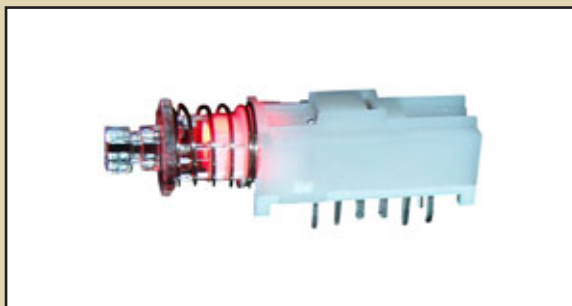


SERIES WBL SWITCHES



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)

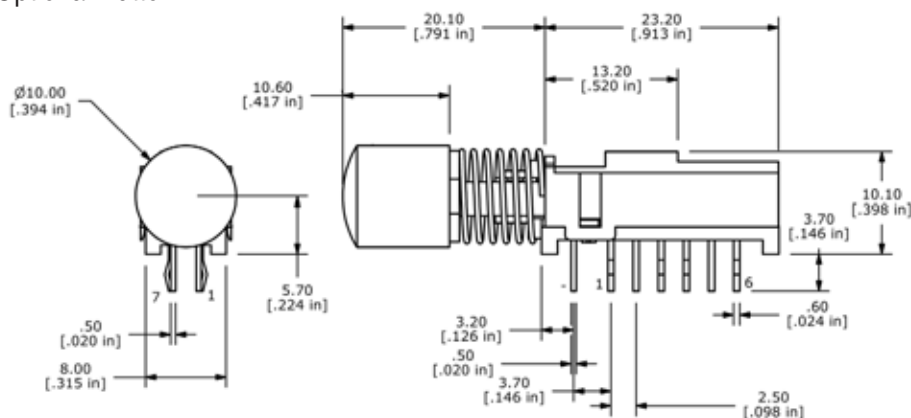


CLR = Transparent

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:

[WBL2UEEBQR05CLR](#) [WBL2UEERGQ](#) [WBL2UEERGQR05CLR](#) [WBL2UOABQ](#) [WBL2UOABQR05CLR](#)
[WBL2UOARQ](#) [WBL2UOAYBQ](#) [WBL2UOAYBQR05CLR](#) [WBL4UEEGQ](#) [WBL4UEERQ](#) [WBL4UEERQR05CLR](#)
[WBL4UOAGQ](#) [WBL2UOARQR05CLR](#) [WBL4UEEGQR05CLR](#) [WBL2UEEGBQR05CLR](#) [WBL2UEERQR05CLR](#)
[WBL2UEERQ](#) [WBL4UEEYQR05CLR](#) [WBL2UEEGYQ](#) [WBL2UEEGYQR05CLR](#) [WBL4UEEBQR05CLR](#)
[WBL2UEEGBQ](#) [WBL4UOARQ](#) [WBL4UEEGBQR05CLR](#) [WBL2UEERBQR05CLR](#) [WBL2UEEGQ](#) [WBL4UEEGBQ](#)
[WBL2UEERBQ](#) [WBL4UEERBQ](#) [WBL2UOAGQ](#) [WBL2UOAGQR05CLR](#) [WBL4UOAGQR05CLR](#)
[WBL4UOARQR05CLR](#) [WBL2UOARGQR05CLR](#) [WBL4UOAYQR05CLR](#) [WBL2UOAGYQ](#) [WBL4UEERBQR05CLR](#)
[WBL2UOARBQ](#) [WBL2UOARBQR05CLR](#)