Hybrid Fiber-optic Camera Connector Panels

Pre-terminated HFO camera connector panel with built-in splice enclosure box provides easy and quick installation between HD camera system and terminal panel or rack. By combining the unit and frame, HFO camera connector panel enables a variety of layouts depending on the system design.

■ COPS-F Series (SMPTE)

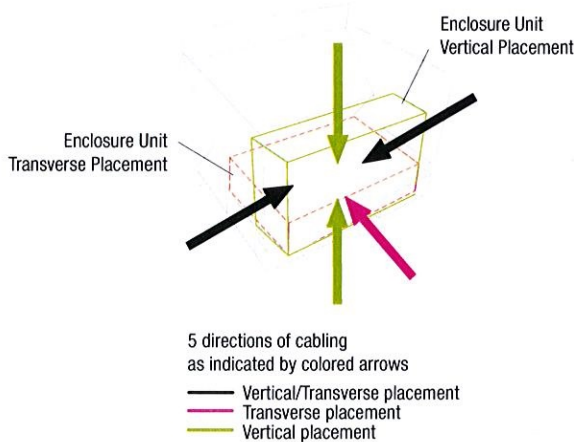| Model	Panel Size	Panel Connectors* (Assembly)
★ COPS-FF3	Wall Mount Type 3RU Height, W:197.6mm	2x FCFRA (FCS003A-FR)
★ COPS-FM3		2x FCMRA (FCS003A-MR)
★ COPS-FF2	Wall Mount Type 2RU Height, W:197.6mm	2x FCFRA (FCS003A-FR)
★ COPS-FM2		2x FCMRA (FCS003A-MR)
★ COPS3-FF3	Rack Mount Type 3RU	6x FCFRA (FCS003A-FR)
★ COPS3-FM3		6x FCMRA (FCS003A-MR)
★ COPS3-FF2	Rack Mount Type 2RU	6x FCFRA (FCS003A-FR)
★ COPS3-FM2		6x FCMRA (FCS003A-MR)

* Each panel connector is pre-termnated, length at 0.3m.
* TAJIMI compatible type (OC series) is also available. Please contact Canare for more information.
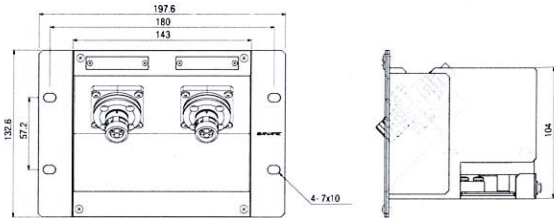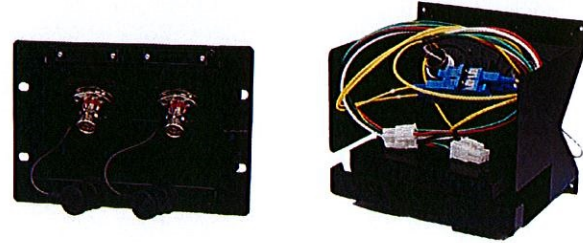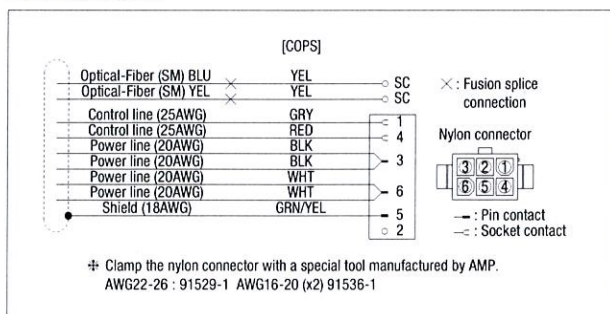
★ Production by order

Key Features and Benefits
● Exclusive "5-directional Wiring"
● Convenient to build I/O interface between HD facilities and HD OB vans
● Variety of choice of 2RU/3RU and wall/rack mount
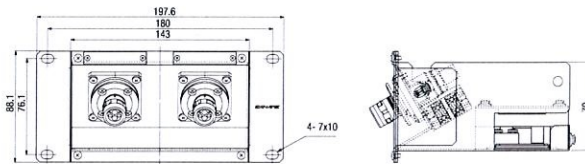● Pre-terminated HFO connectors reduce installation time dramatically.
● Cost effective

COPS-FF3

COPS-FF2

COPS3-FM3

Enclosure Unit Vertical Placement

Enclosure Unit Transverse Placement

5 directions of cabling as indicated by colored arrows
— Vertical/Transverse placement
— Transverse placement
— Vertical placement

5-directional Wiring
JP Patent No.4388540

■ Wiring Diagram

[COPS]

Optical-Fiber (SM) BLU	YEL	SC
Optical-Fiber (SM) YEL	YEL	SC
Control line (25AWG)	GRY	1
Control line (25AWG)	RED	4
Power line (20AWG)	BLK	
Power line (20AWG)	BLK	3
Power line (20AWG)	WHT	
Power line (20AWG)	WHT	6
Shield (18AWG)	GRN/YEL	5
		2

×: Fusion splice connection

Nylon connector

3 2 1
6 5 4

•—: Pin contact
—<: Socket contact

⊹ Clamp the nylon connector with a special tool manufactured by AMP.
AWG22-26 : 91529-1 AWG16-20 (x2) 91536-1
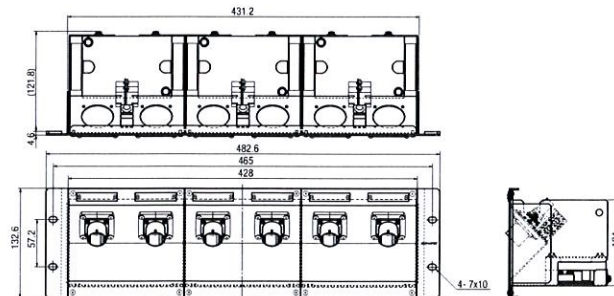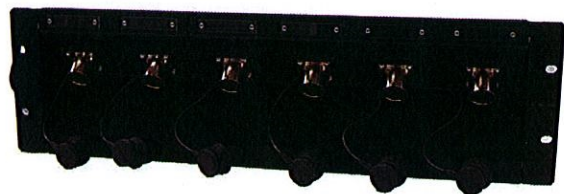
Accessories
Fiber-optic cable w/SC connector (2m), grounding cable, nylon connector, Pin connector, socket contact, tie-band, fusion reinforcement sleeve, fusion rubber holder, color-coded tube, mounting screw, laser warning label.
[NOTE] A separately available dedicated tool is required to assemble nylon connectors.