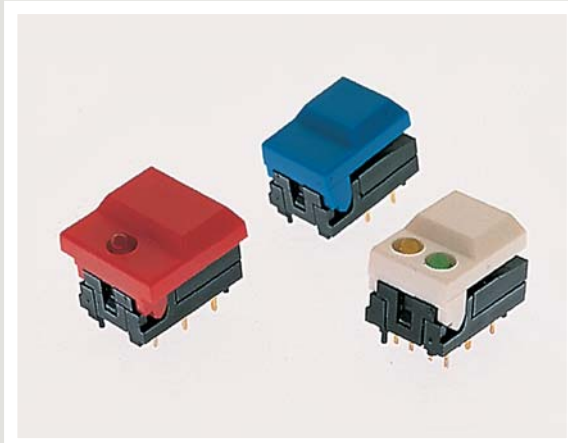


SERIES 5500 SWITCHES

PUSHBUTTON SWITCHES



E-SWITCH®



FEATURES & BENEFITS

- ▶ Single or dual LED options
- ▶ Hinged pushbutton design
- ▶ High operating life

APPLICATIONS/MARKETS

- ▶ Telecommunications
- ▶ Networking
- ▶ Computers/servers
- ▶ Performance audio
- ▶ Instrumentation
- ▶ Low power on/off designs
- ▶ External hard drives and modems

SPECIFICATIONS

Contact Ratings:	300mA @ 12 VDC
Life Expectancy:	500,000 cycles typical
Contact Resistance:	50mΩ max. typical @ 2-4 VDC, 100mA
Insulation Resistance:	50 MΩ min.
Dielectric Strength:	>1,000 V rms at sea level
Actuation Force:	255 grams max.
Operating Temperature:	-25°C to +65°C

MATERIALS

Housing:	Nylon
Cap:	ABS
Contacts:	Gold over nickel over copper alloy
Terminals:	Gold over nickel over copper alloy



HOW TO ORDER

SERIES	CAP STYLE	MECHANICAL CONFIGURATION	CAP COLOR*	1st LED COLOR** (1-LED cap styles only)	2nd LED COLOR** (2-LED cap styles only)
55					
	01 = Small 11 = Large	M = Momentary	BLK = Black GRY = Grey YEL = Yellow BLU = Blue RED = Red ORG = Orange WHT = White	X = No LED RED = Red LED GRN = Green LED YEL = Yellow LED	RED = Red LED GRN = Green LED YEL = Yellow LED

* Legacy cap color codes: 1 (Black), 2 (Grey), 3 (Yellow), 4 (Blue), 5 (Red), 6 (Orange), 7 (Green), 8 (White)

** Legacy LED color codes: 1 (Red), 2 (Green), 3 (Yellow)



Example Ordering Number

55-11-M-BLU

55-01-M-WHT-RED, GRN

Specifications subject to change without notice.

TACT
SWITCHES

NAVIGATION
SWITCHES

PUSHBUTTON
SWITCHES

TOGGLE
SWITCHES

ROCKER
SWITCHES

SLIDE
SWITCHES

SNAP-ACTION
SWITCHES

DIP
SWITCHES

KEYLOCK
SWITCHES

ROTARY
SWITCHES

DETECTOR
SWITCHES

CAP
OPTIONS



SERIES 5500 SWITCHES

PUSHBUTTON SWITCHES

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DIP
SWITCHES

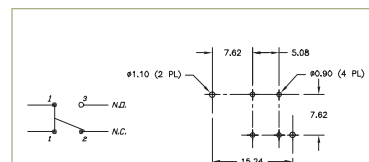
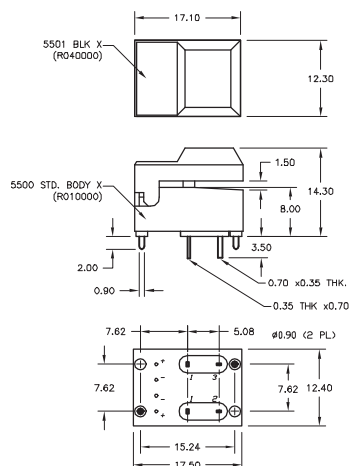
KEYLOCK
SWITCHES

ROTARY
SWITCHES

DETECTOR
SWITCHES

CAP
OPTIONS

5501

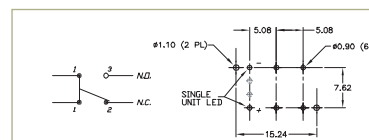
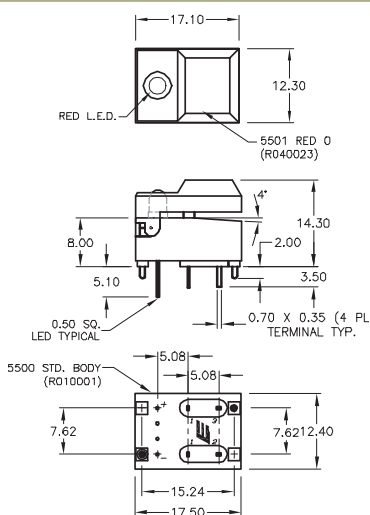


