DPG / DPS Series
PIANO *STANDARD PROFILE* "THT" TYPE

RoHS compliant

E-tec Interconnect

SPST Contact Type

Position	2	3	4	5	6
Dim. "A"	6.70	9.20	11.70	14.20	16.70
Position	7	8	9	10	12
Dim. "A"	19.20	21.70	24.20	26.70	31.80

Unit: mm
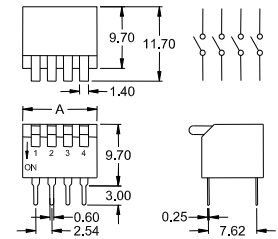
DPST Contact Type
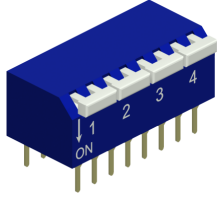
Position	1	2	3	4	5	6
Dim. "A"	6.70	11.70	16.70	21.70	26.70	31.80
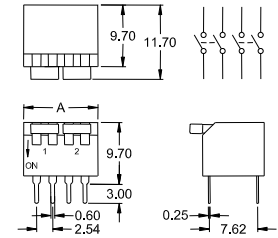
Unit: mm

SPDT Contact Type
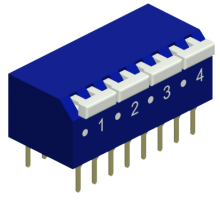
Position	1	2	3	4	5	6
Dim. "A"	6.70	11.70	16.70	21.70	26.70	31.80

Unit: mm
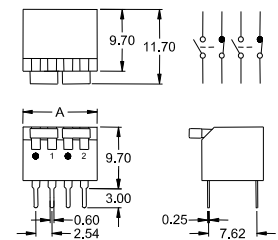
Construction
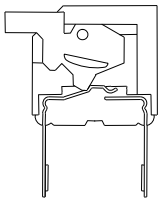
PCB Hole Layout
ø0.80
7.62
2.54
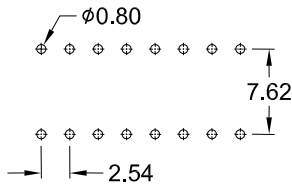
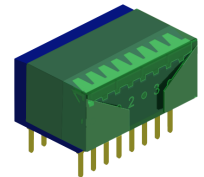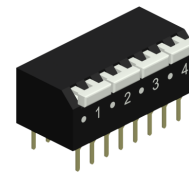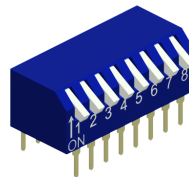## Options
1. Top side "OFF" and "ON" available
2. Black body color available
3. Tape sealed

SPECIFICATIONS

Electrical data
Contact Rating
- switching   25 mA, 24 V DC
- non-switching   100 mA, 50 V DC
Contact Resistance
- initial   50 mΩ max.
- after life test   100 mΩ max.
Insulation Resistance   1000 MΩ min. at 100 V DC
Withstanding Voltage   500 V AC for 1 Minute
Capacitance between adjacent switches   5 pF max.

Mechanical and Environmental data
Operating temperature   - 25°C to +70°C
Storage temperature   - 40°C to +85°C
Operating force   800 gf max.
Mechanical life   1000 operations
Vibration   10 Hz – 50 Hz – 10 Hz for 6 hours

FEATURES
- Edge actuated (piano type) easy setting on closely racked PCB
- Tactile response is performed directly by larger contact pressure to ensure very stable contact
- All plastic are UL 94V-0 grade fire retardant
- Bottom epoxy sealed standard to ensure free of flux immersion during wave soldering

- Contact wiping on make and break
- Gold plated (*gold/gold*) or Tin plated contact to ensure low contact resistance and long operation life
- Ideal for Data Processing, Telecommunication, Remote Control and Burglar Alarm System use, where manual programming is required

How to order

DPX – x xx – XX Z

Series		Contact Type		Nbr of positions	"ON/OFF" Position and Sealing
DPG =	Gold plated Contacts	**1** = SPST		see under position/dimension box above	**A** = Top side **OFF**
DPS =	Tin plated Contacts	**2** = DPST		Example: 1 Position = **01**	**AT** = Top side **OFF** & Tape sealed
		3 = SPDT		2 Position = **02** etc.	**B** = Top side **ON**
					BT = Top side **ON** & Tape sealed