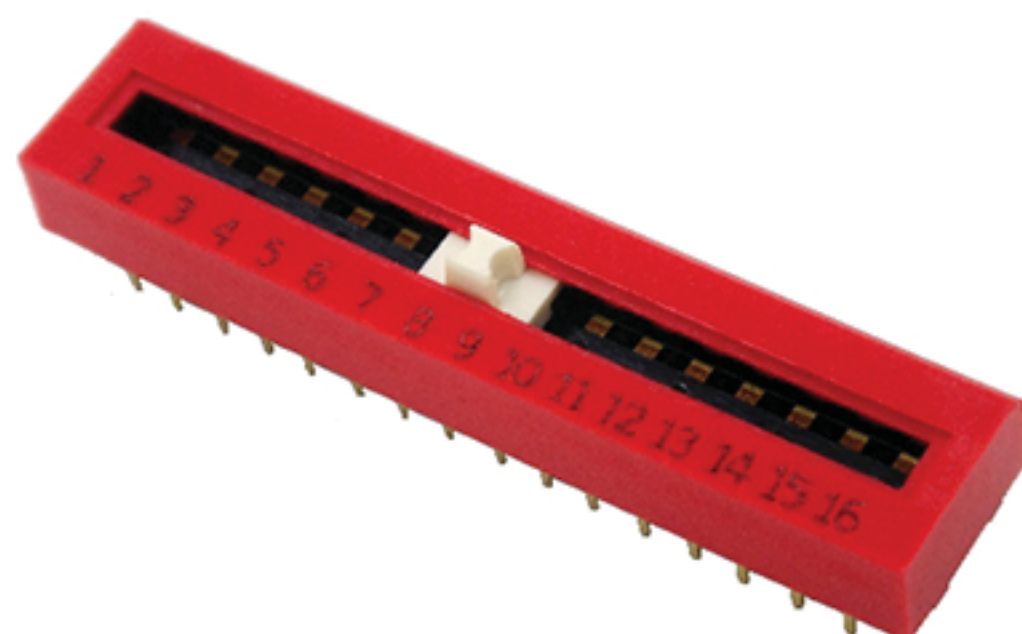


D5TH Series



FEATURES

Linear Action Circuit Selector
 Single-Setting Programming
 Isolated Circuits
 16 Positions
 125mA,6VDC,2000 Cycles

MATERIAL

Part Name	Material	Finished
Base	UL94V0	Black
Cover	UL94V0	Red
Actuator	UL94V0	White
Terminal	Brass	Gold/Tin
Terminal	Brass	Gold/Tin
Movable	Copper Alloy	Gold/Tin

