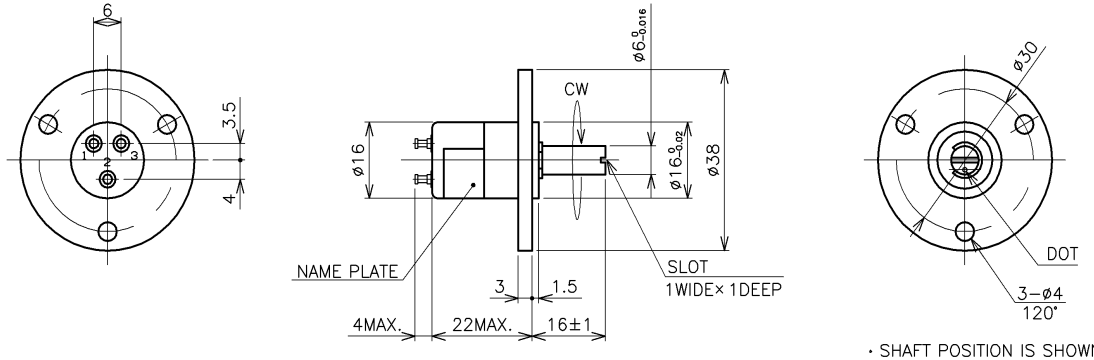
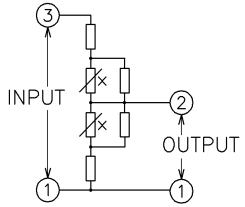
THIS PRODUCT COMPLIES WITH RoHS DIRECTIVE.

DIMENSIONS



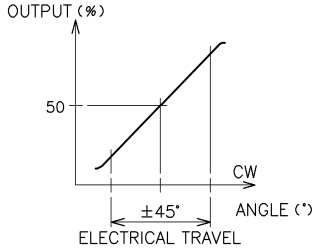
・SHAFT POSITION IS SHOWN FOR MECHANICAL CENTER.

SCHEMATIC



・①,②,③ : TERMINAL No.

OUTPUT CHARACTERISTICS



SPECIFICATIONS

ELECTRICAL TRAVEL	:	±45° △1 ~~＊T.B.D.~~
OUTPUT SENSITIVITY	:	2%Vin/10° MIN.
INDEPENDENT LINEARITY	:	±2%FS (FS=90°) △1 ~~＊T.B.D.~~
INPUT IMPEDANCE	:	14kΩ±50% (7~21kΩ)
INPUT VOLTAGE	:	DC10V MAX.
LOAD RESISTANCE	:	5MΩ MIN.
INSULATION RESISTANCE	:	100MΩ MIN. DC500V
DIELECTRIC STRENGTH	:	AC500V 1MINUTE
TOTAL MECHANICAL TRAVEL	:	360° CONTINUOUS
TORQUE	:	0.5mN・m MAX.
MASS	:	APPROX. 30g
OPERATING TEMP.	:	−40~100℃
STORAGE TEMP.	:	−40~100℃

△1 ~~＊T.B.D. = To Be Determined~~

REV.	DATE	DESCRIPTION	APPROVED	CHECKED	DRAWN
△1	4.20.2010	DELETED:3 ITEMS CHANGED:1ITEMS	M.Kamiki	M.Kamiki	M.Satô

A3

SPECIFICATION DRAWING				CUSTOMER/SPEC. NO.
MODEL: CP−2UPN−50 △1				PEWATRON AG
APPROVED	TOLERANCE	DATE 1.26.2010		MIDORI PRECISIONS CO., LTD.
CHECKED M.Kamiki	≤10 ±0.25	SCALE 1:1		DRAWING NO. A−UCN−B10
DRAWN M.Satô	10< ≤100 ±0.5	DRAWING PRACTICE		REV. 1
	100< ±1.0			
	ANGLE ±1.5°			

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