUSING (ITEM 3) TO HAVE ELECTRICAL CONTINUITY.
8. POSITION "X" SHALL USE CONSTANTAN SOCKET & PIN (ITEMS 9 & 11). ALL OTHER POSITIONS SHALL USE COPPER CONTACTS (ITEMS 8 & 10).

2733	MS3476L22-55AN	MS3470L22-55BN	KT11553-27
2733Y	MS3476L22-55AY	MS3470L22-55BY	KT11553-28
PART#	ITEM 1	ITEM 2	KAMAN#

ITEM	QTY	PART NUMBER	DESCRIPTION
11	1	M39029/10-139	SOCKET #20 CONSTANTAN
10	54	M39029/10-138	SOCKET #20 COPPER
9	1	M39029/9-133	PIN #20 CONSTANTAN
8	54	M39029/9-132	PIN #20 COPPER
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	1531	HOUSING VS26-SS
2	1	SEE TABLE	RCPT 55#20 SOCKETS
1	1	SEE TABLE	PLUG 55#20 PINS

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

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DESCRIPTION
VS26-SS-150-55-20-3470PS

PART NUMBER
2733

REVISION LEVEL
A

PROJECTION