

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[E-Switch](#)
[WBL2UEEGBQ](#)

For any questions, you can email us directly:

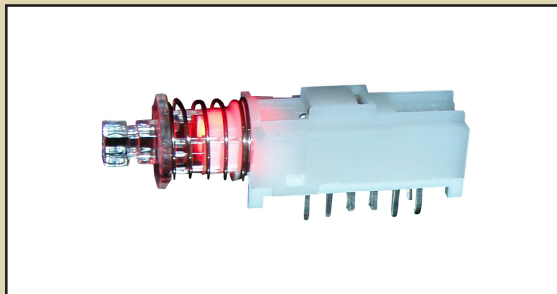
sales@integrated-circuit.com

SERIES WBL SWITCHES



E-SWITCH™

ILLUMINATED PUSHBUTTON SWITCH



FEATURES & BENEFITS

2 or 4 pole options
Cap Option
Multiple LED colors

APPLICATIONS / MARKETS

Telecommunications
Consumer electronics
Audio/Visual
Medical equipment
Computer/servers/peripherals

MECHANICAL SPECIFICATIONS

Mechanical Life:	10,000 cycles
Force:	200 +/- 100 grams
Travel:	Full: 3.30 +/- 0.3mm; To Lock: 2.50 +/- 0.3mm

ELECTRICAL SPECIFICATIONS

Contact Arrangement:	DPDT & 4PDT
Contact Rating:	30VDC, 300mA
Contact Resistance:	50mΩ (initial max)
Insulation Resistance:	100MΩ (Min @ 500VDC)
Dielectric Strength:	500VAC

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature:	-20°C to +70°C
Storage Temperature:	-20°C to +70°C

HOW TO ORDER:

SERIES
WBL

POLES
2U = 2 pole
4U = 4 pole

CONFIGURATION
OA = Momentary
EE = Latching

LED COLOR
R = Red
G = Green
Y = Yellow
X = None
B = Blue
RG = Red-Green
RB = Red-Blue
RY = Red-Yellow
GB = Green-Blue
GY = Green-Yellow
YB = Yellow-Blue

PLATING
Q = Silver

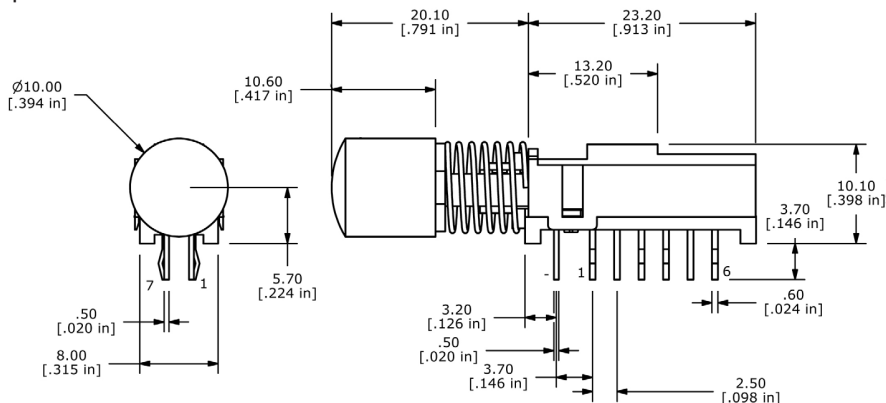
BUTTON
(optional)
R05 = 10mm Dia.

BUTTON COLOR
(optional)
CLR = Transparent

Parts to be packaged in trays, 84 pieces per tray.

Specifications subject to change without notice.

Optional Button:



LED SPECIFICATIONS

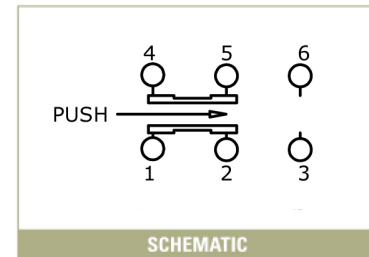
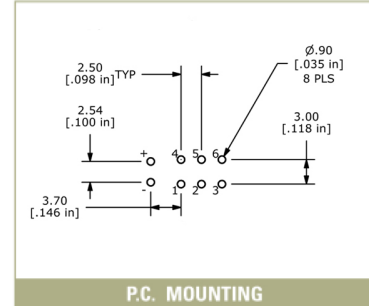
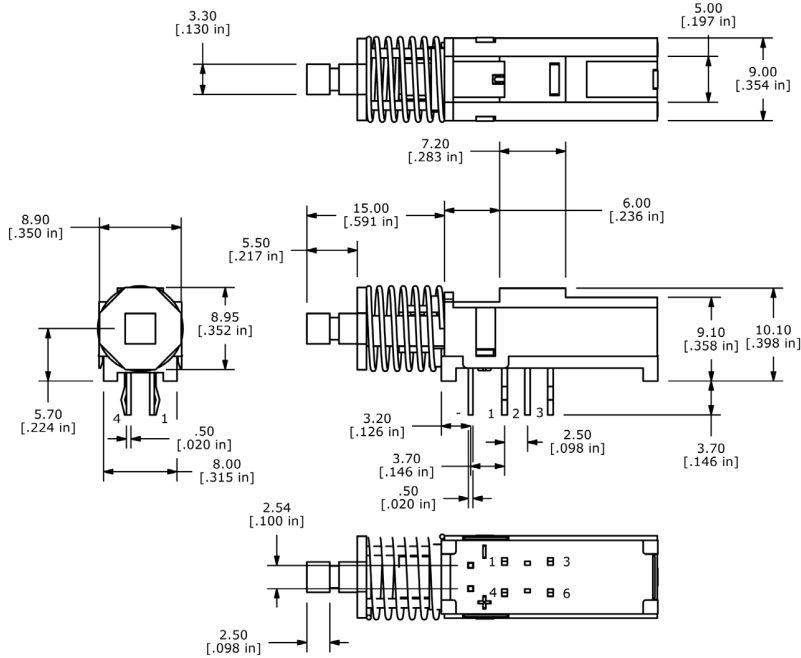
	Units	Blue	Red	Green	Yellow
Forward Current	mA	20mA	20mA	20mA	20mA
Forward Voltage @ 20mA	VDC	3.5 typ - 4.0 max	1.7 typ - 2.6 max	1.7 typ - 2.6 max	1.7 typ - 2.6 max
Luminous Intensity @ 20mA	mcd	350 typ	1.6 typ	4.7 typ	4.7 typ

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2 Pole Option:



4 Pole Option:

