

RR30G Series

Au-plated contacts

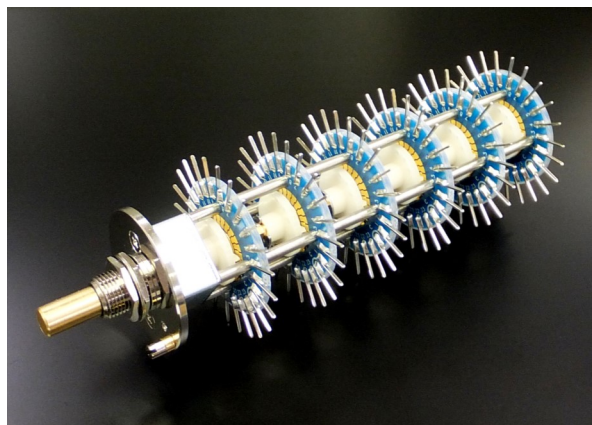
Low contact resistance

For attenuator making

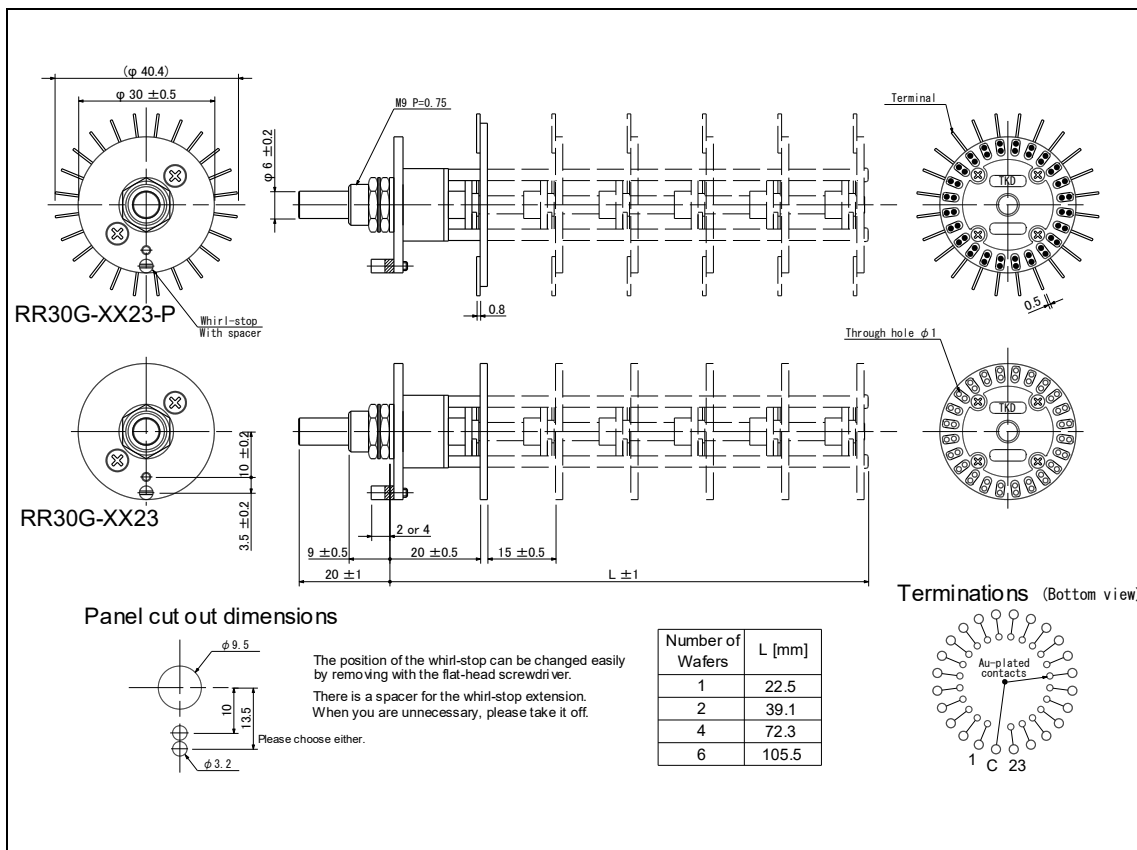
6 wafers max and soldering terminal

Multiple contacts

23 positions max



Dimensions



ROTARY SWITCH

Model number

RR30G - 11 23 R 20 M 15 P

Product type *A *B *C *D *E *F *G

*A Number of Wafers
 11: Single Wafer
 22: 2 Wafers
 44: 4 Wafers
 66: 6 Wafers
 23 contacts Max.

*B Number of contact
 R: Round
 20mm

*C Type of Shaft
 M: Shorting
 15 degrees

*D Length of Shaft
 15 degrees

*E Switching method
 P: Soldering terminal
 Blank: Through hole

*F Indexing angle

*G Terminal style

Electrical specifications

RR30G	
Max rating	AC100V 200mA, DC100V 100mA
Contact resistance	50mohm or less
Voltage proof	1 Min. at AC250V
Insulation resistance	100Mohm or more at DC500V
Rotational life (No-load)	30,000 Cycles Min. (18cycles/min, Contact resistance: Less than 1ohm)

Mechanical specifications

RR30G	
Operating angle	330degrees ±2degrees
Indexing angle	15degrees ±1degrees
Rotational torque	1~3Ncm (Different by number of circuit)
Strength of Nut-Attached	50Ncm
Attached Parts	Hexagonal nut (M9)
Stopper strength	50Ncm
Push-pull strength	50N

General specifications

RR30G	
Temp. range	-10 to +50 degrees C (Operating), -15 to +60 degrees C (Storage)
Relative humidity	80%RH (No condensation)

Note

- * Solder heat resistance: 350degrees C max, 5sec max, 2 times. (Manual soldering only)
- * Special order of the shaft length is impossible.