CLASS	NOMINAL LENGTH L ≤ 10	10 < L ≤ 30	30 < L ≤ 100	100 < L ≤ 300	300 < L ≤ 1000	1000 < L ≤ 3000
H	±0.02	±0.05	±0.1	±0.2	±0.3	±0.4
K	±0.05	±0.1	±0.2	±0.4	±0.6	±0.8

STRAIGHTNESS & FLATNESS TOLERANCE

CLASS	NOMINAL LENGTH ON SHORTER SIDE L ≤ 100	100 < L ≤ 300	300 < L ≤ 1000	1000 < L ≤ 3000
H	±0.2	±0.3	±0.4	±0.5
K	±0.4	±0.6	±0.8	±1.0

PERPENDICULARITY TOLERANCE

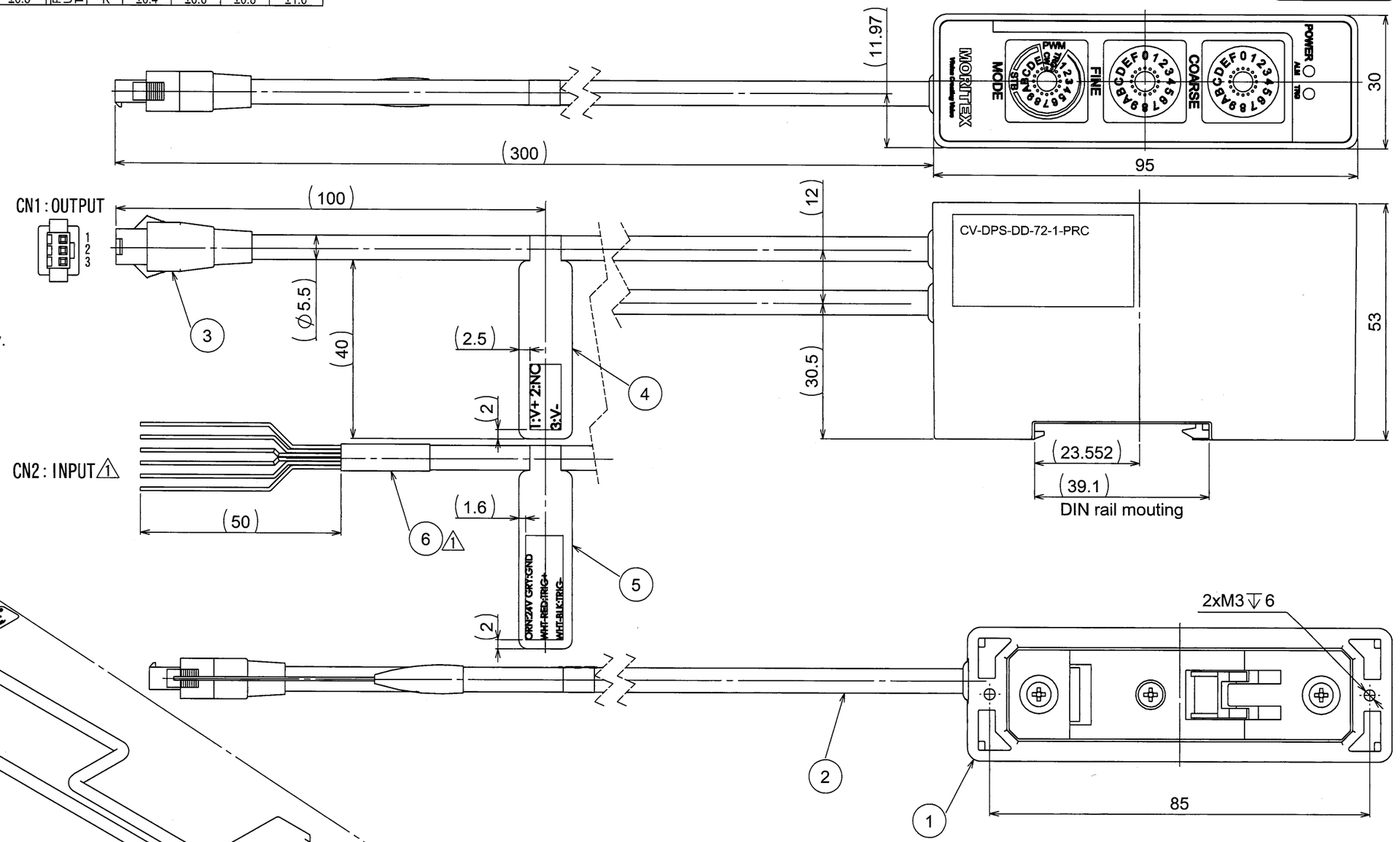
CN1	Assign / 信号
1	+V
2	NC
3	-V

CN2	Signal Name / 信号名	Color / 線色
1	24V *1	ORN-RED
2		ORN-BLK
3	GND *2	GRY-RED
4		GRY-BLK
5	TRIG+	WHT-RED
6	TRIG-	WHT-BLK

△1

*1)Connect both ORN-RED wire and ORN-BLK wire to +24V Power supply.
*2)Connect both GRY-RED wire and GRY-BLK wire to GND

RoHS



Angle view / 斜視図 [1:2]

NO.	PART DESCRIPTION	MODEL NUMBER	QU.	NOTE
6	SHIRINK TUBE △1		1	CST
5	CABLE LABEL2		1	CST
4	CABLE LABEL1		1	CST
3	CONNECTOR		1	JST CONNECTOR attached by CST boots
2	CABLE	MASW-BSBD-0.2-6	2	MISUMI
1	CASE		1	

Notes
1) Color is below
Case and cover(Blue):CMYK:100/65/0/25
Parts of DIN rail(Black):CMYK:100/100/100/100

MARK	COM-REV	DATE(YMD)	CHANGE	SIGNATURE
△x				
