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All



## WECO

WECO Standard Video Patch Cords for 2xDV and WECO patchbays.

### — Key Features and Benefits

- Supports 3G-SDI/HD-SDI/SD-SDI.
- Western Electric Standard.
- 75 ohm impedance.
- Flexible Cable.
- Usable with 75 ohm Standard Video Patchbays.

[For inquiries about this products](#)



VPC\*\*


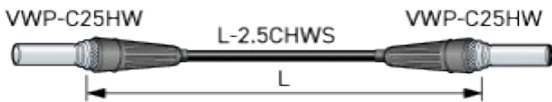
[Tech Data](#)

[Downloads](#)

- Product specifications and appearance described are subject to change without notice for improvement.

**RoHS Search**

## // WECO

Type	Model	Length(m)	Standard package
WECO Plugs - WECO Plugs 	VPC003-WC	0.3	1
	VPC005-WC	0.5	1
	VPC01-WC	1	1
WECO Plugs - WECO Plugs 	VPC003-HW-WC	0.3	1
	VPC005-HW-WC	0.5	1
	VPC01-HW-WC	1	1

BLK BRN RED ORN YEL GRN BLU PPL GRY WHT

BLK BRN RED YEL GRN BLU PPL



Product Specifications  
(VPC\*\*-WC)

1/2  
SAC037E  
Ver 2.2

**CANARE Electric Co., Ltd.**

1. Scope This specification covers the performance of Video Patch Cable Assembly.

2. General Specifications

(1) Product Name Video Patch Cord

(2) Model Name and Weight

Model Name	Weight	
	NET (g)	GROSS (g)
VPC003-WC	-	50
VPC005-WC	-	60
VPC01-WC	-	85

※Gross weight comes to the product with a plastic bag.

(3) Configuration and Wiring Diagram As shown in Fig CL037E.

(4) Packaging Individual plastic bag packing per cable.

3. Rating

(1) Rated voltage AC 31.5V

(2) Temperature Range -30°C~+60°C

4. Characteristics Please see individual specifications for undescribed below.

4.1 Electrical Characteristics

Item	Characteristics	Test methods
Electrical Conditions	No burn caused by short circuit and insulation destruction.	AC1000V, 1 minute.
Insulation Resistance	$\geq 1000\Omega$	Application of DC500V between power apply contacts for 1 minute.

