



48MC



75 ohm Micro Video Patchbays

Our unique, thinnest and lightest video jacks realize ultimate space efficiency.

— Key Features and Benefits

- High density 48 channels of I/O into 1 RU design.
- Video jack weights 35 g and is half of our conventional one.
- Space and weight saving; beneficial to O.B. vans
- DIN 1.0/2.3 rear jacks.
- Dust-proof shutter
- Included a sheet of channel designator for easy identification.
- Can be recessed 25 mm.
- 3G-SDI: SMPTE ST 424 compliant

Note: Be sure to use with Canare Micro Video Patch Cords.

[For inquiries about this products](#)



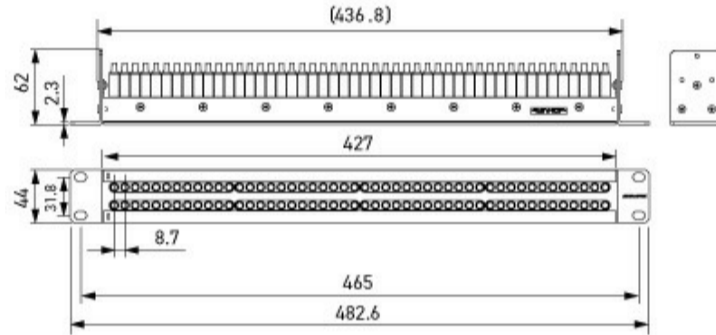
[Tech Data](#)

[Downloads](#)

// 75 ohm Micro Video Patchbays

Type	Model	Panel Size	Loaded Video Jacks	Standard package
	48MC	1 RU	48 x MCVJ-W	1 pc
NO IMAGE	48MCS	1 RU	48 x MCVJ-S	1 pc

Click to refer the [ordering information](#).



Return Loss & Isolation

Model		MCVJ-W	MCVJ-S
RL	DIN-DIN: Normal Through	20 dB or greater @ 3 GHz	-
	DIN-Video: Patch Through	20 dB or greater @ 3 GHz	20 dB or greater @ 3 GHz
	DIN-Self Termination	10 dB or greater @ 3 GHz	20 dB or greater @ 3 GHz
Isolation		45 dB or greater @ 3 GHz	45 dB or greater @ 3 GHz

// Dual Video Jacks

Type	Model	Description	Rear Jacks	Standard package
	MCVJ-W	Normal through	DIN 1.0/2.3	1 pc
	MCVJ-S	Straight through	DIN 1.0/2.3	1 pc

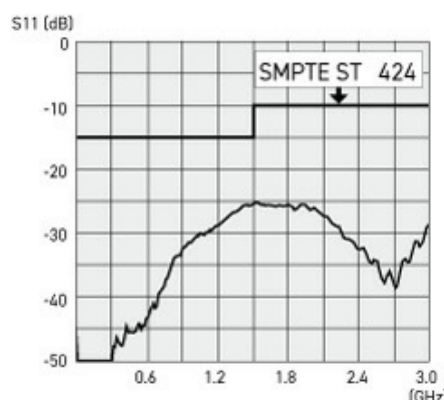
// Micro Video Jack

Type	Model	Suitable Cable	Boot	Die Set	Standard package
	MCVP-C25HW	L-2.5CHWS	-	TCD-D253F	20 pcs

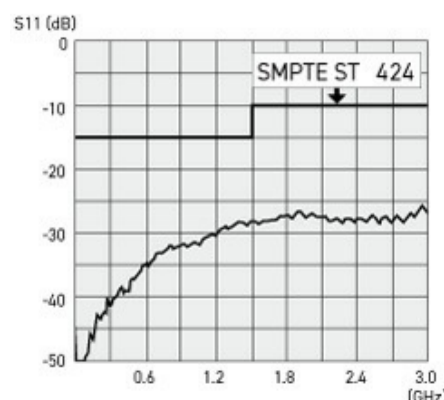
The plug is specifically designed for MCVJ and MCVJK(A) jacks.

