

DWG. No.	MR300263B1
TITLE	Liquid Vortex Flow Meter with Temperature Correction FML301-D drawing
CUSTOMER	
Model:	
Specifications	
Fluid: Pure water, Liquid chemicals	
Flow rate: 0.3~2.5 L/min	
Output signal:	
• Flow rate: Current 4~20mA or Pulse (1kHz@5s), selectable	
• Temperature: Current 4~20mA, Total flow: Pulse (1kHz@5s), selectable	
• Alarm: 2points	
Power supply: 12~24 VDC	

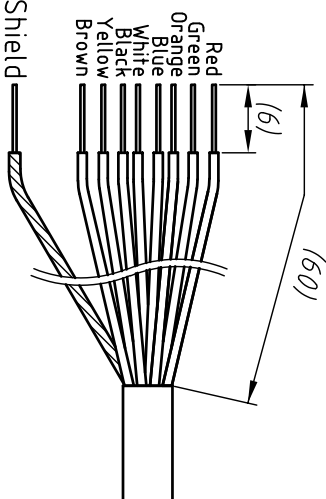

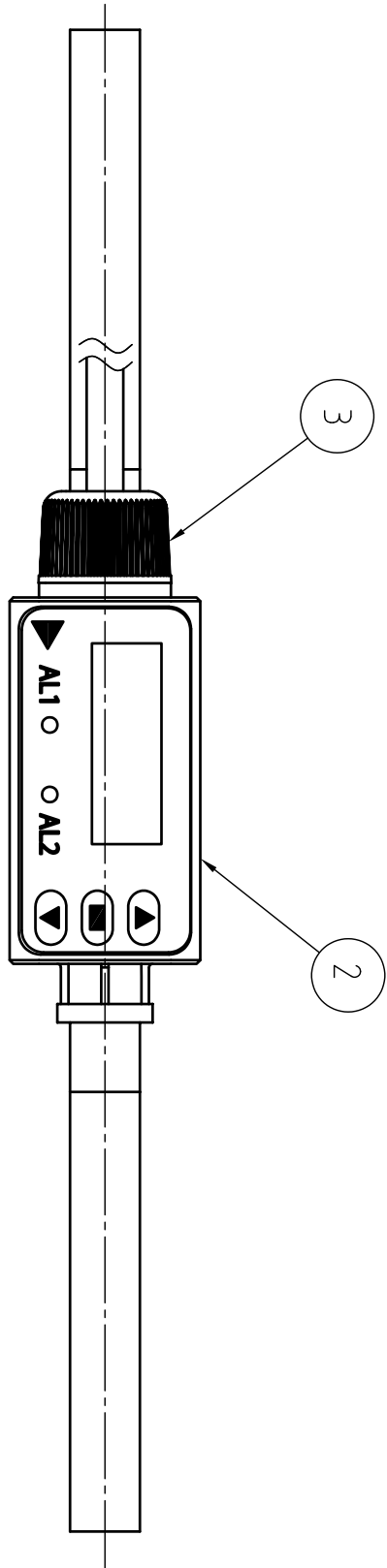


Table.1 ④ Cable	
Signal	Color
Power12-24VDC	Red
PowerCOM	Green
FlowOUT 4-20mA/Pulse*	Orange
ALM1	Blue
Temp.OUT 4-20mA/Pulse*	White
ALM2	Black
TR(-)	Yellow
TR(+)	Brown
Shield	—

* Open collector(80mA,30VDC Max.)

