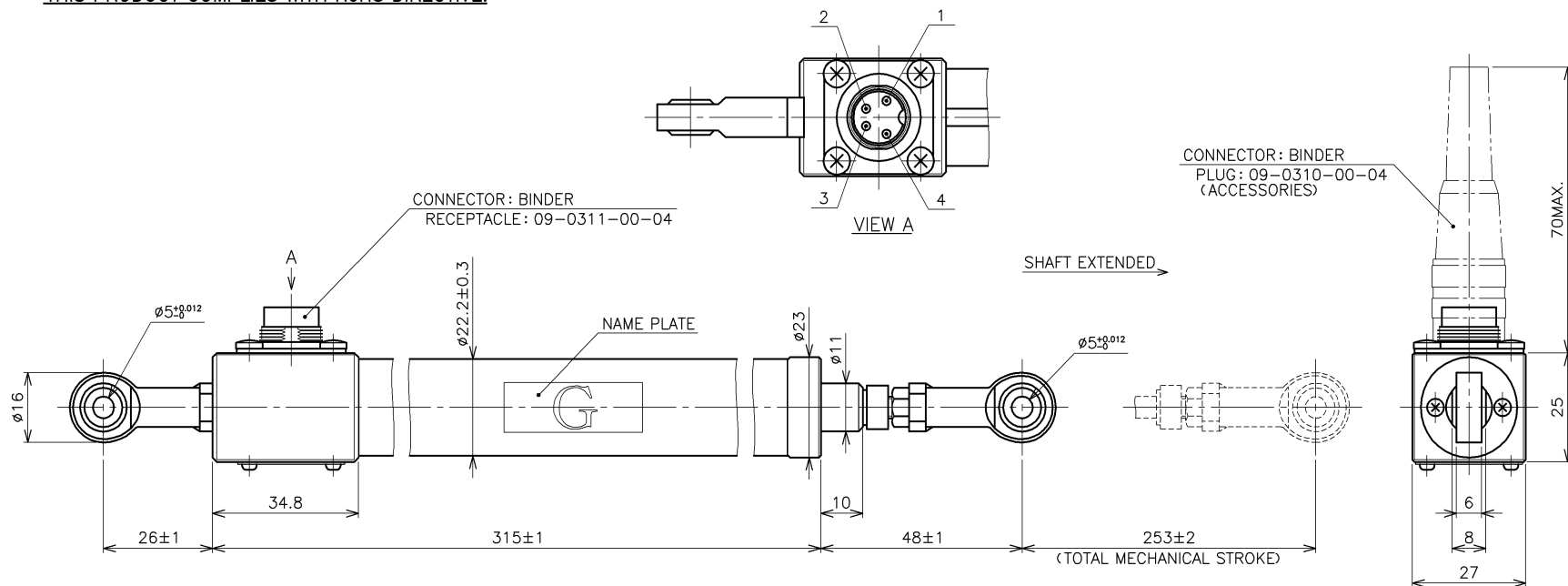


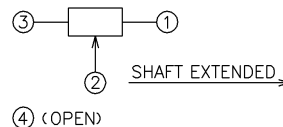
THIS PRODUCT COMPLIES WITH RoHS DIRECTIVE.



SPECIFICATIONS

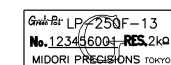
ELECTRICAL STROKE	: 250±1mm
TOTAL RESISTANCE	: 2 · 5 · 10kΩ ±20%
INDEPENDENT LINEARITY	: ±0.3% (AVAILABLE: ±0.1%)
POWER RATING	: 4W/70°C
OUTPUT SMOOTHNESS	: 0.1% MAX.
INSULATION RESISTANCE	: 100MΩ MIN. DC500V
DIELECTRIC STRENGTH	: AC500V 1MINUTE
TEMPERATURE COEFFICIENT OF RESISTANCE	: ±400ppm/K
TOTAL MECHANICAL STROKE	: 253±2mm
FRICTION	: 2N MAX.

SCHEMATIC



• 1, 2, 3, 4: CONNECTOR PIN No.

NAME PLATE



REV	DATE	DESCRIPTION	DRAWN	CHKD

DRAWING FOR APPROVAL			SPEC. NO.
MODEL: LP-250F-13			
APPROVED	TOLERANCE	DATE	MIDORI PRECISIONS CO., LTD.
CHECKED <i>M. Kamiki</i>	≤10 ±0.25 10 < ≤100 ±0.5 100 < ±1.0	1.27.'10	DRAWING NO.
DRAWN <i>K. Yoshino</i>	ANGLE ±1.5°	SCALE 1:1 DRAWING PRACTICE	B-MPE-B97

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