// Accessories

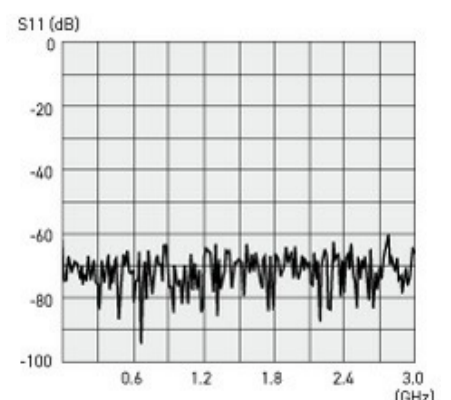
Type	Model	Description	Standard package
-	MCVPC**	Canare Micro patch cords	1 pc
	BET-D/H	BNC extraction tool	1 pc
	BET-DIN	BNC extraction tool	1 pc
-	PH50B	Patch cord holder for MCVPC**	1 pc
-	MCVJ-DC	Dust cap for MCVJK(A)	100 pcs



Normal Through
(Return Loss for MCVJ-W)



Patch Through
(Return Loss for MCVJ-W)



Isolation

Product Specifications

1/1
SAL452E
Ver 1.0

CANARE Electric Co., Ltd.

1. Product Name EIA 1U (48ch) Video Patchbay
2. Model Name 48MC and 48MCS
3. Specification

Model Name	48MC	48MCS
Configuration	As shown in Fig LL452E.	
Panel size	EIA 1 Rack Unit 19 x1in (482.6 x 44.45mm)	
Designation Strips ^{※1}	Kent paper Size: 426mm x 8.5mm, t=0.2mm	
Jacks loaded	MCVJ-W	MCVJ-S
Quantities	48pcs	
Environment	RoHS Compliant	
Accessories	Number Label 1pcs Dust Cap (100pcs) 1pcs Cross recessed binding head (M5x15) 4pcs Plain Washers 4pcs	
Packaging	Carton box Dimensions: 625 x 190 x 70mm	
Weight ^{※2} (NET)	2.3 kg	
(GROSS)	3.0kg	

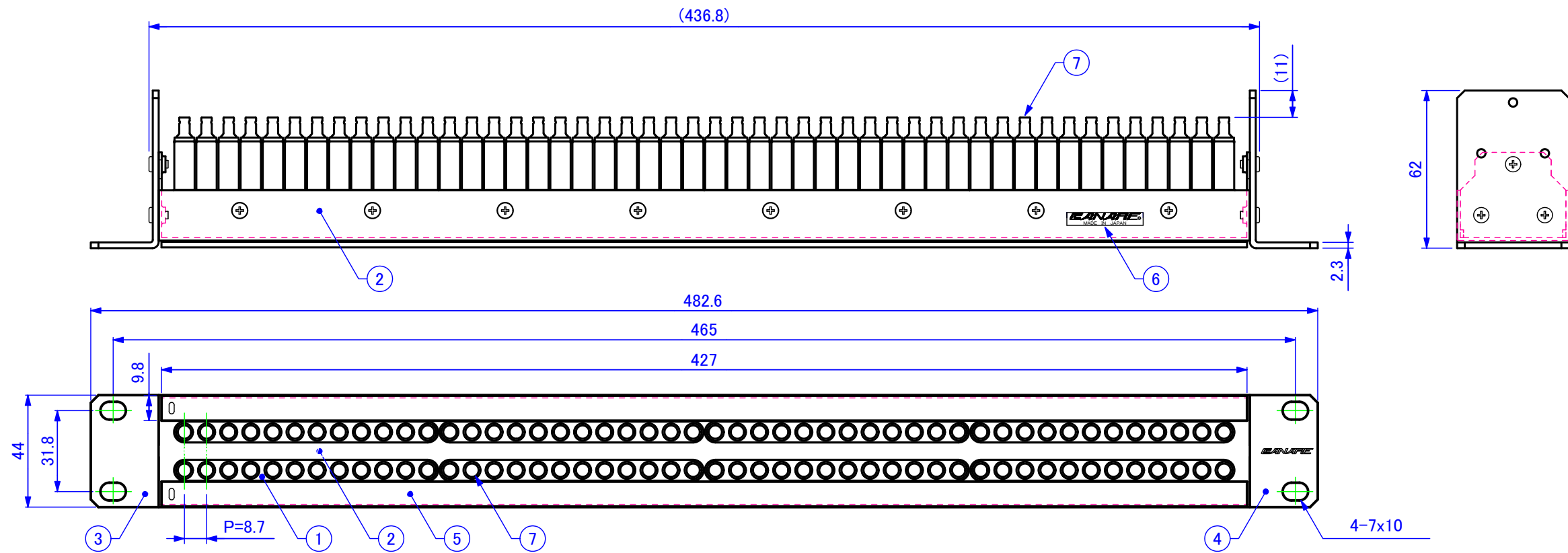
※1) In case of preparing at customer side, we recommend Kent paper thickness less than 0.2mm.

