



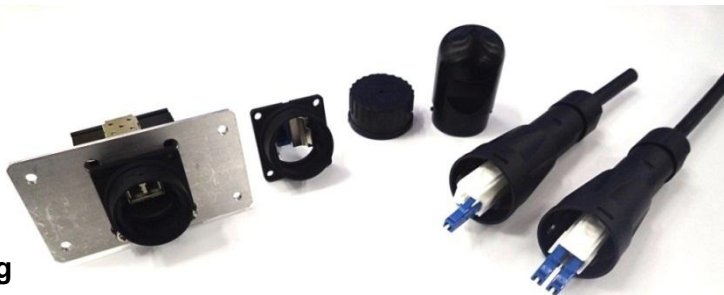
SW23 Series

MKT-E-14052F

Waterproof Bayonet Lock Connector for Direct SFP Attachment

◆Features

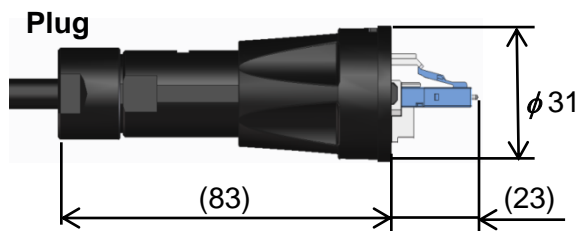
1. Waterproof LC connectors for direct SFP attachment
2. IP67 water resistant
3. Excellent weather resistance with black chromium plating supports outdoor use. (Saltwater spray test: 1000 hours)
4. Bayonet lock allows easy mating / unmating
5. Cable pull strength: 200 N or more
6. RoHS compliant



◆Application

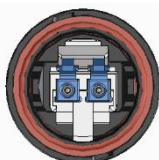
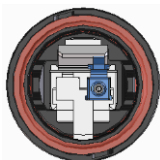
Base transmission stations, Security cameras,
Wireless communications for military applications,
Power distribution systems etc.

◆Dimensions



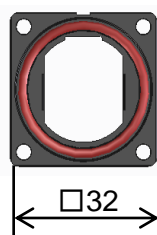
<1 pos.>
SW23-P1

<2 pos.>
SW23-P2

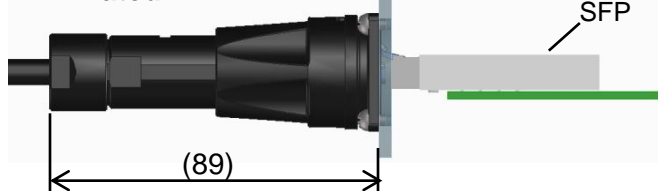


Receptacle

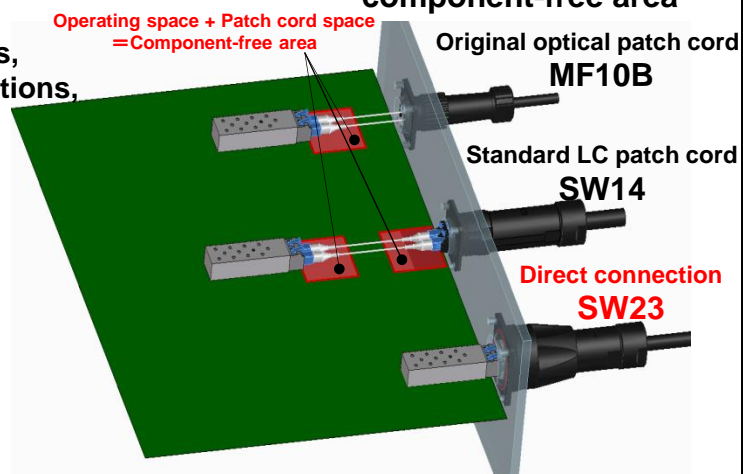
- SW23-R-S (SFP direct connection)
- SW23-R-A1 (1 pos. with adapter)



In mated



◆Direct connection with SFP eliminates
operating space for patch cord assembly =
component-free area



◆Specification

* 1 pos. adapter type receptacle is also available upon request.

Parts	Plug		Receptacle	
	Material	Finish	Material	Finish
Outer shell	Zinc die-cast	Chrome plated	Zinc die-cast	Chrome plated
O ring/ Gasket	Silicon rubber	—	Silicon rubber	—
LC connector	Synthetic resin, Zirconia, Stainless steel wire etc.	—	—	—
Others	Synthetic resin	—	—	—
	Stainless steel	—	—	—

Operating Temperature	-40°C to +85°C
Insertion Loss	SM (1310 nm: 0.4 dB or less)
Durability	500 times
Heat / Cold Resistance	85°C / -40°C, 240 hours (Supports JIS C 5961)
Humidity	75°C, 168 hours in humidity 95 %, GR3120-CORE compliant
Water Proof	IP67
Saltwater Spray	5 %, 35°C, 1000 hours

Specifications herein are subject to change without notice. Contact Hirose for latest specifications, drawings, or availabilities.