



P.C.B.MOUNTING DETAIL

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Electrical Specifications											
1.Output Waveform:	<table border="1"> <tr> <td rowspan="2">20 Position 20 PULSE ( C.CW )</td> <td>Term A ~ C</td> <td> </td> </tr> <tr> <td>Term B ~ C</td> <td> </td> </tr> <tr> <td rowspan="2">30 Position 15 PULSE ( C.CW )</td> <td>Term A ~ C</td> <td> </td> </tr> <tr> <td>Term B ~ C</td> <td> </td> </tr> </table>	20 Position 20 PULSE ( C.CW )	Term A ~ C		Term B ~ C		30 Position 15 PULSE ( C.CW )	Term A ~ C		Term B ~ C	
20 Position 20 PULSE ( C.CW )	Term A ~ C										
	Term B ~ C										
30 Position 15 PULSE ( C.CW )	Term A ~ C										
	Term B ~ C										
2.Resolution	20 pulses per rotation(360° );15 pulses per rotation(360° )										
3.Rating Voltage/Current	5VDC/10mA										
4.Withstand Voltage	300VAC										
5.Insulation Resistance	300VDC 100M Ω min										
6.Contact Resistance	100M Ω										
7.Phase Difference	MIN Δ T=0.08T										
Mechanical Specifications											
1.Total Rotational Angle	360°										

2.Rotational Torque	5~19mN.m
3.Shaft Push-pull Strength	70N
4.Rotational Life	30,000 cycles
5.Switch Travel	$0.5 \pm 0.2\text{mm}$
6.Switch Strength	$6 \pm 3\text{N}$

Circuit Diagram

