



NOTES:

1. HE LEAK TEST @ 1 ATM 1×10^{-7} CC/SEC.
PART IS TESTED WITH VACUUM ON THREAD SIDE.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND
MINIMUM WIRE TO SHIELD AND HOUSING.
3. CONTINUITY TEST ALL CONDUCTORS WITH MATING
CONNECTOR <math>< 7</math> Ohms END TO END.
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. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. VOIDS SMALLER THAN $\phi 0.035$ ARE ACCEPTABLE.
8. REF-OPERATING TEMPERATURE -20°C TO 150°C .
9. MATING CONNECTOR PART#38999/46FG16SN AND
SOCKETS PART#M39029/77-428

7	1	0199	NUT VS22-SS (316SS)
6	16	M39029/76-424	COAX PIN RG179
5	1	40FG16PN	RCPT 16#16
4	1	-224 VITON	O-RING -224 VITON 75
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	16	RG179 M17/094	WIRE COAX M17/094 B83264
1	1	0189/304SS	HOUSING VS22-304SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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
VS22-SS-150-16-RG179-240-40FG16PN

PART NUMBER
2887

REVISION LEVEL
B

PROJECTION