

This product compliance with RoHS.

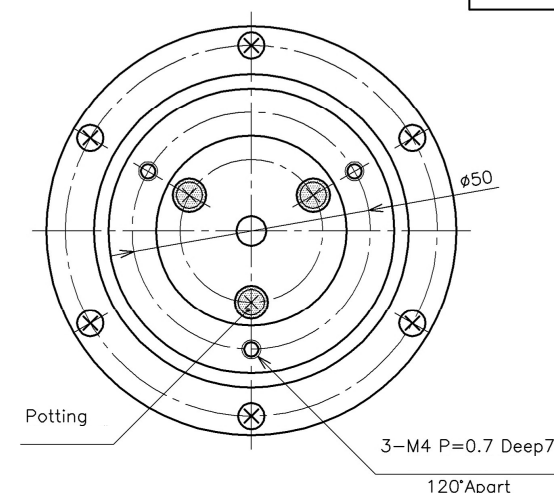
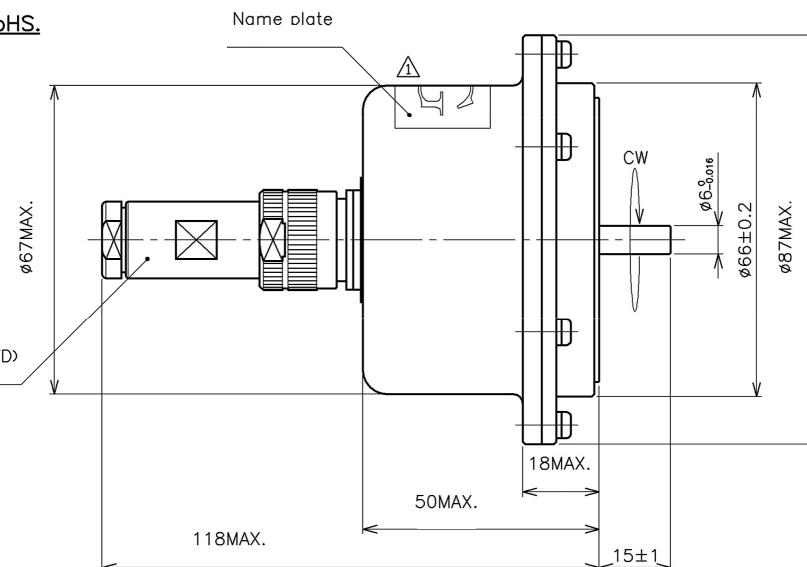
Fig.1
Dimension

Connector (Tajimi electronics CO.,LTD)

Receptacle: 1108-23A10-4M

Plug: 1108-12A10-4F (8)

<Outer diameter of cable: Ø8>



Specifications

Effective electrical travel	: 350° ±2°
Total resistance	: 1 · 2 · 5 · 10kΩ ±15% [Option: 0.5 · 20kΩ ±15%]
Independent linearity	: ±0.1%
Rated dissipation	: 3W/+70℃
Output smoothness	: 0.1% MAX.
Insulation resistance	: 100MΩ MIN. DC1000V
Dielectric strength	: AC1000V 1 minute
Temperature coefficient of resistance	: ±400ppm/K
Total mechanical travel	: 360° Endless
Torque	: 25mN·m MAX.

Operating temperature range	: -20~+80℃
Storage temperature range	: -20~+80℃
IP level	: IP54
Dimension	: See Fig.1
Schematic	: See Fig.2

Name plate

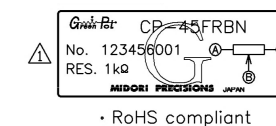
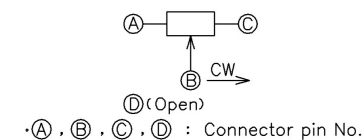


Fig.2
Schematic



REV.	DATE	DESCRIPTION	APPROVED	CHECKED	DRAWN
A3	2020. 6.29		山崎	山崎	吉野

SPECIFICATION DRAWING				CUSTOMER/SPEC. NO.	
MODEL: CP-45FRBN					
APPROVED	山崎	TOLERANCE	DATE 2019.12.26	MIDORI PRECISIONS CO., LTD.	
CHECKED	山崎	≤ 10 ±0.25	SCALE 1:1		
DRAWN	吉野	10 < ≤ 100 ±0.5	DRAWING PRACTICE		
		100 < ±1.0			
		ANGLE ±1.5°		DRAWING NO. A-RBN-B54	
				REV. 1	

We are here for you. Addresses and Contacts.

Headquarter Switzerland:

Angst+Pfister Sensors and Power AG
Thurgauerstrasse 66
CH-8050 Zurich

Phone +41 44 877 35 00
sensorsandpower@angst-pfister.com

Office Germany:

Angst+Pfister Sensors and Power Deutschland GmbH
Edisonstraße 16
D-85716 Unterschleißheim

Phone +49 89 374 288 87 00
sensorsandpower.de@angst-pfister.com

Office North America:

Angst+Pfister North America Inc.
10391 Brecksville Rd.
Brecksville, OH 44141

Phone +1 440 375-5212
info.apus@angst-pfister.com

Scan here and get an overview of personal contacts

