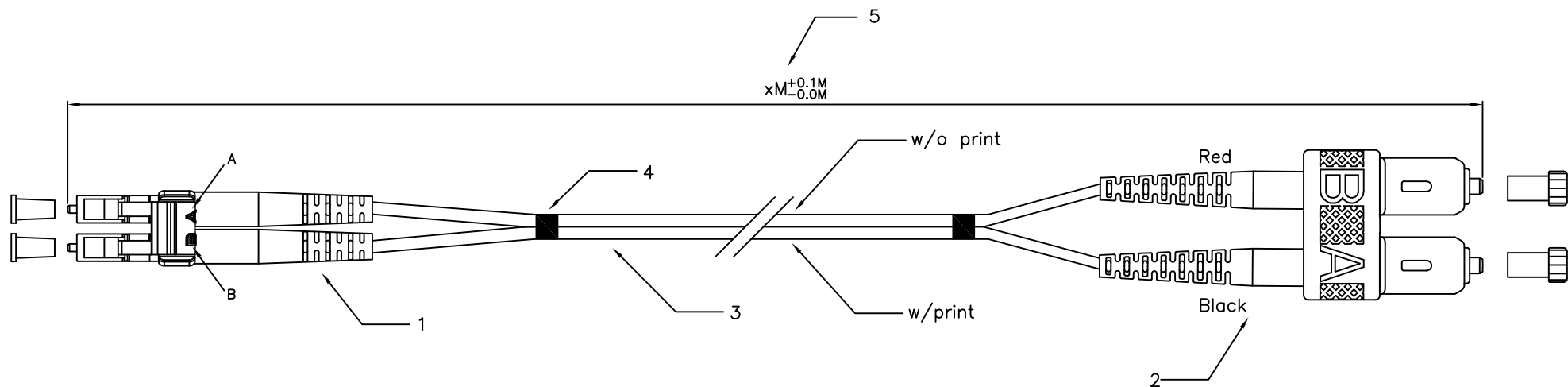




### Performance:

#### a. Insertion Loss :

a-1: Multimode<0.5 dB(Low loss<0.15 dB)

a-2: Singlemode<0.3 dB

#### b. Return Loss :

b-1: Singlemode/SPC>45 dB

b-2: Singlemode/UPC>55 dB

c. Fiber Extention :  $-0.05\mu m < H < +0.05\mu m$

d.  $\varnothing 1.25\text{mm}$  Ferrule End-face Radius :  $7 < R < 25\text{mm}$

e.  $\varnothing 2.50\text{mm}$  Ferrule End-face Radius :  $10 < R < 25\text{mm}$

f. Apex Offset :  $< 50\mu m$

g. Insertion Loss will be Increased after 500 mating : 0.2 dB Max

h. Operating Temperature :  $-20^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$

i. Storage Temperature :  $-40^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$