

Poles	01P	02P	03P	04P	05P	06P	07P	08P	09P	10P	12P
Dim P	---	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	27.94
Dim L	3.64	6.18	8.72	11.26	13.80	16.34	18.88	21.42	23.96	26.50	31.58

REV	ECN	DESCRIPTION	DRFT	DATE

Specifications

- Contact Rating
 - Switching.....25mA,24VDC
 - Non-Switchin.....100mA,50VDC
- Contact Resistance
 - Initial.....50mΩ Max
 - After Life Test.....100mΩ Max
- Insulation Resistance.....100MΩ Min at 500VAC
- Dielectric Strength.....500VAC/1 minute
- Operating Force.....1000g Max
- Travel.....0.9mm
- Mechanical Life.....5000 cycles
- Electrical Life.....3000 cycles
- Operating Temperature : -40℃ to +85℃.
- Storage Temperature : -40℃ to +85℃.

Soldering Information

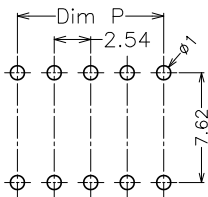
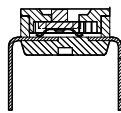
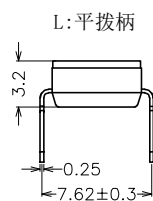
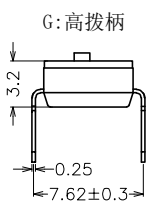
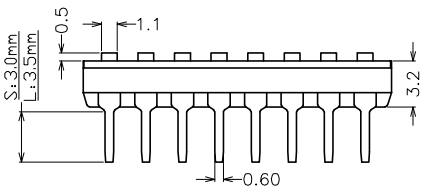
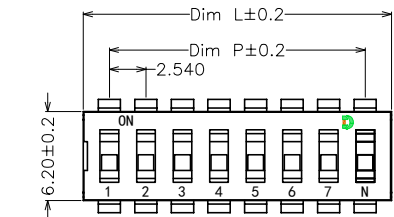
Keep all switch contacts in their "off" position for all operations

- Hand Soldering
 - Soldering iron 30W or under at 320°C for 3 sec. max.
- Reflow Soldering
 - Reflow zone 240°C for 20 seconds.(attached drawing for reference)
- Wave Soldering
 - Rencommended Solder Temperature at 260°C max. 5 seconds for IC type.

HOW TO ORDER

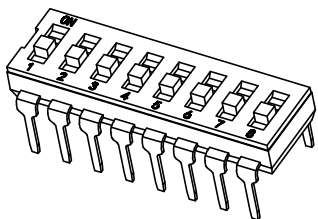
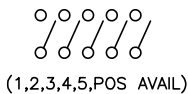
DI-XXP-C-X X X

- Package:□=Tube TR=Tape&Reel
- Actuator Type
 - G=Raise Actuator L=Flat Actuator
- L=Long pin(3.5mm)
- S=Short pin(3.0mm)
- Color: RD(Red) BU(Blue) BK(Black)
- No.of poles:01~12P
- MODEL



P.C.B.LAYOUT

SCHEMATIC(TYP.)



4	Contact	Bass	Au Plated
3	Base	Thermoplastic(Black)	UL94V-0
2	Cover	Thermoplastic(Black)	UL94V-0
1	Actuator	Thermoplastic(White)	UL94V-0
NO	NAME OF PART	MATERIAL	NOTES

GENERAL TOLERANCE	ANGLE TOLERANCE
X. ±0.5	X' ±5°
.X ±0.3	.X' ±3°
.XX ±0.1	.XX' ±1°
DRFT: ENK 2025.02.27	

ORABO 宁波地博电气有限公司 NINGBO DORABO ELECTRICAL CO., LTD			
NAME: DI-XXP-C-XXX			
DRAWING NO.: DB0021040015		REV	MO
TYPE: CUSTOMER_DRAWING		SCALE:	SHEET 1/1