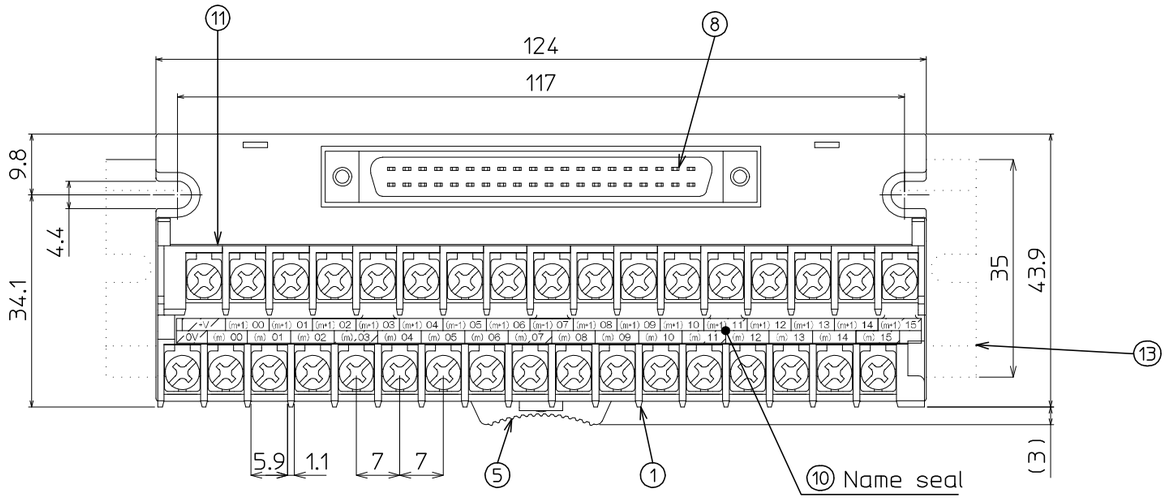
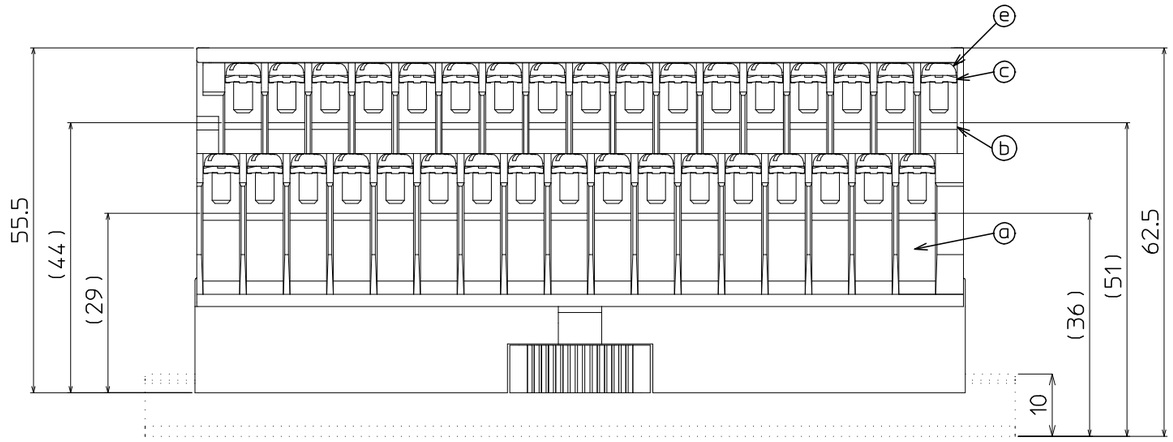
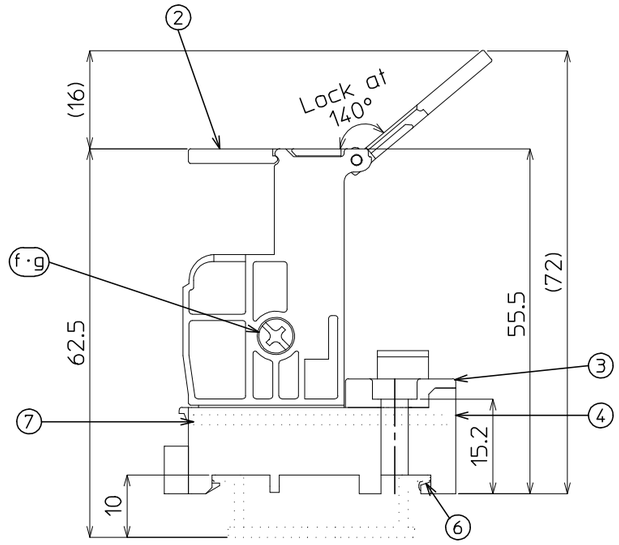






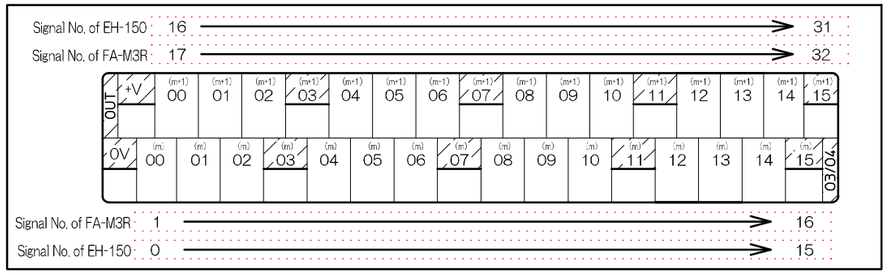
Notes on using with FA-M3R(Yokogawa Electric) or EH-150 (Hitachi Industrial Equipment)!

