



NOTES:

1. HE LEAK TEST VACUUM 10×10^{-7} CC/SEC OR LESS.
2. ATTENUATION CONNECTOR TO CONNECTOR LESS THAN 0.5dB.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
5. REF-OPERATING TEMPERATURE RANGE -40 TO 125 °C.
6. EACH CONNECTOR SHALL BE LABELED "WCA02Px(x)" WITH x(x) BEING 1 THRU 6 ON THE LONG SIDE AND 11 THRU 16 ON THE SHORT SIDE.
7. SINGLE MODE FIBERS: INSERTION LOSS @ 1550NM <0.50DB EXTINCTION RATIO > 20DB, POLARIZATION AXIS ORIENTATION - SLOW AXIS, CONNECTOR KEY WIDTH - NARROW KEY
8. 7 MINIMUM FIBERS, UP TO 11

7	7	F5NSOLFT205X9	TUBING FURCATION
6	14	FA2-FC-APC	CONNECTOR FIBER OPTIC FC-APC
5	7	SM-15-P-8-125	FIBER SINGLE MODE PM 1550 nm
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	8L5N-SS NUT	NUT VS12-SS 316
2	1	-116 V835-75	O-RING -116 VITON LOW-TEMP 75
1	1	1180	HOUSING VS12L-SS 303
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
 VS12L-SS-150-7-SMFOPM-72-96

PART NUMBER
3239

MATERIAL NOTED
 REVISION LEVEL
D

PROJECTION