SCHEMATIC

P.C. MOUNTING

5501

1 LEDS

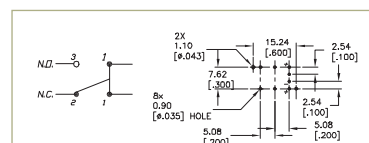
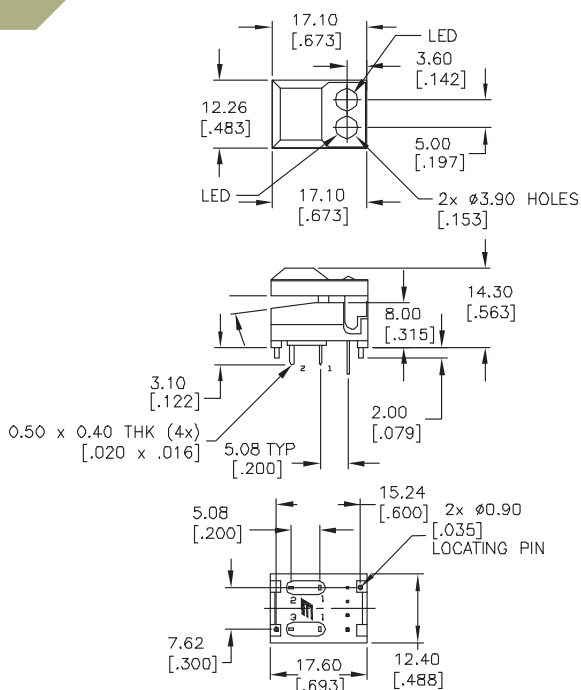


SCHEMATIC

P.C. MOUNTING

5501

2 LEDS

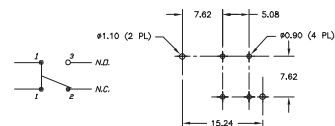
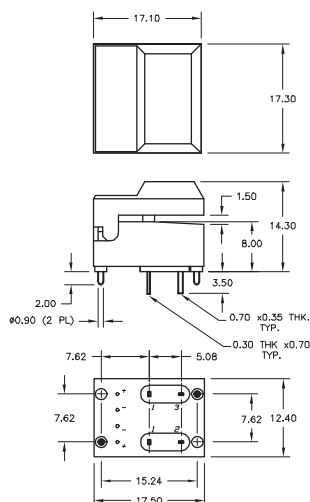


SCHEMATIC

P.C. MOUNTING



5511

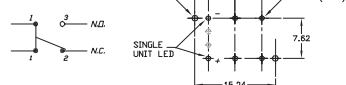
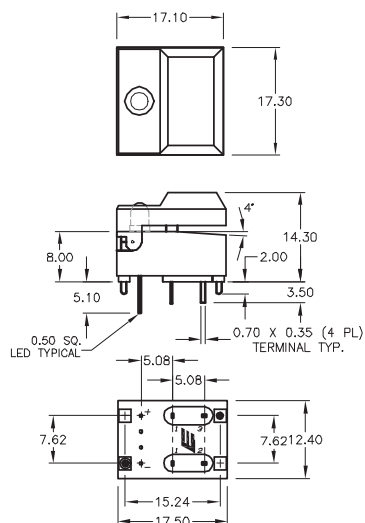


SCHEMATIC

P.C. MOUNTING

5511

1 LEDS

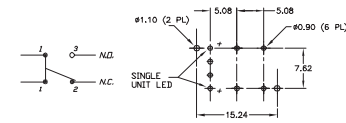
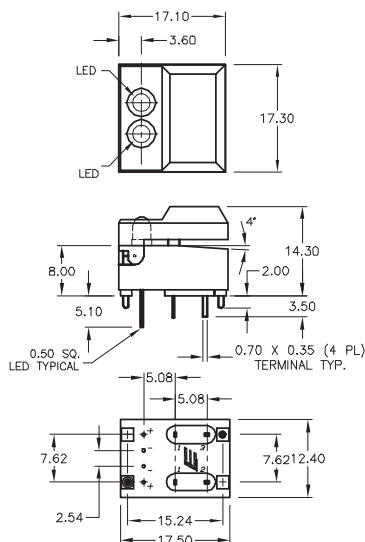


SCHEMATIC

P.C. MOUNTING

5511

2 LEDS



SCHEMATIC

P.C. MOUNTING