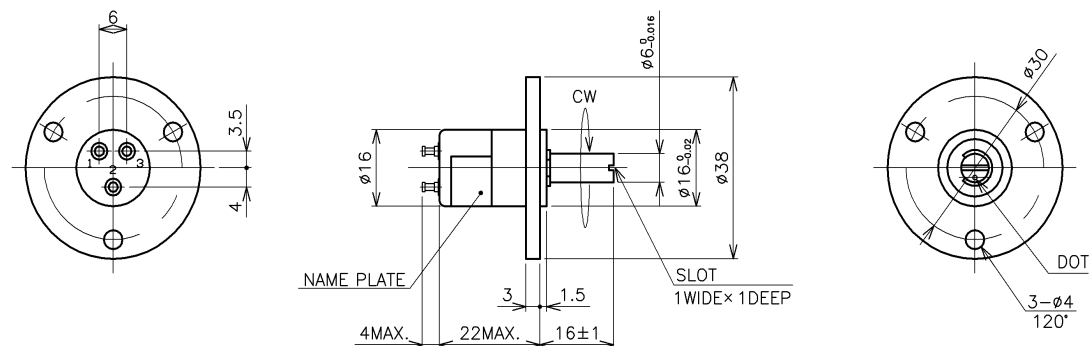


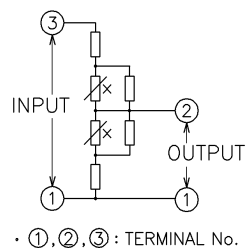
THIS PRODUCT COMPLIES WITH RoHS DIRECTIVE.

DIMENSIONS

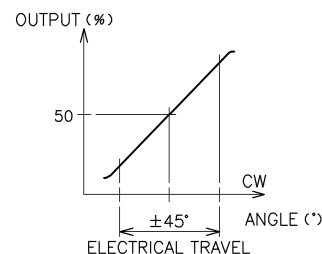


• SHAFT POSITION IS SHOWN FOR MECHANICAL CENTER.

SCHEMATIC



OUTPUT CHARACTERISTICS



SPECIFICATIONS

ELECTRICAL TRAVEL	:	$\pm 45^\circ$	Δ T.B.D.
OUTPUT SENSITIVITY	:	$2\% V_{in}/10^\circ$ MIN.	Δ T.B.D.
INDEPENDENT LINEARITY	:	$\pm 2\% FS$ (FS=90°)	Δ T.B.D.
INPUT IMPEDANCE	:	$1.4 k\Omega \pm 5.0\%$ (7~21 k Ω)	Δ T.B.D.
INPUT VOLTAGE	:	DC10V MAX.	
LOAD RESISTANCE	:	5M Ω MIN.	
INSULATION RESISTANCE	:	100M Ω MIN. DC500V	
DIELECTRIC STRENGTH	:	AC500V 1MINUTE	
TOTAL MECHANICAL TRAVEL	:	360° CONTINUOUS	
TORQUE	:	0.5mN·m MAX.	
MASS	:	APPROX. 30g	
OPERATING TEMP.	:	-40~100°C	
STORAGE TEMP.	:	-40~100°C	

Δ - *T.B.D. = To Be Determined

REV.	DATE	DESCRIPTION	APPROVED	CHECKED	DRAWN
1	4.20.2010	DELETED:3 ITEMS CHANGED:1ITEMS	M. Namiki	M. Namiki	M. Bato

A3

SPECIFICATION DRAWING			CUSTOMER/SPEC. NO.	
MODEL: CP-2UPN-50 Δ			PEWATRON AG	
APPROVED	TOLERANCE	DATE	MIDORI PRECISIONS CO., LTD.	
CHECKED	≤ 10 ± 0.25	1.26.2010	DRAWING NO.	
DRAWN	$10 < \leq 100$ ± 0.5	SCALE 1:1	REV.	
	$100 < \leq 1.0$ ± 1.0	DRAWING PRACTICE	A-UCN-B10 1	
	ANGLE $\pm 1.5^\circ$			

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