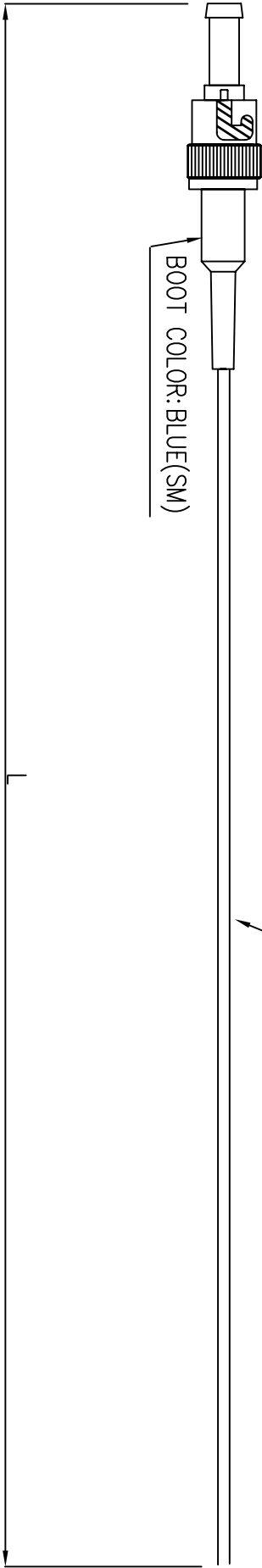
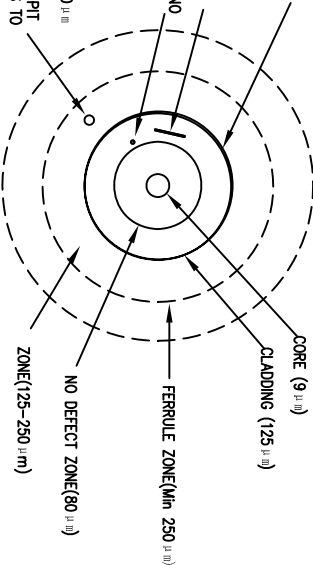


0.9mm SX 9/125 Yellow TIGHT BUFFER FIBER



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

2PIT, 1um, OUTSIDE OF  
NO DEFECT ZONE  
25width:2um OUTSIDE OF NO  
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

(SM) FIBER END-FACE STANDARD

SPECIFICATIONS:

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

LENGTH TOLERANCE:

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

		Designed By	chenhu	2015.02.04	DESC.	9ST1
Tolerances unless otherwise specified:		Checked By			DRG. No.	H01-00ST-002
Scale		Approved By				
Version		1.0	sheet 1 of 1			