

IP67 LC/SC Single Mode Bulkhead Adapter Datasheet

IP67 LC/SC UPC OS2 Single Mode Bulkhead Adapter/Mating Sleeve with Dust Cap



Overview

The IP67 LC/SC Bulkhead Adapter is intended for bulkhead installation. Connecting with single mode fiber and multimode fiber, the adapter is designed to be durable and provide reliable mechanical mating of cable assemblies in harsh/outdoor environments. Therefore, it is the ideal choice for a low-cost and easy solution in Industrial, Fiber to the Antenna (FTTA), or any other harsh environmental applications.

The dust cap protects ruggedized patch cords from exposure to elements or accidental damage when not in use.

Benefits

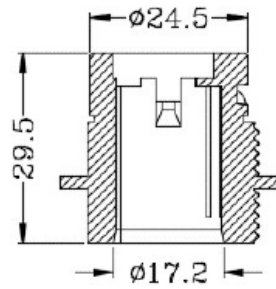
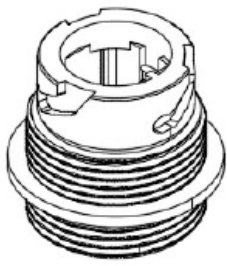
- IP67-rated Adapter Ensures Reliable Connections in Harsh Environments
- $\leq 0.3\text{dB}$ (Typical) Low Insertion Loss
- Waterproof Dust Cap Protects Adapter from Water and Dust Ingress
- Bayonet-style Mechanical Latch Provides Easy Installation and Removal
- Available in A Variety of Connector Types
- Can be Used with M2 Model Screw

Technical Specification

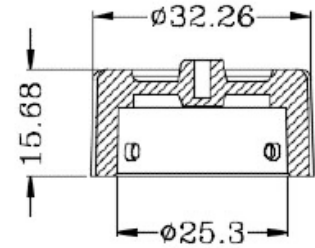
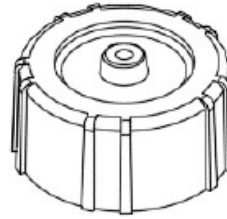
CHARACTERISTICS

Product Specification		
Part Number	BAP-IP67LC-IP67LC-FS	BAP-IP67SC-IP67SC-FS
ID	#78583	#86345
Connector Type	LC	SC
Body Style	Duplex	
Polish Type	UPC	
Fiber Mode	OS2 9/125μm	
Insertion Loss	≤0.3dB	
Durability	1000 times	
IP Rating	IP67	
Operating Temperature	-40°C to 80°C	
Color	Black	
Flammability Rate	UL94-V2	
Package Quantity	1	
RoHS Compliancy Status	Compliant	

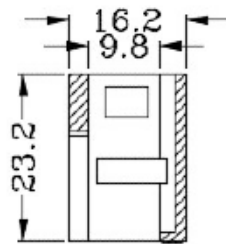
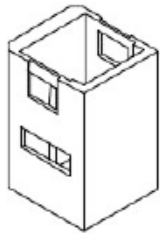
Product Specification



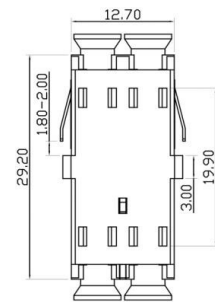
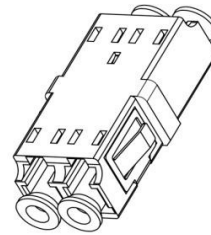
Adapter body



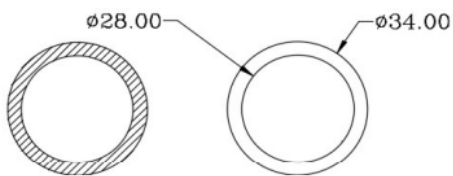
Dust Cap



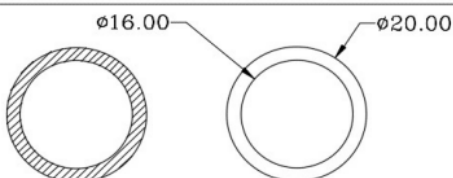
Square Inner Frame



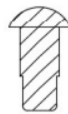
DLC Adapter



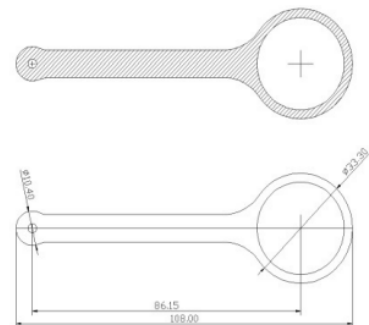
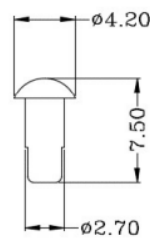
Install Sealing Ring



Dust Cap Sealing Ring



Rivet



Connecting belt

Dimensions in parentheses are in millimeters.