



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 :  $-0.05\mu\text{m} < H < +0.05\mu\text{m}$
- d.  $\phi 1.25\text{mm}$  Ferrule End-face Radius :  $7 < R < 25\text{mm}$
- e.  $\phi 2.50\text{mm}$  Ferrule End-face Radius :  $10 < R < 25\text{mm}$
- f. Apex Offset : < 50 $\mu\text{m}$
- 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  $+80^{\circ}\text{C}$