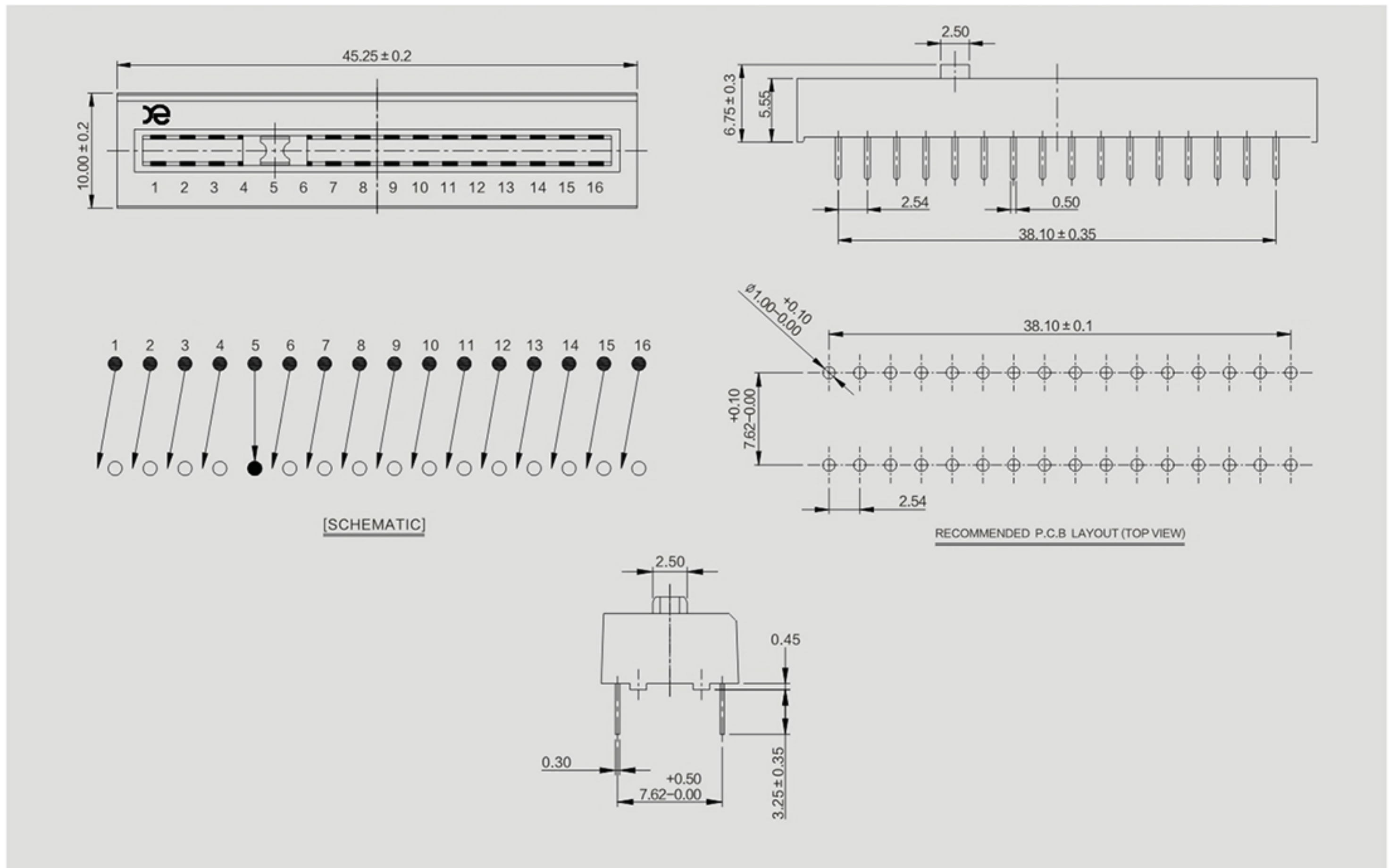
RATINGS

Contact Rating	Switching	25mA at 24VDC
	Non-Switching	100mA at 50VDC
Contact Resistance	Initial	50mΩ Max.
	After life	100mΩ Max.
	Insulation Resistance	100MΩ Min.60sec at 500VDC
	Dielectric Strength	500VDC 60 seconds
	Switch Capacitance	5pF Max. at 1M Hz
	Operation Temperature	-40°C~+85°C
	Storage Temperature	-40°C~+85°C
Mechanical & Processing	Operation Force	1500gf Max.
	Electrical Life	3000 cycles 25mA 24VDC

ORDERING INFORMATION

Number Of Positions	Number Per Tube	Part Number
16	11	DSTH16THGET

DIMENSIONS(UNIT:MM)



ENVIRONMENTAL TEST

Cold Resistance Test	Switches under temper ature at $-40^{\circ}\text{C} \pm 2^{\circ}\text{C}$ for 96 hours.
Dry Heat Resistance Test	Switches under temper ature at $85^{\circ}\text{C} \pm 2^{\circ}\text{C}$ for 96 hours.
Humidity Test	Per MIL-STD-202F, Method 103B, Test Condition B: There shall be on evidence of corrosion and the insulation resistance shall be no less than 100 megaohms.
Vibration Test	Per MIL-STD-202F, Method 204D, Test Condition A: There shall be no opening of closed contacts or closing of open contacts in excess of 10 microseconds.
Shock Test	Per MIL-STD-202F, Method 213B, Test Condition A: There shall be no opening of closed contacts or closing of open contacts in excess of 10 microseconds.
Thermal Shock Test	Per MIL-STD-202F, Method 107G, Test Condition A: There shall be no e vidence of PH yysical damage of per manent change in electrical char acteristics.
Salt-Spray Test	Per MIL-STD-202F, Method 101D, Test Condition B: There are under $35 \pm 2^{\circ}\text{C}$ in temperature and $5 \pm 1\%$ salt-water concentr ation for 48 ± 1 hour.