

IP-SERIES

WITHSTAND THE ELEMENTS

Introducing the SENKO IP-SERIES, an effective and low cost connector for harsh environmental applications



IP-LC



IP-MPO

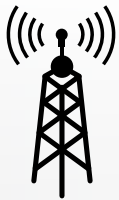
IP-LCXP

FIELD INSTALLABLE



IP-SC

FIELD INSTALLABLE



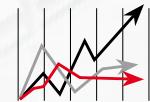
New line of IP 68 Connectors exceed ODVA requirements

The SENKO IP-LC Connector is designed to exceed the requirements of ODVA, the connectors meet IP67 environmental sealing ratings and are the ideal choice for a low cost/easy to use solution in Industrial, Fiber to the Antenna (FTTa), or any other harsh environmental applications.



Simple bayonet locking system

The IP-LC Connector is designed according to the IEC60603-7 interface standard, which allows mating to other similar mechanical locking systems.



Low Insertion Loss

Incorporating the SENKO LC connector yields exceptionally low insertion loss for Singlemode applications and provides connector color coding options in Multimode applications for differentiation of OM3 or OM4 constructions.

FEATURES

- Cost effective solution for in house termination
- IP68 Water immersion and Dust protection for hash environment
- Wide range of operational temperature for outside plant -40°C/+70 per
- Wide range of cables to be used, 5-8mm OD cable with two 2.0mm to 3.0mm jacketed subunits
- Chemical Resistance
- Intermatable to other Industrial LC adaptor per IEC 61076-3-106
- Simple assembly requiring no special tools
- Durable mechanical mating, minimum of 500 matings

OPTICAL CHARACTERISTICS	SINGLEMODE	MULTIMODE
For IP-LC Connector	Typical	Typical
Insertion Loss	0.10dB	0.20dB
Return Loss	≥ 55dB typical for (PC)	
Durability	< 0.2dB typical change 500 matings	
Operating Temperature	-40°C to +70°C	
Ferrule Hole Size	125.5µm +1/-0 Concentricity: ≤ 1µm	127µm
IP Rating	IP 68	

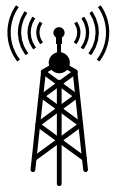
IP-LC Connector

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Simple bayonet locking system



Low Insertion Loss

NEW Safe LOCK Feature

- Sliding Lock Ring
- Provides Tamperproof Protection
- Assure Bayonet Collar is fully engaged
- Color coded for Easy Identification



Safe Lock ready



Retro Fit Safe Lock



Multiple colors for Identification

1 1st Lock:
Twist the bayonet
to lock position



2 2nd Lock:
Slide the Safe Lock



Bayonet is secure

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