

## SC - Hot Melt Type Quickly Assembly Connector

### DESCRIPTION

Hot-melt quickly assembly connector is directly with a grinding of the ferrule connector directly with the butterfly cable 3.0mm,2.0mm,0.9mm using a fusion splicer welding,the welding point inside the connector tail, the weld is no need for additional protection.It can improve the optical performance of the connector.

### FEATURES

- Apply for FTTH optical fiber
- Fast and live connecting
- The same function as standard optical connector
- Without redundant cable, easy management



### APPLICATIONS

- FTTx/FTTH
- Optical Fiber Socket Panel

### SPECIFICATIONS

Parameters	Value	Parameters	Value
Insertion Loss	Average $\leq 0.3$ DB, max $\leq 0.5$ DB	Repeatability (500 Mating Times)	Average $\leq 0.3$ DB, max $\leq 0.5$ DB
Return Loss	$\geq 45$ dB	Temperature cycle	
Tensile strength	F > 50N	Vibration test	
Operating Temperature	-20 ~ +75°C	Flooding test	
Storage Temperature	-40 ~ +85°C	Tensile strength	F > 50N