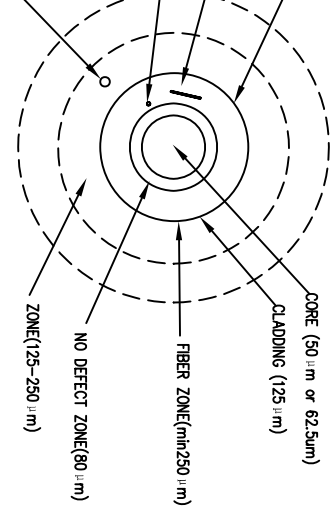


2  $\mu$ m EPOXY RING  
 SMALL SCRATCH 2  $\mu$ m WIDE, LESS  
 THAN 3 ACCEPTABLE  
 FIBER EDGE NO DAMAGE  
 NO PROTRUSIONS

2PIT: 1um, OUTSIDE OF  
 NO DEFECT ZONE  
 25 $\mu$ m $\times$ 2um, OUTSIDE OF NO  
 DEFECT ZONE  
 DEFECTS NOT MORE THAN 3

NO DIAMETER MORE THAN 10  $\mu$ m  
 PIT OR DEBRIS  
 DIAMETER LESS THAN 10  $\mu$ m, PIT  
 OR DEBRIS, UNLESS ACCESS TO  
 FIBER EDGE, LESS THAN 3  
 ACCEPTABLE  
 NO PROTRUSIONS  
 IN THE FERRULE CONTACT ZONE



(MM) FIBER END-FACE STANDARD

**SPECIFICATIONS:**

Type	Multi-Mode	Single Mode
Insertion Loss	$\leq 0.5$ dB	$\leq 0.2$ dB
Return Loss	$\geq 20$ dB	$\geq 55$ dB
Test Wavelength	850nm	1310nm

**LENGTH TOLERANCE:**

LENGTH (L)	TOLERANCE
$< 1$ M	+50mm/-0
$\geq 1$ M $< 10$ M	+100mm/-0
$\geq 10$ M $< 30$ M	+150mm/-0
$\geq 30$ M	+1%/-0

	Tolerances unless otherwise specified:		Designed By	JUNE.L	2015.02.03	DESC.	DM1 LC-ST
	Scale	Version	1.0	Checked By	Approved By		
			Version	1.0	sheet 1 of 1		