4	Cable		3m, AWG26 Table.1
3	Nut	PBT	
2	Cover	PBT	
1	Body / Tube	NewPFA	
No.	NAME	SPECIFICATIONS	NOTES
SCALE	1 : 1	PROJECTION	
Rev.			
△ Change main body block(2-φ4→4-M3) 1/Jul/2022			
KOFLOC corp.			
DESIGNED	DRAWN	CHECKED	APPROVED
—	S.Yoshida		
DATE	2 / Feb / 2022		



DWG. No.	MR300264B1
TITLE	Liquid Vortex Flow Meter with Temperature Correction FML302-D drawing
CUSTOMER	

Model:

Specifications

Fluid: Pure water, liquid chemicals

Flow rate: 0.4~4 L/min

Output signal:

Flow rate: Current 4~20mA or Pulse (1kHz@5s), selectable

Temperature: Current 4~20mA, Total flow: Pulse (1kHz@5s), selectable

Alarm: 2points

Power supply: 12~24 VDC

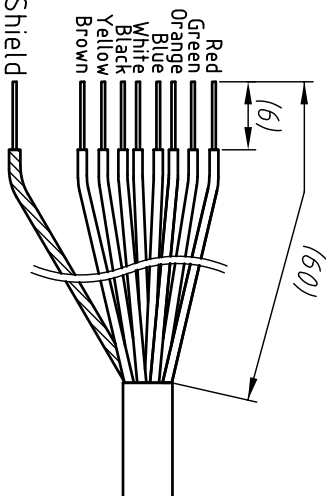
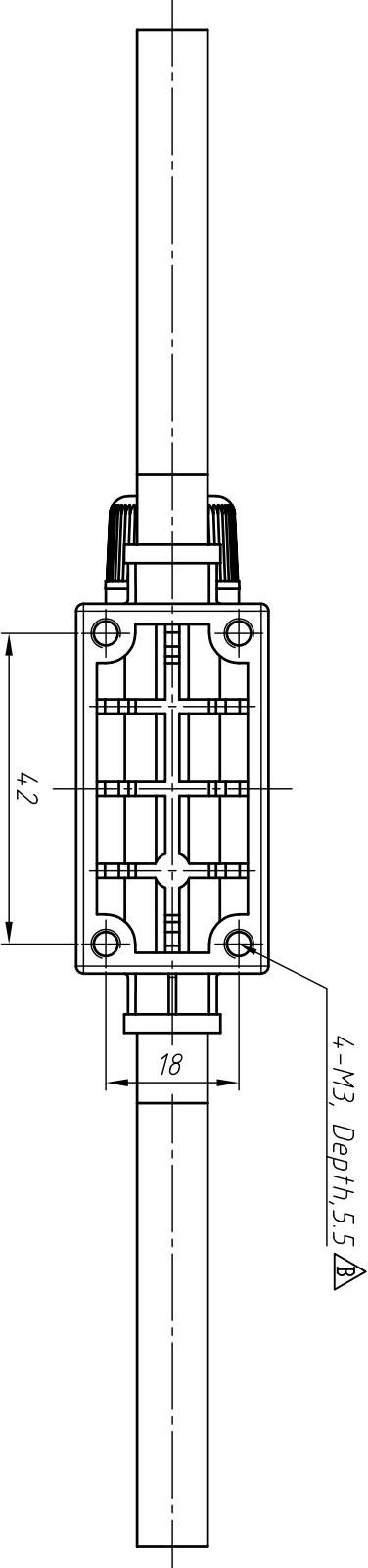
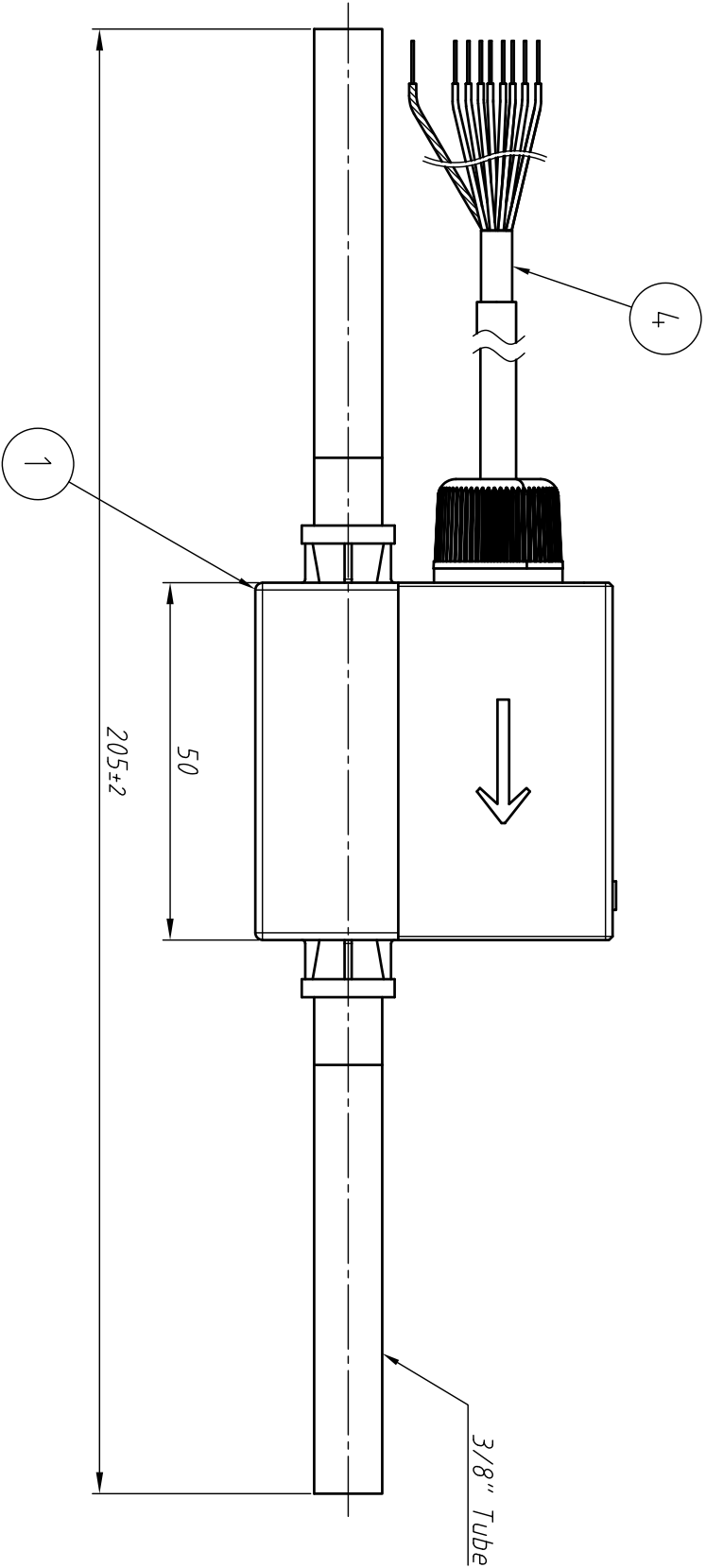
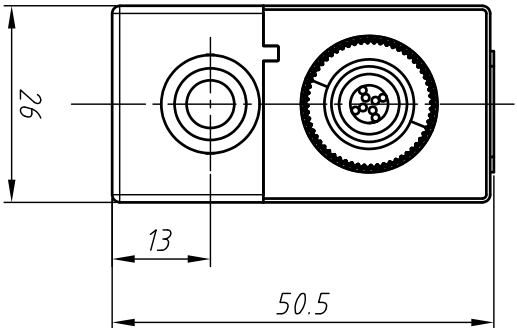

