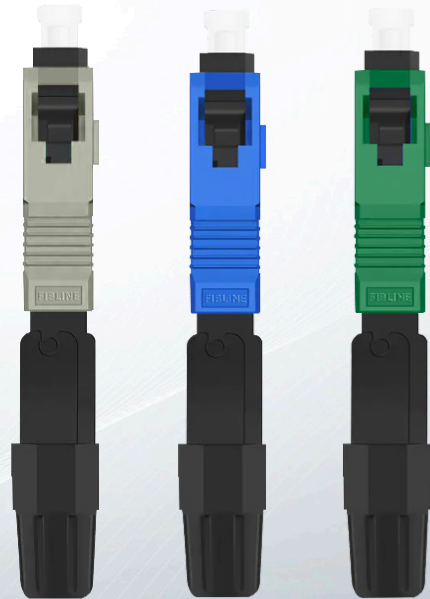


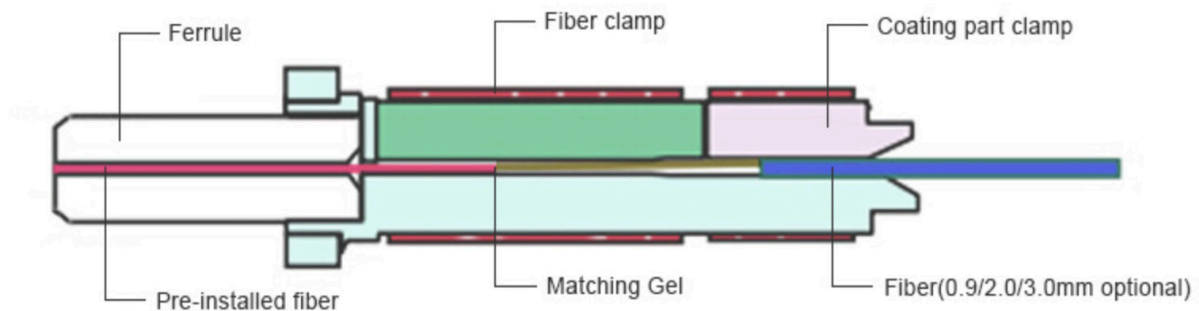
FAST CONNECTOR

CATV, CCTV, FTTX, FTTH, Telecommunication Networks,
Active Device Termination, Local Area Networks (LANs),
Video, Data Processing Networks
Wide Area Networks(WANs)
Premise Installations
Industrial and Medical

2 Series , C Type and D Type
C Type : 60mm
D Type : 55mm



DATASHEET

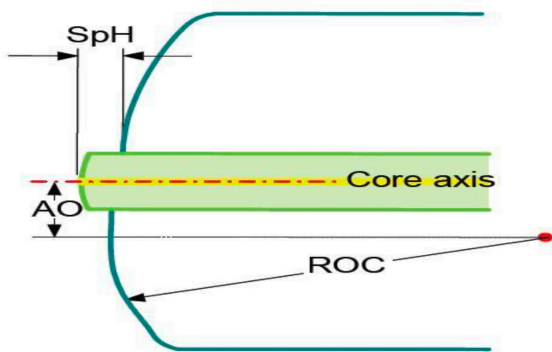


ITEMS	TEST COMDITION	VALUE
OPTICAL PERFORMANCE	Insertion Loss (1310nm&1550nm)	<0.2dB(typical) /0.2dB (Max)
	Return Loss (1310nm&1550nm)	UPC ≥50 dB - APC≥60 dB
Environmental Performance (Max. Insertion Loss Change)	Temperature cycle -40 ° ~ +75 ° (96 hours)	<0.2dB
Mechanical Performance (Max. Insertion Loss Change)	Online tension 20N- 10N	<0.2dB
	Impection3 axis/3times 4m high	<0.2dB
	Repeated operation times	5

General Features

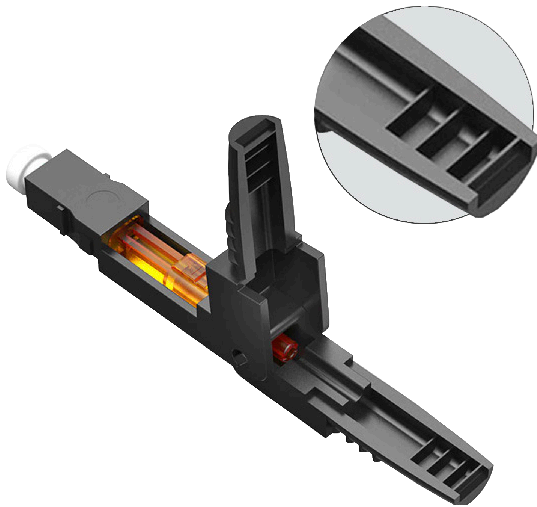
Connector Type	SC (PC or UPC)	LC (PC or UPC)	SC/APC	LC/APC
Insertion Loss	0,2 dB	0,2 dB	0,2 dB	0,1 dB
Reflection Loss	≥ -50 dB	≥ -50 dB	≥ -60 dB	≥ -60 dB
Operating Temperture	-40°C / +75°C	-40°C / +75°C	-40°C / +75°C	-40°C / +75°C
Storage Temperture	-40°C / +85°C	-40°C / +85°C	-40°C / +85°C	-40°C / +85°C
Ferrule	Zirconia Ceramic	Zirconia Ceramic	Zirconia Ceramic	Zirconia Ceramic
Alignment Sleeve	Zirconia Ceramic	Zirconia Ceramic	Zirconia Ceramic	Zirconia Ceramic
Flame Retardent	UL – 94 V-O	UL – 94 V-O	UL – 94 V-O	UL – 94 V-O
Durability	Mating cycles > 1000	Mating cycles > 1000	Mating cycles > 1000	Mating cycles > 1000
Color	Blue	Blue	Green	Green

Surface Geometric Features



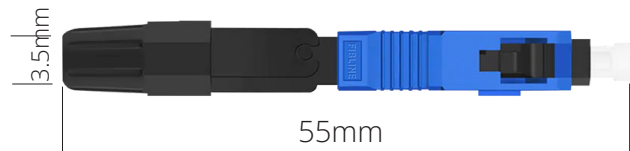
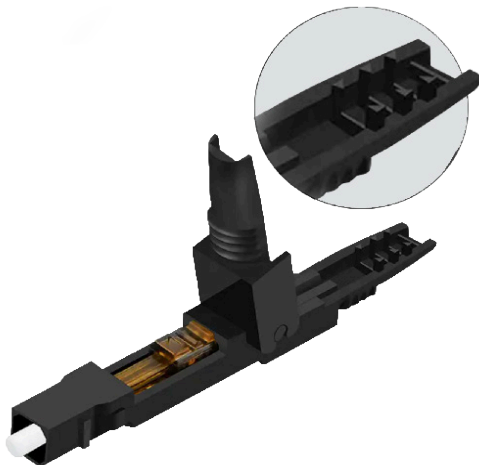
Specifications	Value Provided
Radius Of Curvature(R) mm	10
Apex Offset (AO) μ m	0
Spherical Fiber Height (SpH) nm	-50 $\leq$ SpH $\leq$ 50

C TYPE Series



Product	Product Order Code
SC/APC Single Mode	FO-0302SMA353QC
SC/UPC Single Mode	FO-0302SMU353QC
SC Multi Mode	FO-0302MMU353QC

D TYPE Series



Product	Product Order Code
SC/APC Single Mode	FO-0302SMA353QD
SC/UPC Single Mode	FO-0302SMU353QD
SC Multi Mode	FO-0302MMU353QD

Packet

