



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. Apex Offset : $< 50\mu\text{m}$
- f. Insertion Loss will be Increased after 500 mating : 0.2 dB Max
- g. Operating Temperature : -20°C to $+70^{\circ}\text{C}$
- h. Storage Temperature : -40°C to $+80^{\circ}\text{C}$