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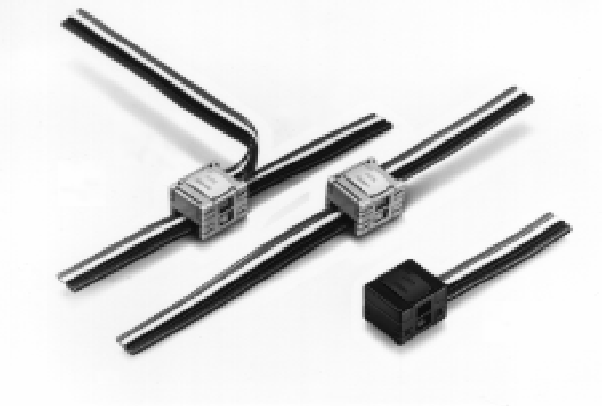
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CompoBus/S Accessories

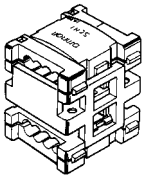
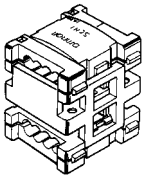
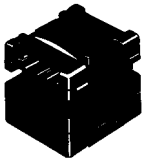
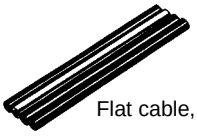
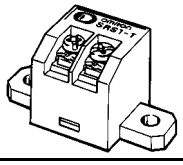
Connectors, Cables and Terminators Complete an Installation



- Dedicated flat cable and compact branch and extension connectors simplify T-branching and expansion of a CompoBus/S communication system
- Terminators available as connectors and terminal blocks; use one at the end of each branch

Ordering Information

■ CONNECTORS, CABLE, TERMINATORS

Product	Appearance	Part number
Branch connector	 Sold in packs of 10	**SCN1-TH4**
Extension connector	 Sold in packs of 10	**SCN1-TH4E**
Connector terminator		**SCN1-TH4T**
Communications cable	 Flat cable, 100 m, 4 conductors (0.75 mm^2 each)	**SCA1-4F10**
Terminal-block terminator		**SRS1-T**

■ DIN RAIL MOUNTING TRACK

Description	Part number
DIN rail track, 7.3 mm (0.29 in) depth; 50 cm (1.64 ft) length	**PFP-50N**
DIN rail track, 7.3 mm (0.29 in) depth; 1 m (3.28 ft) length	**PFP-100N**
DIN rail track, 16 mm depth (0.63 in); 1 m (3.28 ft) length	**PFP-100N2**
End plate	**PFP-M**
Spacer	**PFP-S**

Specifications

■ RATINGS/CHARACTERISTICS

Rated current	4 A
Contact resistance	20 mΩ max.
Insulation resistance	1,000 MΩ min. at 500 VDC
Withstand voltage	1,000 VAC for 1 min, leakage current: 1 mA max.
Cable pulling strength	50 N (5.1 kgf) min.
Operating temperature	−20°C to 70°C (−4°F to 158°F)

■ MATERIALS

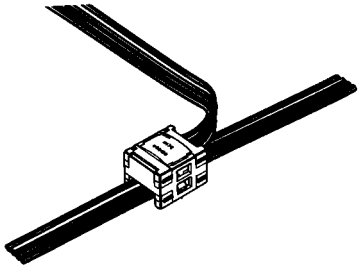
Housing	PA66 resin (UL94V-2) Branching and extension: Gray Terminator: Black
Cover	
Contact	Phosphor bronze and nickel base, tin plated

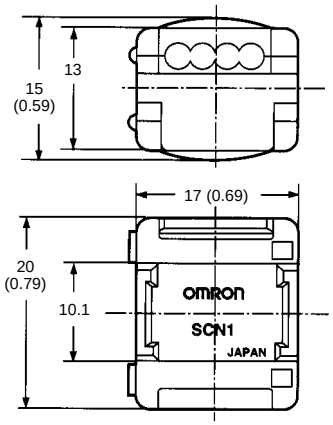
Dimensions

Unit: mm (inch)

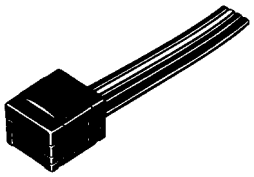
■ CONNECTORS, CABLE, TERMINATORS

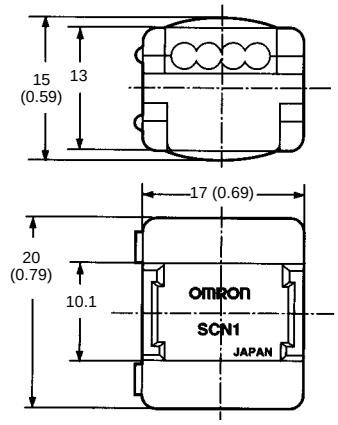
SCN1-TH4 Branch Connector
SCN1-TH4E Extension Connector





