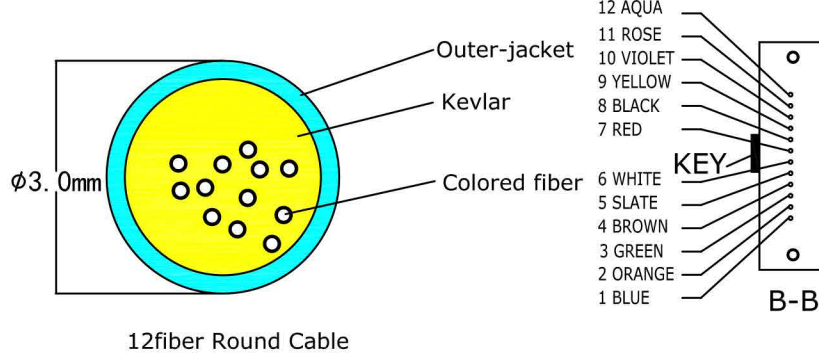
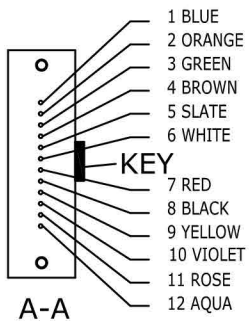
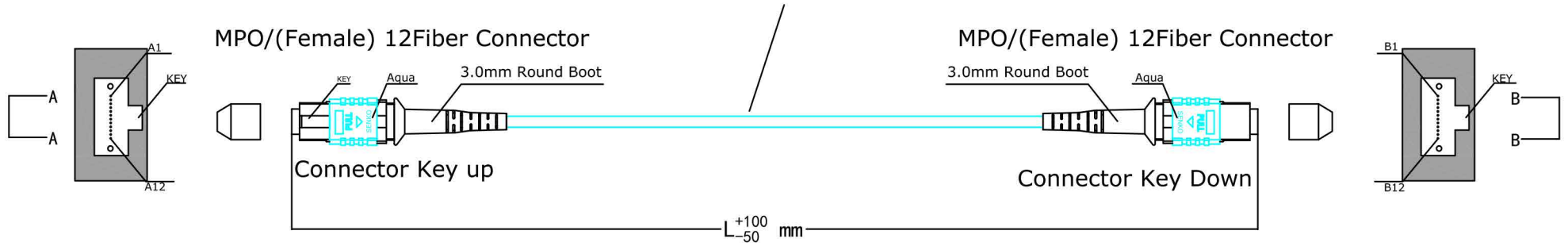


Ø3.0mm 12Fiber MINI OM3 or OM4 Round Cable



FIBER NO. A--NO. B	FIBER COLOR
A1 B1	BLUE
A2 B2	ORANGE
A3 B3	GREEN
A4 B4	BROWN
A5 B5	SLATE
A6 B6	WHITE
A7 B7	RED
A8 B8	BLACK
A9 B9	YELLOW
A10 B10	VIOLET
A11 B11	ROSE
A12 B12	AQUA

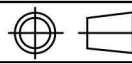
**MT ENDFACE GEOMETRY**  
(VIEWED AT MINIMUM 400X MAGNIFICATION)

PARAMETER	REQUIREMENT
RX=RADIUS OF CURVATURE X	RX MIN. 2000mm
RY=RADIUS OF CURVATURE Y	RY MIN. 50mm
GX=ENDFACE ANGLE X	-0.2° ≤ GX ≤ 0.2°
GY=ENDFACE ANGLE Y	-0.2° ≤ GY ≤ 0.2°
H=FIBER PROTRUSION HEIGHT	1000nm ≤ GY ≤ 3000nm
HA=FIBER PROTRUSION DIFFERENTIAL TOTAL	HA ≤ 200nm
HB=FIBER PROTRUSION DIFFERENTIAL ADJACENT	HB ≤ 200nm
FIBER CORE DIP	CD ≤ 250nm

**LENGTH TOLERANCE:**

FIBER COUNT	DESCRIPTION	MPO COLOR	MODE	INSERTION LOSS	RETURN LOSS	WAVE LENGTH
12	50/125 OM3	AQUA	MM	MPO ≤ 0.75dB	MPO ≥ 25 dB	850nm
12	62.5/125	BEIGE	MM	MPO ≤ 0.75dB		
12	50/125	BEIGE	MM	MPO ≤ 0.75dB	MPO ≥ 40 dB	1310nm
12	9/125 SM	GREEN	SM	MPO ≤ 0.75dB		

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

 Tolerances unless otherwise specified:	Designed By	June.L	2015.3.20	<b>DESC.</b>	12F MICROCORE MPO-MPO
	Checked By	Mark.T	2015.3.20		
	Approved By				
Units	mm			<b>DRG. No.</b>	ETU-MPO-12C-063
Version					
Scale		sheet 1 of 1			