



PIN-OUT TABLE			
POS	T/C# / LEAD COLOR	POS	T/C# / LEAD COLOR
A	T/C#1 / GRAY (+)	V	T/C#6 / GRAY (+)
B	T/C#1 / RED (-)	T	T/C#6 / RED (-)
M	T/C#2 / GRAY (+)	E	T/C#7 / GRAY (+)
N	T/C#2 / RED (-)	D	T/C#7 / RED (-)
L	T/C#3 / GRAY (+)	F	T/C#8 / GRAY (+)
U	T/C#3 / RED (-)	R	T/C#8 / RED (-)
K	T/C#4 / GRAY (+)	G	T/C#9 / GRAY (+)
J	T/C#4 / RED (-)	S	T/C#9 / RED (-)
C	T/C#5 / GRAY (+)	H	NONE
P	T/C#5 / RED (-)		

- NOTES:
- HE LEAK TEST @ 1 ATM. 1X10⁻⁶ CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
 - HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM SOCKET TO SOCKET AND HOUSING WITH MATING CONNECTOR.
 - CONTINUITY TEST: <0.6 OHM SOCKET TO WIRE END WITH MATING CONNECTOR.
 - ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
 - ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 - ALL PARTS MUST PASS ALL TESTS.
 - WIRE EXIT POSITIONING IS APPROXIMATE & VARIABLE.
 - COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
 - REF-OPERATING TEMPERATURE RANGE -20 °C TO 155 °C.
 - DIMENSIONS ARE INCHES [millimeters].
 - ASSEMBLY SHIPS WITH ITEMS 7 & 8 INCLUDED (NOT SHOWN).
 - 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.

ITEM	QTY	PART NUMBER	DESCRIPTION
8	1	M85049/52-1-22N	STRAIN RELIEF CLAMP SHELL SIZE 22, STRAIGHT, NON SELF-LOCKING, NICKEL PLATED ALUMINUM
7	1	MS3456L22-14P	PLUG 19#16 GOLD PLATED COPPER ALLOY CRIMP PINS, NICKEL PLATED ALUMINUM SHELL
6	1	0199	NUT VS22-SS (316SS)
5	1	-224 VITON	O-RING -224 VITON 75
4	9	GG-BX-20	CABLE T/C TYPE BX 20AWG GLASS
3	1	MS3450L22-14S	RCPT 19#16 GOLD PLATED COPPER ALLOY CRIMP SOCKETS W/SS HOOD, NICKEL PLATED ALUMINUM SHELL
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	0189/304SS	HOUSING VS22-SS

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DESCRIPTION
 VS22-SS-200-9P-BX20-120-3450S

PART NUMBER
5380

MATERIAL 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