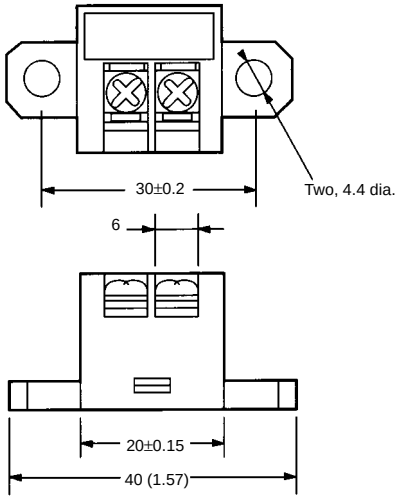
SCN1-TH4T Connector Terminator



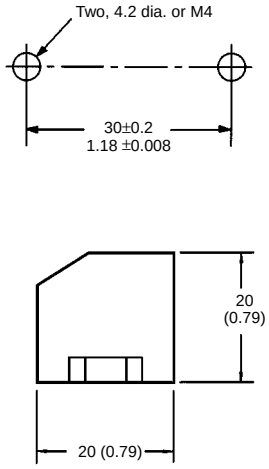


SRS1-T Terminal-block Terminator





Mounting Holes

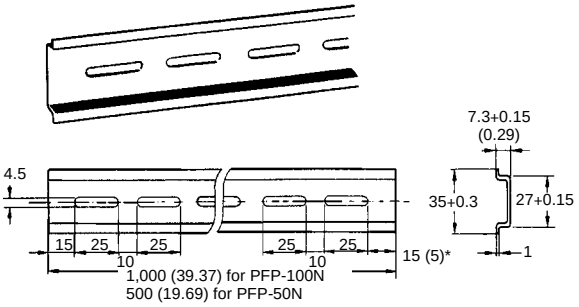


Unit: mm (inch)

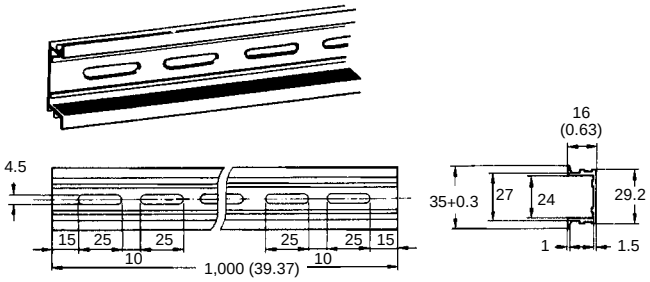
■ DIN RAIL MOUNTING TRACK

Mounting Track

PFP-100N
PFP-50N

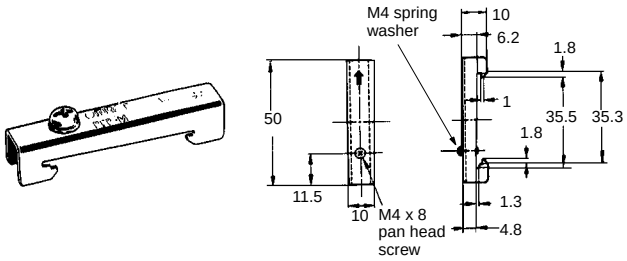


PFP-100N2



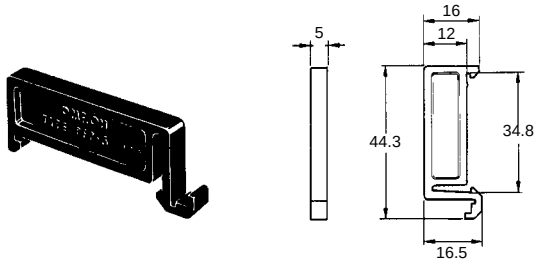
End Plates

PFP-M



Spacers

PFP-S



Precautions

Refer to the *CompoBus/S Operation Manual (W266)* to assemble the connectors and wire the system.

■ CORRECT USE

The SCN1-TH4, SCN1-TH4E, and SCN1-TH4T are dedicated connectors for CompoBus/S. Always use dedicated SCA1-4F10 CompoBus/S flat cable with these connectors.

Do not locate the cables in places where excessive force may be imposed on the cable connectors.

These connectors cannot be reused once they have been attached to cables. Use new connectors if they were not attached to cables properly.

NOTE: DIMENSIONS SHOWN ARE IN MILLIMETERS. To convert millimeters to inches divide by 25.4.

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OMRON ELECTRONICS, INC.
One East Commerce Drive
Schaumburg, IL 60173
1-800-55-OMRON

OMRON CANADA, INC.
885 Milner Avenue
Scarborough, Ontario M1B 5V8
416-286-6465

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