



2 μm EPOXY RING
 SMALL SCRATCH 2 μm WIDE, LESS
 THAN 3 ACCEPTABLE
 FIBER EDGE NO DAMAGE
 NO PROTRUSIONS

2PIT: 1um, OUTSIDE OF
 NO DEFECT ZONE
 2Swatch:2um OUTSIDE OF
 DEFECT ZONE
 DEFECTS NOT MORE THAN 3

NO DIAMETER MORE THAN 10 μm
 PIT OR DEBRIS
 DIAMETER LESS THAN 10 μm PIT
 OR DEBRIS UNLESS ACCESS TO
 FIBER EDGE LESS THAN 3
 ACCEPTABLE
 NO PROTRUSIONS
 IN THE FERRULE CONTACT ZONE

LENGTH TOLERANCE:

(SM) FIBER END-FACE STANDARD

SPECIFICATIONS:

Type	Multi-Mode	Single Mode
Insertion Loss	≤ 0.5dB	≤ 0.2dB
Return Loss	≥ 20dB	≥ 55dB
Test Wavelength	850nm	1310nm

LENGTH TOLERANCE:

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

	Tolerances unless otherwise specified:		Designed By LINTS	2015.02.04	DESC. DS2 FC-FC
	Scale Version	Checked By Approved By	sheet 1 of 1	DRG. No. H01-FCFC-007	