Name plate of this product is a print for Omron products.

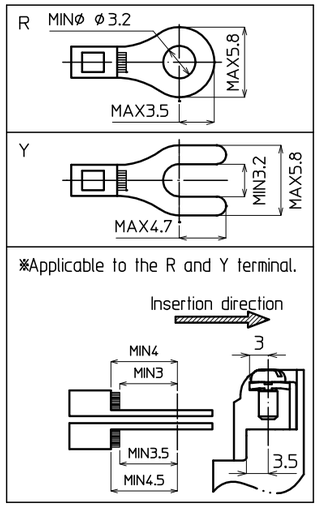
FA-M3R and EH-150 is a different signal No.

If use with FA-M3R and EH-150, A signal No. replace to below.

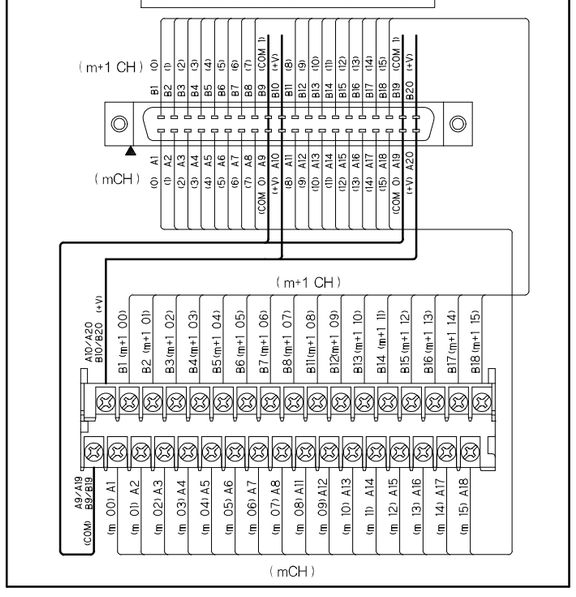
⑨ Name plate



Applicable solderless terminal



Connecting diagram (TOP VIEW)



Specification

No.	Description	Material	Surface Treatment	Remarks
1	Terminal Block			
a	Base	Modified PPE (Black)		UL94V-0
b	Conductive Plate	Copper alloy	Sn	
c	Washer	Steel	Zn	
d	Spring	SUS		※Springs is Built-in
e	Terminal Screw	Steel	Zn	
f	Screw	Steel	Zn	
g	Nut	Steel	Zn	
2	Cover	Polycarbonate (Clear)		UL94V-2
3	Upper case	Modified PPE (Black)		UL94V-0
4	Lower case	Modified PPE (Black)		UL94V-0
5	Lock button	POM (yellow)		
6	Spring	SUS		
7	Substrate	Glass epoxy		
8	Connector			Maker : TE Connectivity Part No.1747053-1 ⚠
9	Name Plate			
10	Name seal			
11	Seal of form			
12	Screw	Steel	Zn	※Tightening from the lower case
13	Rail DIN35mm			※ Optional

Rateds

Rating voltage	50 V
Rating current	sig 0.5A / COM 2A
Insulation resistance	100MΩ or above (With DC500V)
Withstand voltage	AC500V / 1minute
Connectable wire	1.25 mm² / MAX
Size of terminal screw	M3X6L
Standard tightening torque	0.8N·m
Operating ambient temperature	-15℃~+60℃(No freezing or condensation)
Relative humidity	45~85%

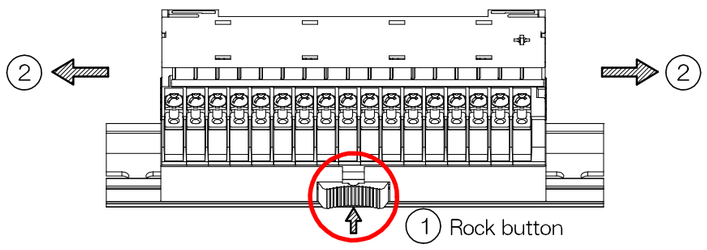
Weight	180g

How to move the unit attached to the DIN (35-mm width) rail

This unit is the structure which is fixable to a rail without using a stopper.
When moving the unit fixed to the rail, it can move by pushing the button① of a figure.

① Rock button continues pushing.

② A unit can be moved.



⚠ Since a rail may be damaged when moved without pushing a lock button, please be careful of movement of a unit.

改番 REV.	訂正記事 DESCRIPTION OF REVISION	年月日 DATE	担当 BY
⚠	Connector changed (FCN-364P040-AU: Fujitsu Component → 1747053-1: TE Connectivity)	2018.10.23	YAZAWA

参考図

承認 APPROVED	検図 CHECKED	製図 DRAWNG	設計 DESIGNED	名称 TITLE
菅沼 2018/10/23	小松 2018/10/23	宮澤 2016. 6/15		PCA7-4F40-TB34-03 Specifications

製品コード CODE No.

単位 UNIT mm

尺度 SCALE 1/1

公差 TOLERANCE

TOYOGIKEN 東洋技研株式会社 TOYOGIKEN CO.,LTD.

図番 DRAWNG No. TA16281-01

REV. ⚠ SHEET 1/1