

MODEL:

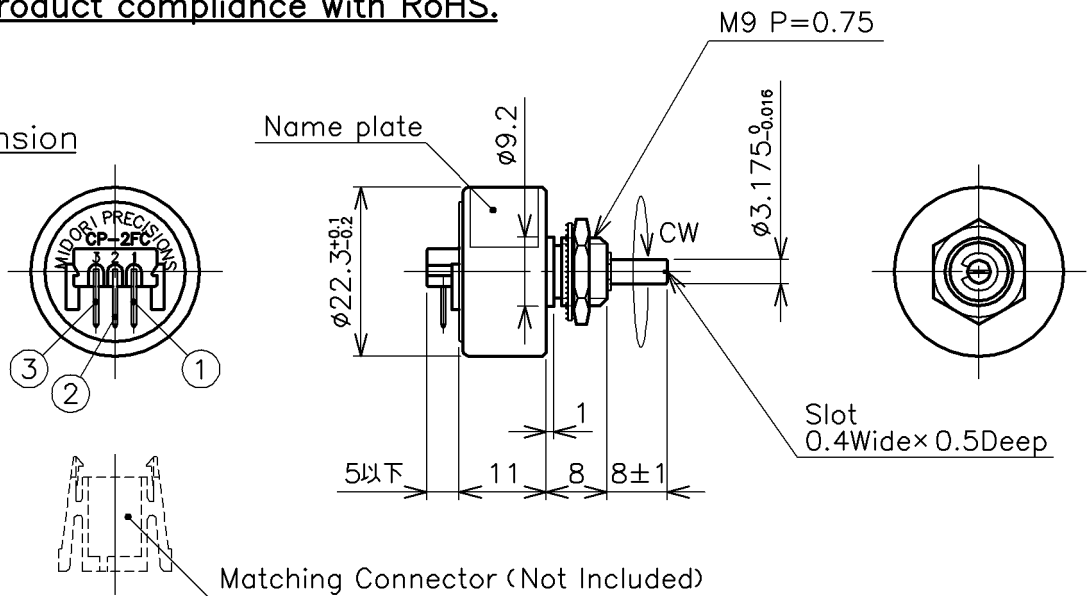
CP-2FCB (m)

1/1

This product compliance with RoHS.

Fig.1

Dimension



Matching Connector (Not Included)

Hirose Electric Co.
Housing : HNC2-2.5S-3
Pin : HNC-2.5S-D-A

Name plate



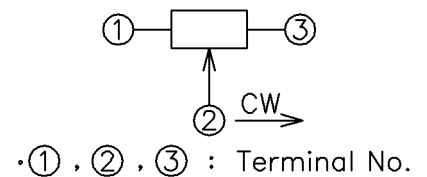
• RoHS compliant

Specifications

Effective electrical travel	:	340° ± $\frac{3}{2}$
Total resistance	:	1kΩ ±20% · 5kΩ ±20%
Independent linearity	:	±1%
Rated dissipation	:	0.5W/+50℃
Output smoothness	:	0.1% MAX.
Insulation resistance	:	100MΩ MIN. DC1000V
Dielectric strength	:	AC1000V 1 minute
Temperature coefficient of resistance	:	±1000ppm/K
Total mechanical travel	:	360° Endless
torque	:	2mN· m MAX.
Mass	:	Approx. 20g
Radial load	:	5N MAX.
Thrust load	:	2N MAX.
Operating temperature range	:	-40~+100℃
Vibration	:	150m/s ² , 2000Hz 3axis 2hours.
Shock	:	500m/s ² , 11ms 6axis 3times.
Dimension	:	See Fig.1
Schematics	:	See Fig.2

Fig.2

Schematics



△					
REV	DATE	DESCRIPTION	APPROVED	CHECKED	DRAWN
APPROVED		T.Yamazaki		1.27. 2017	
CHECKED		T.Yamazaki		SCALE	1 : 1
DRAWN		k.Yoshino		DRAWING PRACTICE	⊕ ⊞
		TOLERANCE	DATE		
		≤ 10 ±0.25	1.27. 2017		
		10 < ≤ 100 ±0.5	SCALE		
		100 < ±1.0	1 : 1		
		ANGLE ±1.5°	DRAWING PRACTICE		

MIDORI PRECISIONS CO., LTD.	
DRAWING NO.	REV.
C-MPE-B93	0