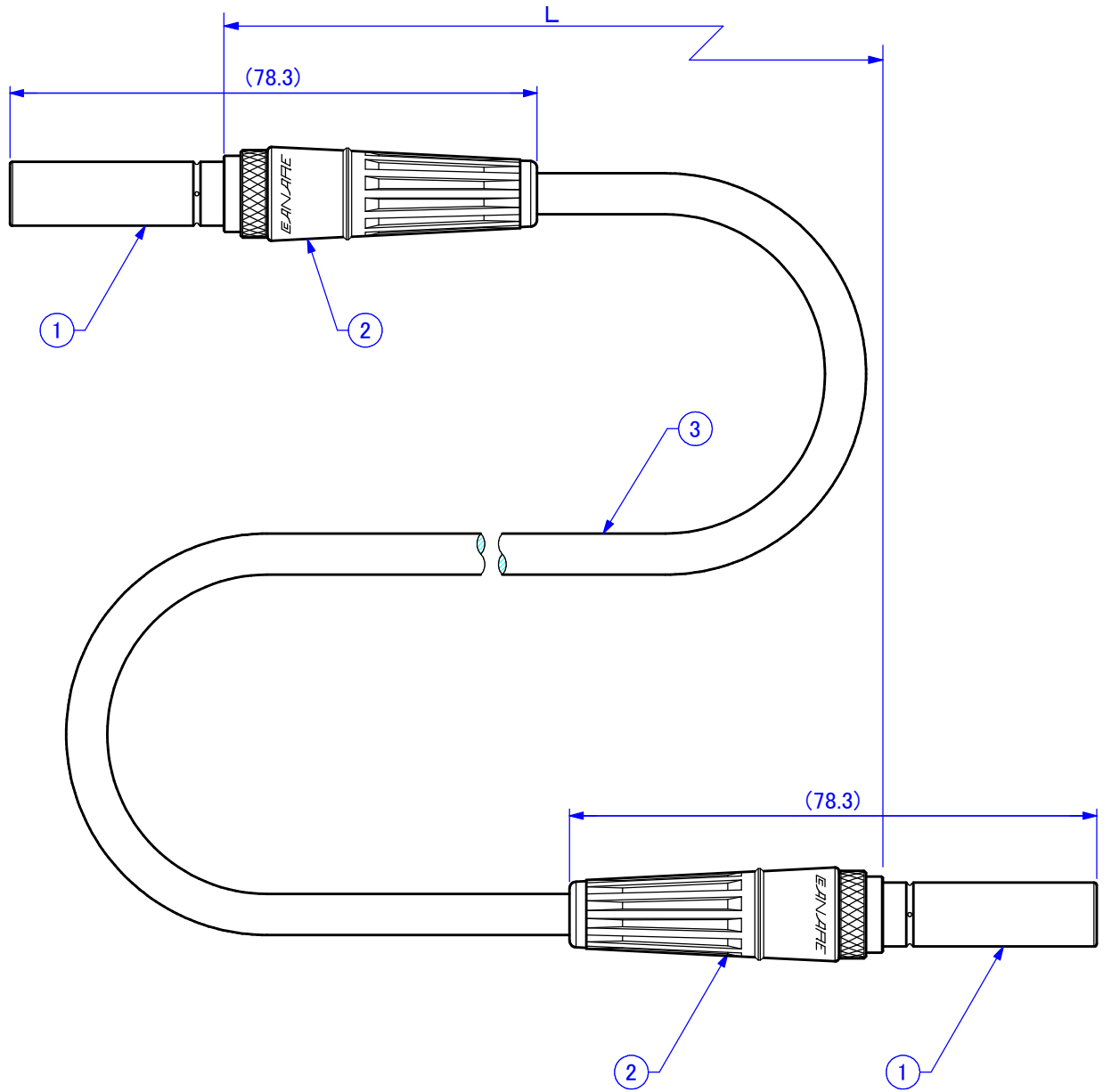
4.2 Mechanical Characteristics

Item	Characteristics	Test methods
Interchangeability	To be connected without any abnormality.	The receptacle and applicable plug shall be connected.
Bending Strength	There must not be 100% disconnection of the wire. Be not short.	Bending angle right and left 90°, Speed·20 times/min, Flexure 5000 times by the load of 250g.

4.3 Environmental characteristics

Item	Characteristics	Test methods
Change of temperature	There shall be no damage on each part.	Connectors are not united. low temperature:- 25°C±3°C High temperature:+55°C±2°C Leaves it for 30 minutes for each. Number of cycles: 5cycles.
Damp heat, cyclic	Insulation resistance 1000MΩ or more	It leaves for 96±2h (The temperature 40°C±2°C and the humidity 90%~95%). It is taken out, and moisture is taken, and it leaves one hour in standard atmospheric conditions. Then the insulation resistance is measured.

<Note> Unless otherwise specified, all tests and measurements should be performed within a normal temperature range of 15-35°C, a relative humidity of 25-27%, and an atmospheric pressure of 86-106kPa.



VPC01-WC	1000 + 50, 0
VPC005-WC	500 + 30, 0
VPC003-WC	300 + 30, 0

(Color: BLK,BRN,RED,ORG,YEL,GRN,BLU,PPL,GRY,WHT)

MODEL	LENGTH[L]				
3	75Ω Color Coaxial Cable	LV-61S	Lm	Canare	(Color:BLK,BRN,RED,ORG,YEL,GRN,BLU,PPL,GRY,WHT)
2	Cable Boot	CB04	2	Canare	(Color: Same as the cable.)
1	Video Patch Plug	VWP-C4A	2	Canare	(W.E. standard.)
ITEM	DESCRIPTION	P/N	QTY.	REMARKS	

TITLE	PJTN.	UNIT	SCALE	TOL.	DATE	Ver 2.3	MODEL	DRW. No.
VIDEO PATCH CABLE	-	mm	1:1	-	2010-05-11		VPC**-WC	CL037E

Product Specifications  
(VPC\*\*-HW-WC)

1/1  
SAC197E  
Ver 1.0

**CANARE Electric Co., Ltd.**

1. Scope This specification covers the performance of Video Patch Cable Assembly.

2. General Specifications

(1) Product Name Video Patch Cord

(2) Model Name and Weight

Model Name	Weight	
	NET (g)	GROSS (g)
VPC003-HW-WC	39	-
VPC005-HW-WC	46	-
VPC01-HW-WC	62	-

※The above is approx.

(3) Configuration and Wiring Diagram As shown in Fig CL197E.

(4) Packaging Individual plastic bag packing per cable.

