

Waterproof Connector

Features

- Cost effective solution for in house termination
- Water proof, dust proof and corrosion resistant
- Wide range of operational temperature
- Wide range of cables to be used, 3-8mm OD cable with two 2.0mm to 3.0mm jacketed subunits
- Multimode and single mode
- Intermateable to other Industrial adaptor per IEC 61076-3-106
- Simple assembly requiring no special tools
- Durable mechanical mating, minimum of 500 mating



Application

- Outdoor environment of optical fiber communication
- Outdoor communication equipment connection
- Optical fiber base station connection
- Field optical communication link temporary fast connection
- Broadband
- CATV
- FTTP

Specifications:

Parameter	FullLAXS-LC		Optitap-SC		MINI-SC		ODVA-SC		ODVA-LC		ODVA-MPO		ODVA-MPO Low loss		PDLC	
	SM	MM	SM	MM	SM	MM	SM	MM	SM	MM	SM	MM	SM	MM	SM	MM
Insertion Loss(dB)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.75	0.5	0.35	0.35	0.2	0.2
Return Loss(dB)	50	/	50	/	50	/	50	/	50	/	60	25	60	25	50	/
Cable outer Diameter(mm)	4.8 or 7.0		3 or 5		3 or 5		3 ~ 8		3 ~ 8		3 ~ 8		3 ~ 8		3 ~ 7	
IP Rating	IP67		IP67		IP67		IP68		IP68		IP68		IP68		IP67	
Durability	<0.2dB typical change 500 matings															
Operating Temperature	-40°C to +70°C															