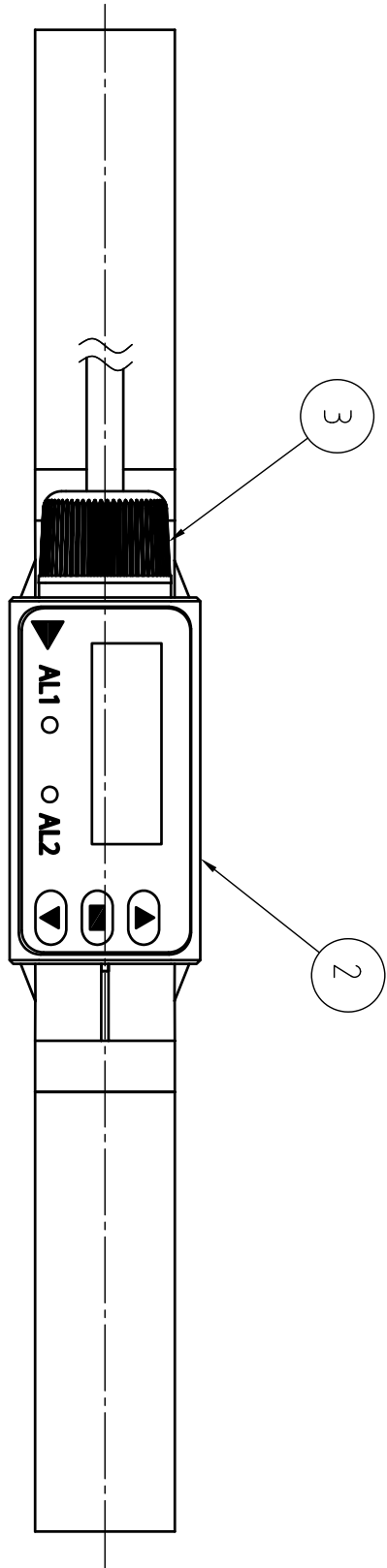


Table.1 ④ Cable

Signal	Color
Power12-24VDC	Red
PowerCOM	Green
FlowOUT 4-20mA/Pulse*	Orange
ALM1	Blue
Temp.OUT 4-20mA/Pulse*	White
ALM2	Black
TR(-)	Yellow
TR(+)	Brown
Shield	—

* Open collector(80mA,30VDC Max.)

4	Cable		3m, AWG26 Table.1
3	Nut	PBT	
2	Cover	PBT	
1	Body/Tube	NewPFA	
No.	NAME	SPECIFICATIONS	NOTES
SCALE	1 : 1	PROJECTION	
<div>Rev.</div> <div>△Change main body block(2-φ4→4-M3) 1/Jul/2022</div>			
<div>KOFLOC corp.</div>			
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DATE	2 / Feb / 2022		



DWG. No.	MR300266B1
TITLE	Liquid Vortex Flow Meter with Temperature Correction FML304-D drawing
CUSTOMER	
Model:	Specifications
	Fluid: Pure water, liquid chemicals
	Flow rate: 5~50 L/min
	Output signal:
	Flow rate: Current 4~20mA or Pulse (1kHz@5s), selectable
	Temperature: Current 4~20mA, Total flow: Pulse (1kHz@5s), selectable
	Alarm: 2points
	Power supply: 12~24 VDC