3. Rating

(1) Rated voltage AC 60Vrms

(2) Temperature Range -30°C~+60°C

4. Characteristics Please refer to the individual specifications for the article not shown below.

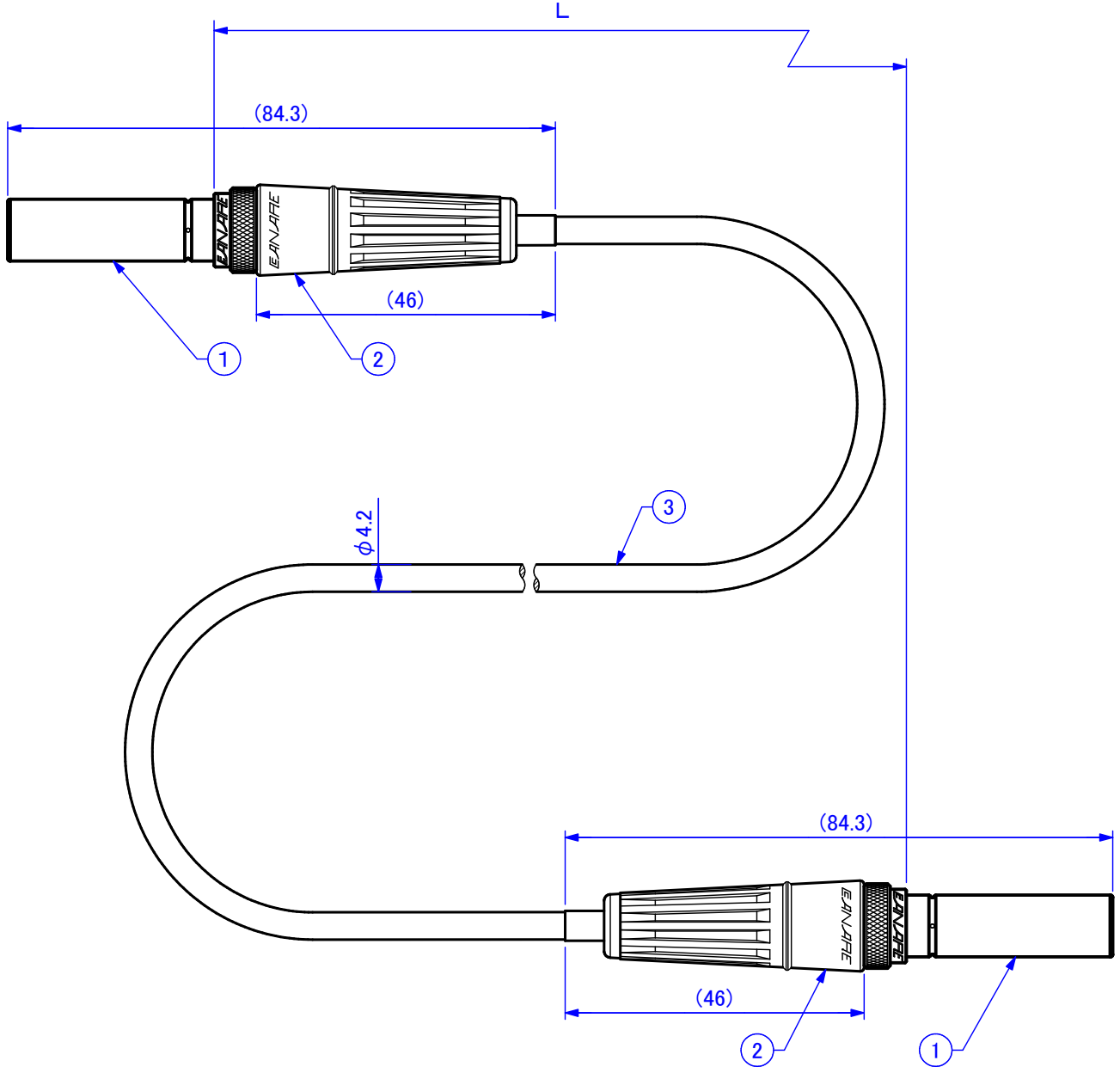
4.1 Electrical Characteristics

Item	Characteristics	Conditions
Voltage proof	Without damage such as electric break.	AC1000V, 1 minute.
Insulation Resistance	$\geq 1000\text{M}\Omega$	Application of DC500V between power apply contacts for 1 minute.

4.2 Mechanical Characteristics

Item	Characteristics	Conditions
Interchangeability	To be connected without any abnormality.	The receptacle and applicable plug shall be connected.
Bending Strength	There must not be 100% disconnection of the wire. Be not short.	Bending angle right and left 90 °,Speed·10 times/min, Flexure 1000 times by the load of 200g.

<Note> Unless otherwise specified, all tests and measurements should be performed within a normal temperature range of 15-35°C, a relative humidity of 25-75%, and an atmospheric pressure of 86-106kPa.



VPC01-HW-WC	1 000 + 50, 0
VPC005-HW-WC	500 + 30, 0
VPC003-HW-WC	300 + 30, 0
MODEL	LENGTH [L]

3	75 Ω Color Coaxial Cable	L-2.5CHWS	1	Canare	(Color: BLK,PPL,BRN,RED,YEL,GRN, BLU)
2	Cable Boot	CB04	2	Canare	(Color: BLK.)
1	Video Patch Plug	VWP-C25HW	2	Canare	(W.E. Standard.)
	Heat Shrinkable Tube	-	2	Color:BLK	(Connector Accessories)
ITEM	DESCRIPTION	P/N	QTY.	REMARKS	

TITLE	PJTN.	UNIT	SCALE	TOL.	DATE	Ver1.0	MODEL	DRW. No.
Video Patch Cord	-	mm	1:1	-	2020-03-04		VPC**-HW-WC	CL197E

