



Features:

- Single mode and Multimode;
- Zirconia sleeves or Phosphor bronze sleeves;
- NTT standard compatible;
- Available without flanges or with flange for duplex, saving panel space;
- SC2 8Port high density for patch panel mount applications;
- Meet JIS5974 and bellcore GR-910-CORE;
- Compliant with IEC874-14 & IEC874-19;
- All parts compliant with ROHS;

Specifications:

- Insertion Loss: $\leq 0.2\text{dB(PC/SM)}$, $\leq 0.3\text{dB(PC/MM)}$;
- Return Loss: $\geq 45\text{dB(PC)}$;
- Durability: $\leq 0.2\text{dB}$ typical change 1000,matings;
- Operating Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$;

Applications:

- FTTX, FTTH;
- LAN, WAN;
- Optical Fiber Communication Systems;
- Telecommunication Networks;
- CATV/Data Processing Networks;
- Industrial, Mechanical and Military;

Performance index:

Product Type	SC Adapter	
Mode	Single mode	Multi mode
Insertion Loss	$\leq 0.2\text{dB}$	$\leq 0.3\text{dB}$
Return Loss	$\geq 45\text{dB}$	-- --
Mating Durability (500times)	Additional Loss $\leq 0.1\text{dB}$ Return Loss Variability $< 5\text{dB}$	
Temperature Stability($-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$)	Additional Loss $\leq 0.2\text{dB}$ Return Loss Variability $< 5\text{dB}$	
Operating Temperature	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$	
Storage Temperature		