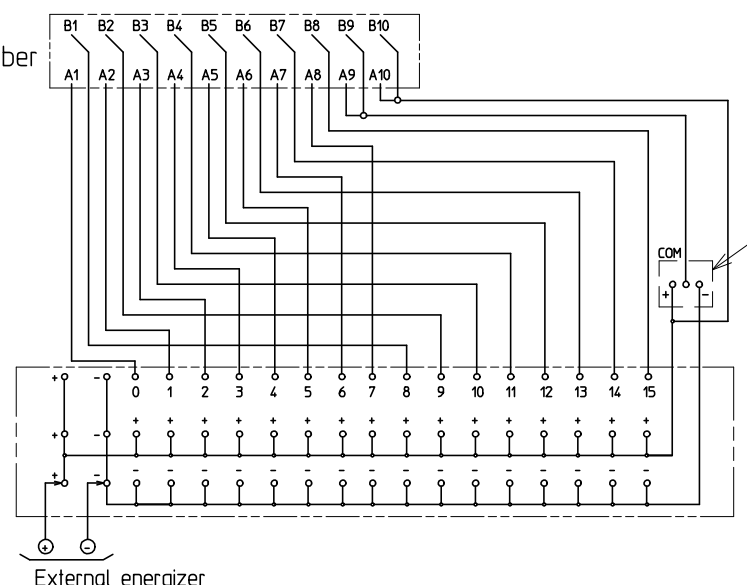


Connecting Diagram
Top View

Connector Number



Terminal Block

Upper
Middle
Lower

External energizer

A jumper setup of COM

OMRON	MITSUBISHI
COM + - *COM connection	COM + - *COM connection
C500-ID218CN	FX1N-16MT
C500-ID501CN	FX1N-32MT
C500-OD415CN	FX2NC-16MT
C500-ID501CN	FX2NC-32MT
C500-MD211CN	FX2NC-64MT
C200-ID215	FX2NC-96MT
C200-ID501	FX2C-64MT
C200-OD215	FX2C-96MT
C200-OD501	FX2C-128MT
C200-MD215	FX2C-160MT
C200-MD501	
*When using the sequencer of OMRON, a jumper connects either + or -.	*When using the sequencer of MITSUBISHI, a jumper connects to -.
Conformity cable KB20S-1H4F-※M *produces after an order.	Conformity cable KB20S-1H1D-※M *produces after an order.

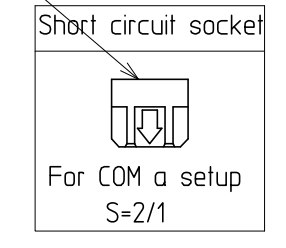
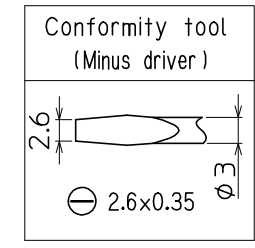
Specification

No.	Description	Material	Size	Surface Treatment	Remarks
1	Terminal Block	66Nylon(Glay)			UL94V-0
2	Substrate	Glass epoxy	t=1.6		
3	Connector				HIF38A-20PA-2.54DSA (63)(HIROSE)
4	Case	PVC(Glay)	L=76		
5	Side Plate RL	Modified PPE (Glay)			UL94V-0
6	Fixed screw	Steel	M3X12L	Zn	+Screw
7	Name Seal	Synthetic paper			
8	Short circuit connector				XG8S-0331(OMRON)
9	Short circuit socket				XJ8A-0211(OMRON)
10	Stopper	Steel		Zn	HDV-1 (*Option)
11	Rail	Aluminum	DIN35mm		DAV.DAS (*Option)

Rateds

	JIS	TUV
Rating voltage	125V	125V
Rating current	1A	1A
Connectable wire	Single	φ0.5~φ1.6
	Twist	1.25mm ² / MAX
Insulation resistance	100MΩ or above (With DC500V)	
Withstand voltage	600V / 1minute	
The exfoliation length of a wire	9~10mm	
Operating ambient temperature	-25℃~+60℃(No freezing or condensation)	
Relative humidity	45~85%	
Standard	JIS C 8201-7-1 (NECA C 2811)	EN60947-7-1

参考図



改番 REV.	訂正記事 DESCRIPTION OF REVISION	年月日 DATE	担当 BY

承認 APPROVED	検図 CHECKED	製図 DRAWING	設計 DESIGNED	名称 TITLE
菅沼 2012/12/19	小松 2012/12/19	宮澤 2012.12/19		PCIV-1H20-K2
製品コード CODE No.		単位 UNIT	尺度 SCALE	Specifications
		mm	1 / 1	
公差 TOLERANCE		図番 DRAWNG No.		REV. SHEET
TOYOGIKEN CO.,LTD.		TA12346-01		1 / 1