# **SERIES TL1290 SWITCHES**



# TACT SWITCHES ILLUMINATED - RIGHT ANGLE



#### **FEATURES & BENEFITS** Right Angle, through hole termination Multiple single, and bi-color LED options

Gold plated contacts for high reliability switching Sharp, tactile response Long travel

#### **APPLICATIONS / MARKETS Consumer Electronics** Audio/visual Medical Testing/Instrumentation Telecommunications

Computer/Servers/Peripherals

#### MECHANICAL SPECIFICATIONS Force: 500 +/- 125 gf 1.0 +/- 0.2mm to Electrical Make Travol

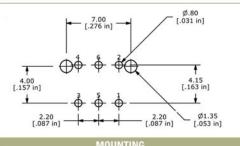
	2.0 +/- 0.2mm Full Travel
ELECTRICAL SPECIFI	ICATIONS
Electrical Life:	25,000 cycles
Bounce:	5 mSeconds max
Contact Rating:	100mA @ 32VDC
Contact Resistance:	250m $\Omega$ (initial max)
Insulation Resistance:	100MΩ (Min @ 500VDC)
Dielectric Strength:	250VAC

## **ENVIRONMENTAL SPECIFICATIONS**

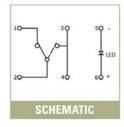
Operating Temperature: Storage Temperature:

### -20°C to +70°C -30°C to +80°C

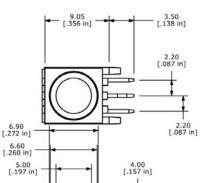




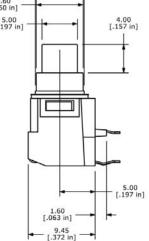
MOUNTING

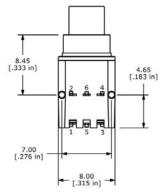


	Blue	Red	Green	Yellow
Forward Current (mA)	30mA	40mA	30mA	30mA
Forward Voltage @ 20mA	3.5-4.0 VDC	1.5-2.4 VDC	1.7-2.8 VDC	1.7-2.8 VDC
Luminous Intensity	350-700 mcd	75-120 mcd	60-100 mcd	45-75 mcd









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