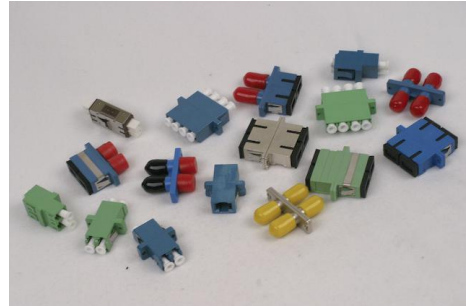


Fiber Optic Adapters

We provide adapters for all common connector types as SC, LC, FC, ST, MPO, MU and MT-RJ. Simplex, Duplex or Quad adapters together with various hybrid adapters are available. Adapters have color coding for PC, UPC and APC polishing—gray, blue and green.

Features:

- High durability
- High precision of mechanical dimensions
- Low insertion loss, high return loss



Applications:

- Fiber optic networks
- Active devices
- Termination and distribution panels and frames

Mechanical Specification:

Parameter	Unit	LC, SC, FC, MU, ST				MTRJ			E2000	
		SM			MM	SM	MM	SM		
		PC	UPC	APC	PC	PC	UPC	PC	PC	APC
Insertion Loss (Typical)	dB	≤0.3	≤0.2	≤0.3	≤0.2	≤0.3	≤0.2	≤0.2	≤0.3	≤0.3
Return Loss	dB	≥45	≥50	≥60	≥30	≥45	≥50	≥35	≥55	≥75
Exchangeability	dB	≤0.2				≤0.2			≤0.2	
Repeatability	dB	≤0.2				≤0.2			≤0.2	
Durability	Time	> 1000				> 1000			> 1000	
Operating Temperature	°C	-40 to +75				-40 to +75			-40 to +75	
Storage Temperature	°C	-45 to +85				-45 to +85			-45 to +85	