



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

		Designed By	JUNE.L	2015.02.03	DESC.	DS2 ST-ST
Tolerances unless otherwise specified:		Checked By			DRG. No.	H01-STST-003
Scale		Approved By				
Version	1.0	sheet 1 of 1				