



LC CONNECTORS NOT SHOWN THIS VIEW

NOTES:

1. LEAK TEST: 7000 PSI, NO BUBBLES 1 MINUTES MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. VOIDS SMALLER THAN  $\phi 0.035$  ARE ACCEPTABLE.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON BOTH SIDES OF HOUSING.
8. REF-OPERATING TEMPERATURE -20°C TO 125°C.
9. DIMENSIONS ARE INCHES[MILLIMETERS].
10. CUSTOMER REQUIRES A MINIMUM OF 2 GOOD FIBERS IN ASSEMBLY, ONE IS ADDED AS A SPARE.
11. ATTENUATION CONNECTOR TO CONNECTOR LESS THAN 0.5dB.
12. WIRES AND FIBER OPTICS LABELED "1-9" ON EACH END WITHIN 3 INCHES OF ENDS.

7	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM BASED
6	6	F15066900	CONNECTOR FIS-LC 900um MM 128um
5	1	-905 VITON	O-RING -905 VITON 75
4	3	FIS#M62TB01CRNI	FIBER OPTIC MM 62.5/125um 900um White InfiniCor 300
3	6	E24 WHITE	WIRE 24E MIL-W-16878/4 7/#32
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	2003	HOUSING SO8M-SS HI-P THRD
<b>ITEM</b>	<b>QTY</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>

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DESCRIPTION  
SO8M-SS-150-2/6-MMFO/E24-24/24-12/24

PART NUMBER  
**3300**

REVISION LEVEL  
**B**

PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE  $\pm 0.5$   
X.X DECIMAL  $\pm 0.1$  X.XX DECIMAL  $\pm 0.02$  X.XXX DECIMAL  $\pm 0.005$   
ANGLES  $\pm 1$  DEGREE SURFACE FINISH 128 microinch RMS