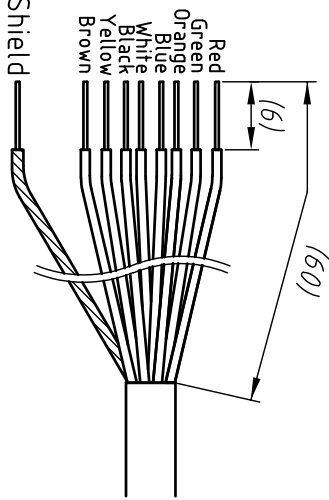
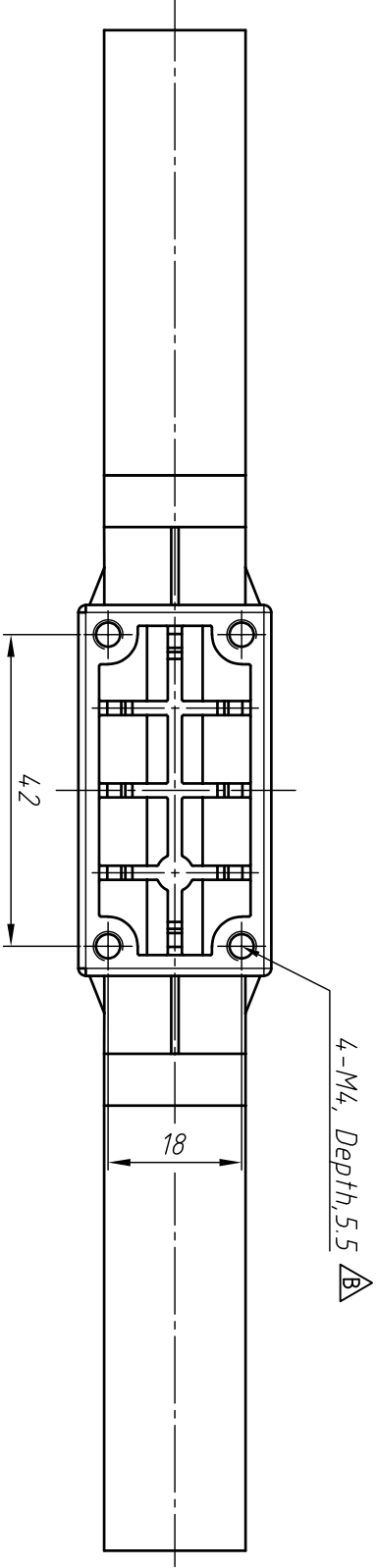
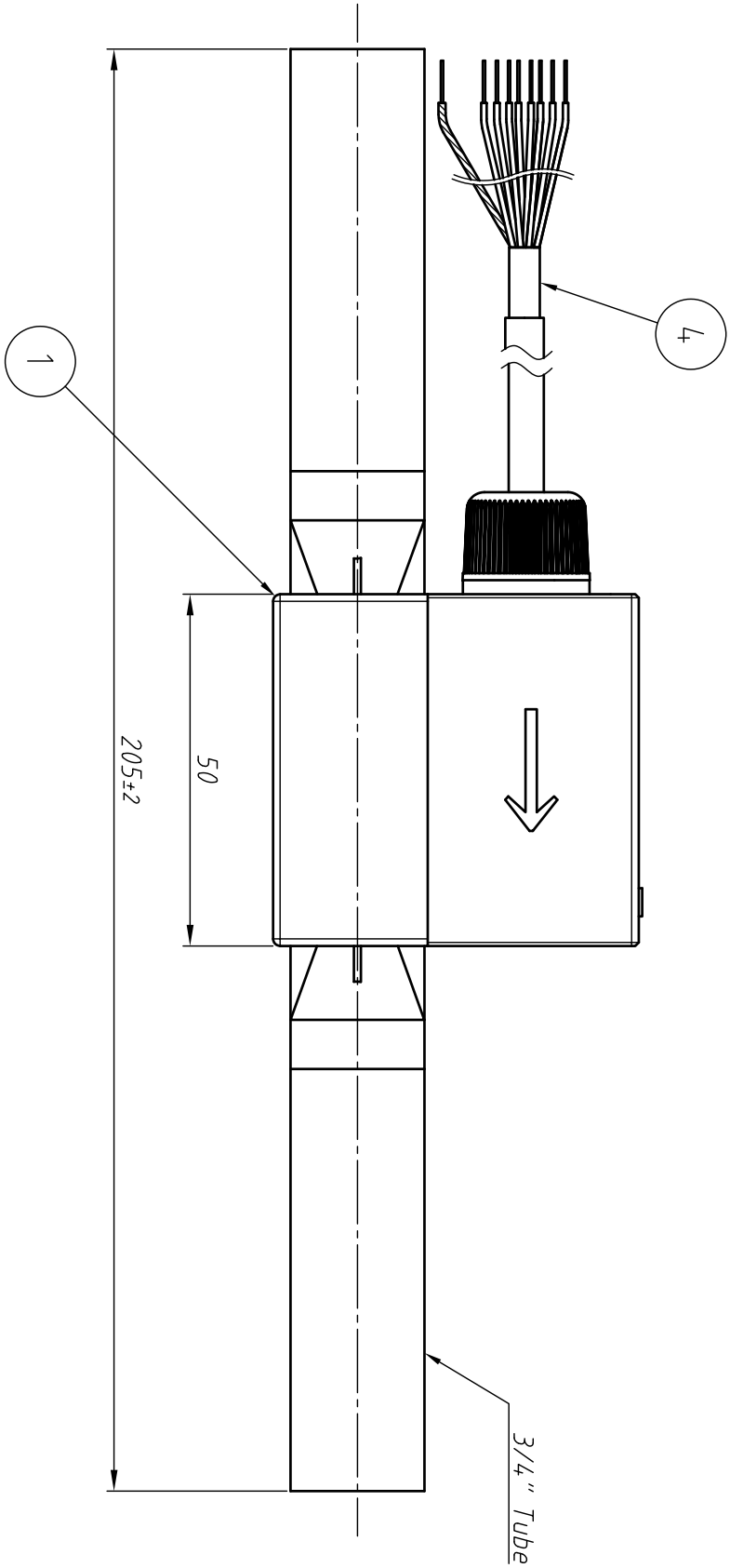
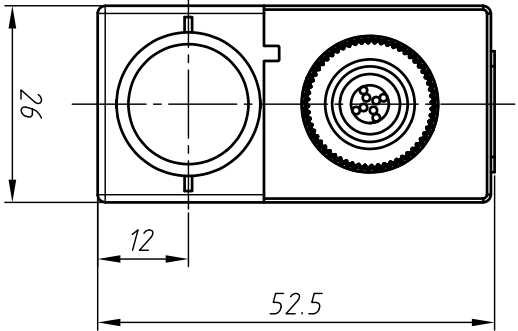



