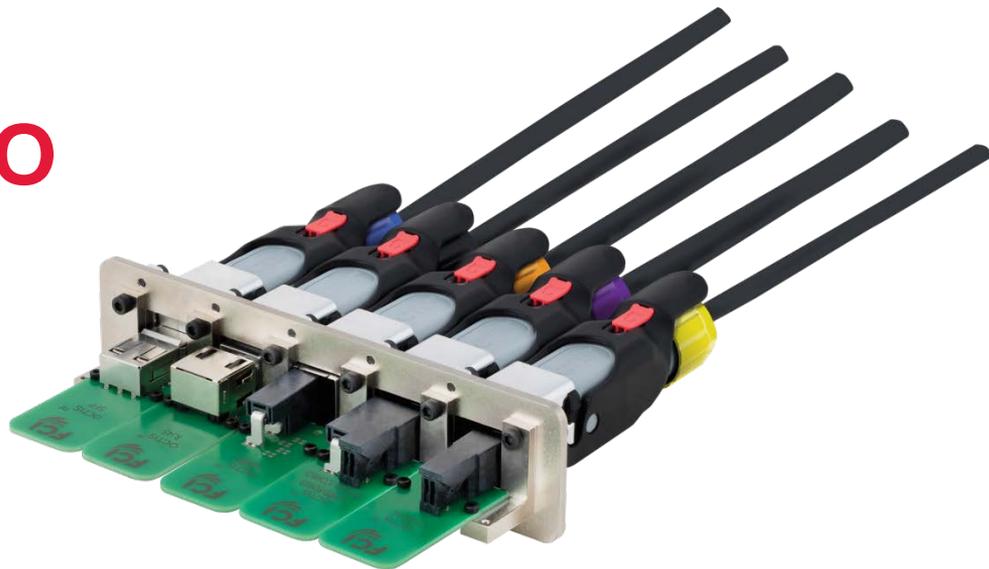




# OCTIS™ Outdoor I/O

Accessories



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**Amphenol**  
**FCi**

# OCTIS™ Accessories

Enhance the usability and protection of OCTIS™ Outdoor I/O system

- Receptacle Dust Cap
- Receptacle EMI cap
- Plug Cap
- Extension Tube
- Cage
- Bulkhead Receptacle

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# Receptacle Dust Cap

## Protects from dust

### Function

- Protects the panel cut out area from direct exposure to dust prior to the mating of plug assembly with the board connector.

### Application

- Use with standard OCTIS™ panel interface or receptacle

### Material

- NBR

### Part Numbers

- 10138810-001



Features	Benefits
Rubber material	Lightweight
Holding grip	Ease of insertion and removal
Corrugated design	Ensures proper sealing

# Receptacle EMI Cap

## Protects from EMI Interference

### Function

- Insulates equipment from EMI and also from dust prior to the mating of plug assembly with the board connector.

### Application

- Use with standard OCTIS™ panel interface or receptacle

### Material

- Shielding Cap (SS), Plastic Body (PBT)

### Part Numbers

- 10138809-101LF



Features	Benefits
Locking lever	Helps to lock and remove the cap from the receptacle or bulkhead
Metal casing with multiple fingers force fitted on plastic housing	Ensures proper sealing and EMI protection

# Plug Cap

## Protection from dust and damage

### Function

- Protects the connector mating interface area from damage and prevents dust ingress in un-mated condition. RJ45 version also helps to locate the plug connector position accurately

### Application

- Use with OCTIS™ Plug kit/ assembly

### Material

- PBT

### Part Numbers

- 10135726-001 OCTIS PLUG CAP – Universal (suitable for all Interfaces except for RJ45)
- 10135728-001 OCTIS PLUG CAP – RJ45



Features	Benefits
Conduit opening at the closed end	Cap can be suspended with a plastic chain or cable from the mast prior to mating or unmating
Robust	Can be used for pulling the plug assembly
Locating pin	Ensures full seating of the plug kit locking lever

# Extension tube

## Fiber protection

### Function

- Protects the termination area of the fiber cable

### Application

- Use with SFP OCTIS™ Plug Kit cable Assembly

### Material

- Rubber/Silicon

### Part Numbers

- 10137968-001LF – Rigid Extension Tube 95mm
- 10137969-001LF – Flexible Extension Tube 400 mm



Features	Benefits
Flexible tube	Custom length
Encapsulates the fiber	Protection of fiber

# Cage

## EMI protection

### Function

- EMI Protection for the SFP Board Connector

### Application

- Use with SFP Board Connector

### Material

- Brass

### Part Numbers

- 10133694-101LF – SFP short cage pin-in-paste (PIP)
- 10133694-102LF – SFP Short Cage Press Fit



Features	Benefits
Metal enclosure for the SFP board connector	EMI protection
Press-fit with tray packaging and pin-in-paste termination with both tray and tape-in-reel packaging options	Flexibility

# Bulkhead Receptacle

**Robust Locking , IP 67 protection**

## Function

- Ensures proper locking of OCTIS™ Plug Kit Assemblies after mating with Board Connector

## Application

- Use with all OCTIS™ Interfaces

## Material

- Aluminum

## Part Numbers

- 10138460-101LF – Bulk Head Receptacle Signal
- 10138459-101LF – Bulk Head Receptacle Power
- 10138461-101LF – Bulk Head Receptacle Hybrid
- 10138456-101LF – Bulk Head Receptacle RJ45
- 10138458-101LF – Bulk Head Receptacle SFP
- 10138462-101LF – Bulk Head Receptacle Universal



# Bulkhead Receptacle



## Features & Benefits

Features	Benefits
Screw on receptacle or direct panel casting options	Flexibility
Aluminum casting	Lightweight
Rubber gasket	Ensures IP 67 protection at the panel mounting area
Locating pin	Ensures full seating of the plug kit locking lever
Panel mounting with two screws	Easy to install and location of screw positions ensures minimum pitch



**THANK YOU**

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