Channel spacing should be 8.7mm.

※2) Gross weight includes a cardboard and accessories.

4. Quality Requirements

Item	Requirement
Appearance	No significant scratches or stains.
Structure	Assembled correctly as per its drawing. Each part shall be built without any looseness.
Dimensions	Meeting the dimensions shown in the drawing.
Accessories	No missing. There is no mistake in quantity.



<Model>

4 8 M C *

Micro Video Jack

Blank : MCVJ-W
S : MCVJ-S

<Accessories>

Dust Cap MCVJ-DC 1 pack of 100 Pcs.
Number Label A-NP48 black(1~48) 1 Pcs.
Cross recessed binding head M5x15 Ep-Fe/Zn/CM black 4 pcs.
Plain Washers 5x12x1 Polycarbonate clear 4 Pcs.

7	Micro Video Jack	MCVJ-W or S	48	CANARE /Cross countersunk head M2.5x4 Ep-Fe/Ni
6	Label	A-NP30	1	Aluminum tape
5	Card Rail	M-DSR08	2	Alloy Steel (black) /A-SM25N (Cross countersunk head M2.5x6)
	Card Cover	M-DSC04	2	PC (clear)
	Card	M-DSK04	2	426x8.5 t0.2
4	Mounting Panel	M-MA1U07	1	Alloy Steel (black) t2.3 /Cross binding head M3x6 Fe/Zn/CM (black)
3	Mounting Panel	M-MA1U06	1	Alloy Steel (black) t2.3 /Cross binding head M3x6 Fe/Zn/CM (black)
2	Front Panel	M-CP1UV48	1	Alloy Steel (black) t1.2
1	Adapter Panel	M-APVJ12	4	Nylon /Cross countersunk head M3x6 Fe/Zn/CM (black)
ITEM	DESCRIPTION	P/N	QTY.	REMRKS

TITEL	EIA 1U (48ch) VIDEO PATCHBAY	PJTN	UNIT	SCALE	TOL.	DATE	Ver 1.3	MODEL	DRW.No.
			mm	1:2	-	2018-12-19		48MC*	LL452E

CANARE

Product Specifications

1/1
SAL461E
Ver 1.0

CANARE Electric Co., Ltd.

1. Product Name EIA 1U (48ch) Video Patchbay
2. Model Name 48MC-# and 48MCS-#
3. Specification

Model Name	48MC-#	48MCS-#
Configuration	As shown in Fig LL452E.	
Panel size	EIA 1 Rack Unit 19 x1.75in (482.6 x 44.45mm)	
Designation Strips ^{※1}	Kent paper Size: 426mm x 8.5mm, t=0.2mm	
Jacks loaded	MCVJ-W	MCVJ-S
Quantities	48pcs	
Front Panel Color	Color options are available. Specify the following code at "#". 2:Red, 4:Yellow, 5:Green, 6:Blue, 7:Purple, .Blank for black.	
Environment	RoHS Compliant	
Accessories	Number Label 1pcs Dust Cap (100pcs) 1pcs Cross recessed binding head (M5x15) 4pcs Plain Washers 4pcs	
Packaging	Carton box Dimensions: 625 x 190 x 70mm	
Weight ^{※2} (NET)	2.3 kg	
(GROSS)	3.0kg	