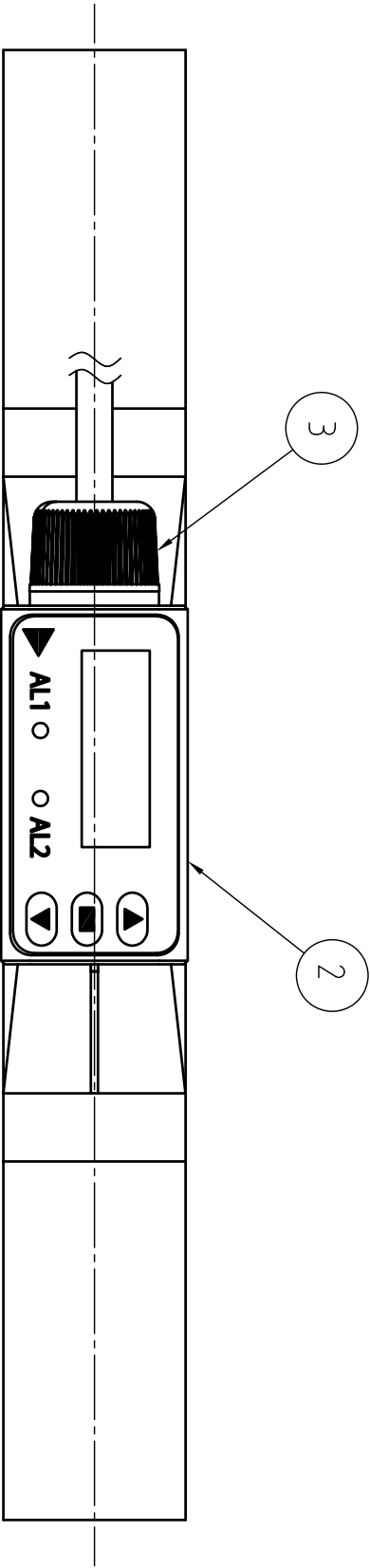
Table.1 ④ Cable

Signal	Color
Power12-24VDC	Red
PowerCOM	Green
FlowOUT 4-20mA/Pulse*	Orange
ALM1	Blue
Temp.OUT 4-20mA/Pulse*	White
ALM2	Black
TR(-)	Yellow
TR(+)	Brown
Shield	—

* Open collector(80mA,30VDC Max.)

