



**THE DATASHEET OF**  
**10138810-001**



# OCTIS™ OUTDOOR I/O SYSTEM ACCESSORIES

## ROBUST I/O SYSTEM FOR HIGH RELIABILITY AND PERFORMANCE

OCTIS™ accessories supplement the OCTIS™ product family by offering a range of items from dust caps, EMI caps, tubing, shield cages to receptacle bulkhead coding with seals. They enhance the usability and protection of OCTIS™ Outdoor I/O System.

### RECEPTACLE DUST CAP

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

Material: NBR

#### FEATURES

- Rubber material
- Holding grip
- Corrugated design

#### BENEFITS

- Lightweight
- Ease of insertion and removal
- Ensures proper sealing

Description	Part Number
Receptacle dust cap	10138810-001

### RECEPTACLE EMI CAP

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

Material: Shielding Cap (SS), Plastic Body (PBT)

#### FEATURES

- Locking lever
- Metal casing with multiple fingers force fitted on plastic housing

#### BENEFITS

- Helps to lock and remove the cap from the receptacle or bulkhead
- Ensures proper sealing and EMI protection

Description	Part Number
Receptacle EMI cap	10138809-101LF



#### TARGET MARKETS



#### TARGET MARKETS



## PLUG CAP

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

Material: PBT

### FEATURES

- Conduit opening at the closed end
- Robust
- Locating pin

### BENEFITS

- Cap can be suspended with a plastic chain or cable from the mast prior to mating or unmating
- Can be used for pulling the plug assembly
- Ensures full seating of the plug kit locking lever

Description	Part Number
Universal (all interfaces except RJ45)	10135726-001
RJ45	10135728-001

## EXTENSION TUBE

Protects the termination area of the fiber cable.

Material: Rubber/ Silicon

### FEATURES

- Flexible tube
- Encapsulates the fiber

### BENEFITS

- Custom length
- Protection of fiber

Description	Part Number
Rigid extension tube 95mm	10137968-001LF
Flexible extension tube 400 mm	10137969-001LF



### TARGET MARKETS



### TARGET MARKETS



## CAGE

Provides EMI protection for the SFP board connector.

Material: Brass

### FEATURES

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

### BENEFITS

- EMI protection
- Flexibility

Description	Part Number
SFP short cage pin-in-paste	10133694-101LF
SFP short cage press-fit	10133694-102LF



### TARGET MARKETS



## BULKHEAD RECEPTACLE

Ensures proper locking of plug kit assemblies after mating with board connector.

Material: Aluminum

### FEATURES

- Screw on receptacle or direct panel casting options
- Aluminum casting
- Rubber gasket
- Locating pin
- Panel mounting with two screws

### BENEFITS

- Flexibility
- Lightweight
- Ensures IP 67 protection at the panel mounting area
- Ensures full seating of the plug kit locking lever
- Easy to install and location of screw positions ensures minimum pitch

Description	Part Number
Bulkhead receptacle Signal	10138460-101LF
Bulkhead receptacle Power	10138459-101LF
Bulkhead receptacle Hybrid	10138461-101LF
Bulkhead receptacle RJ45	10138456-101LF
Bulkhead receptacle SFP	10138458-101LF
Bulkhead receptacle Universal	10138462-101LF



### TARGET MARKETS



## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- [View 10138810-001 on WIN SOURCE](#)
- [Amphenol FCI Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management