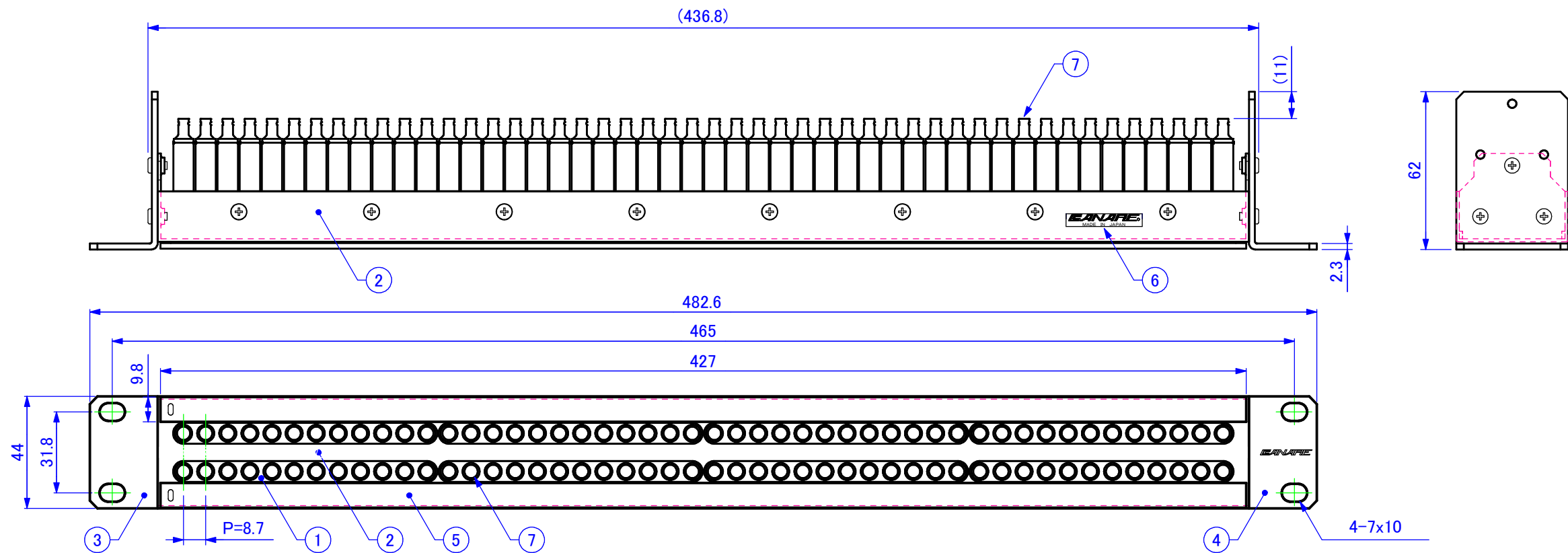
※1) In case of preparing at customer side, we recommend Kent paper thickness less than 0.2mm.

Channel spacing should be 8.7mm.

※2) Gross weight includes a cardboard and accessories.

4. Quality Requirements

Item	Requirement
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Accessories	No missing. There is no mistake in quantity.



<Model>

4 8 M C * - *

Front Panel Color 2:red 6:blue
 4:yellow 7:purple
 5:green

Micro Video Jack Blank : MCVJ-W
 S : MCVJ-S

ex) 48MC-7

Micro Video Jack : MCVJ-W
 Front Panel Color : purple

<Accessories>

Dust Cap (BN8104:100pcs) 1 Pcs.
 Number Label A-NP48-2 clear(1~48) 1 Pcs.
 Cross recessed binding head M5x15 Ep-Fe/Zn/CM black 4 pcs.
 Plain Washers 5x12x1 Polycarbonate clear 4 Pcs.

7	Micro Video Jack	MCVJ-W or S	48	CANARE /Cross countersunk head M2.5x4 Ep-Fe/Ni
6	Label	A-NP30	1	Aluminum tape
5	Card Rail	M-DSR08	2	Alloy Steel (black) /A-SM25N (Cross countersunk head M2.5x6)
	Card Cover	M-DSC04	2	PC (clear)
	Card	M-DSK04	2	426x8.5 t0.2
4	Mounting Panel	M-MA1U07	1	Alloy Steel (black) t2.3 /Cross binding head M3x6 Fe/Zn/CM (black)
3	Mounting Panel	M-MA1U06	1	Alloy Steel (black) t2.3 /Cross binding head M3x6 Fe/Zn/CM (black)
2	Front Panel	M-CP1UV48C	1	Alloy Steel t1.2
1	Adapter Panel	M-APVJ12	4	Nylon /Cross countersunk head M3x6 Fe/Zn/CM (black)
ITEM	DESCRIPTION	P/N	QTY.	REMRKS

TITEL	EIA 1U (48ch) VIDEO PATCHBAY	PJTN	UNIT	SCALE	TOL.	DATE	Ver 1.1	MODEL	DRW.No.
			mm	1:2	-	2018-06-26		48MC*-*	LL461E

CANARE