4	Cable		3m, AWG26 Table.1
3	Nut	PBT	
2	Cover	PBT	
1	Body/Tube	NewPFA	
No.	NAME	SPECIFICATIONS	NOTES
SCALE	1 : 1	PROJECTION	

Rev.				
<div>△ Change main body block(2-φ4→4-M4) 1/Jul/2022</div>				
KOFLOC corp.				
DESIGNED	DRAWN	CHECKED	APPROVED	
—	S. Yoshida			
DATE	2 / Feb / 2022			



Model:
Specifications
Fluid: Pure water, liquid chemicals
Flow rate: 10~100 L/min
Output signal:
Flow rate: Current 4~20mA or Pulse (1kHz@5s), selectable
Temperature: Current 4~20mA, Total flow: Pulse (1kHz@5s), selectable
Alarm: 2points
Power supply: 12~24VDC

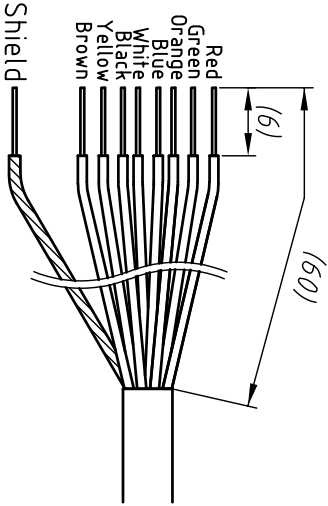
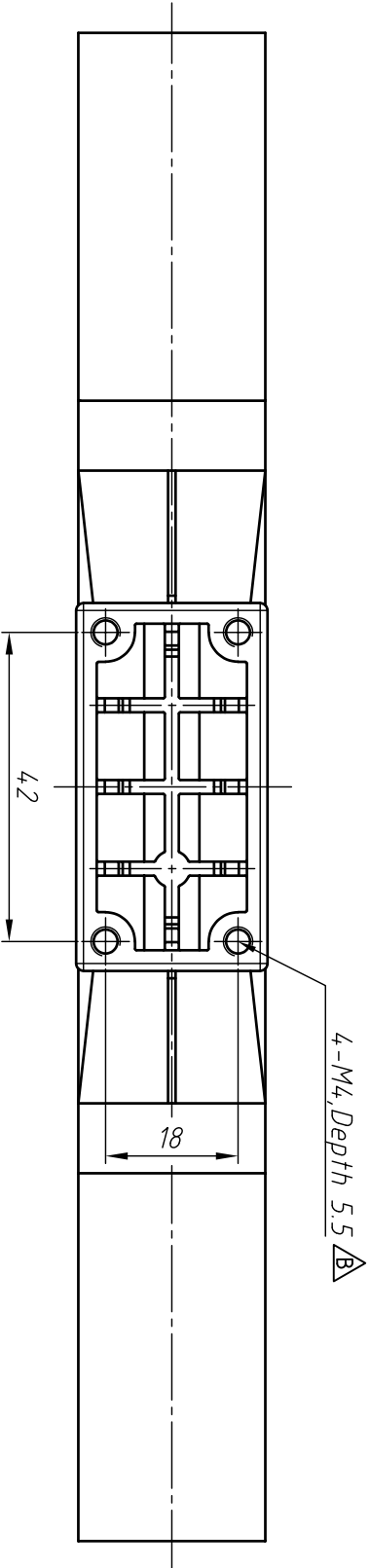
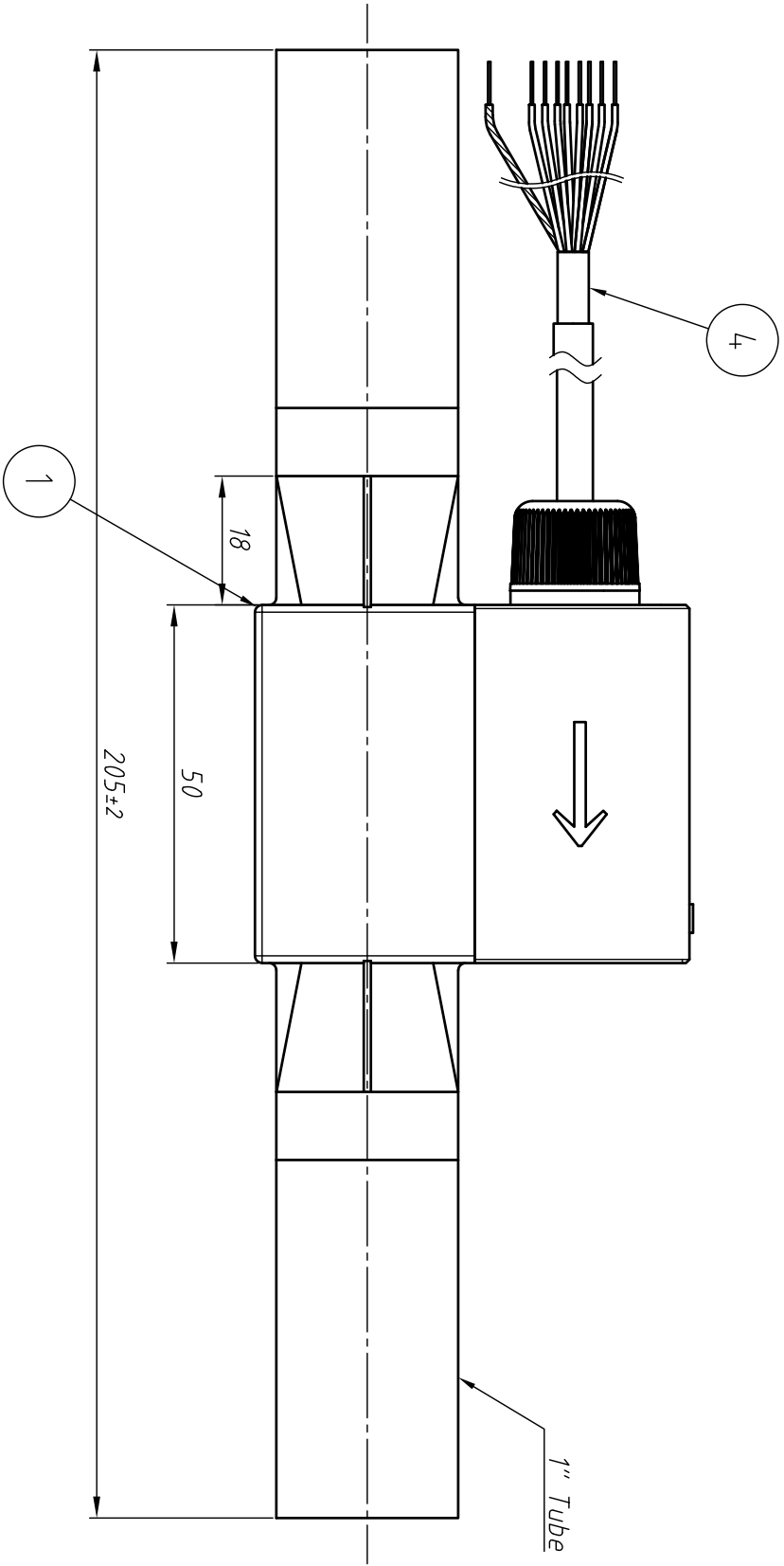
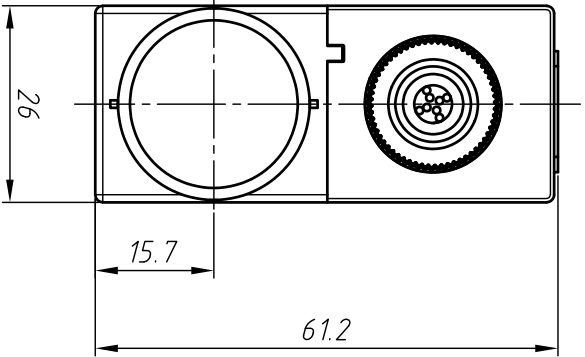



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ALM2	Black
TR(-)	Yellow
TR(+)	Brown
Shield	—

* Open collector(80mA,30VDC Max.)

4	Cable		3m, AWG26 Table.1
3	Nut	PBT	
2	Cover	PBT	
1	Body/Tube	NewPFA	
No.	NAME	SPECIFICATIONS	NOTES
SCALE	1 : 1	PROJECTION	

Rev.
/B Change main body block(2-φ4→4-M4) 1/Jul/2022

KOFLOC corp.

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