△x				
△x				
△1 x4	A-002	2018.Dec.25	Remove pin	Nakayama
△	A-001	2018.Dec.07	NEW	-

DESIGNED: Nakayama
DRAWN: Nakayama
CHECKED: モリテックス 18.12.28 達
APPROVED: モリテックス 18.12.28 小池(政)

FINISH: -
SURFACE: -
MATERIAL: -
CHAMFER: -
TOLERANCE CLASS: -
SCALE: 1:1

UNIT:mm
MORITEX Vision Creating Value
MODEL NAME: CV-DPS-DD-72-1-PRC
PART NAME: OUTLINE DRAWING/外観図
DRAWING NO.: A09670A0100301A-002
SHEET: 1/1

LENGTH OF SHORTER SIDE OF ANGLE	400 < L	120 < L ≤ 400	50 < L ≤ 120	10 < L ≤ 50	L ≤ 10
	±5' (±0.083°)	±10' (±0.166°)	±20' (±0.333°)	±30' (±0.5°)	±1°

CLASS	f	m
ANGLE TOLERANCE		

STANDARD DIMENSION RANGE	6 < L ≤ 30	30 < L ≤ 120	120 < L ≤ 400	400 < L ≤ 1000
L < 0.2 IN DRW.	±0.1	±0.15	±0.2	±0.3
0.2 ≤ L ≤ 0.5	±0.1	±0.15	±0.2	±0.3
0.5 < L ≤ 3	±0.2	±0.3	±0.5	±0.8
3 < L ≤ 6	±0.5	±0.8	±1.0	±1.2
6 < L	±1.0	±1.2	±1.5	±2.0

CLASS	f	m
CHAMFER TOLERANCE		

STANDARD DIMENSION RANGE	0.2 ≤ L ≤ 6	6 < L
L < 0.2 IN DRW.	±0.05	±0.1
0.2 ≤ L ≤ 0.5	±0.1	±0.2
0.5 < L ≤ 3	±0.2	±0.5
3 < L ≤ 6	±0.5	±1.0
6 < L	±1.0	±1.5

CLASS	f	m
LENGTH TOLERANCE		

ORIGINAL SHEET FORMAT SIZE : A3

OLD DRAWING NO.