

SPECIFICATIONS	
Contact Rating:	15A @ 125 VAC 8A @ 250 VAC (UL, CUL)
Life Expectancy (Mechanical	: 30,000 cycles
Life Expectancy (Electrical):	10,000 cycles
Contact Resistance:	20 mΩ max., initial @ 2-4 VDC
Insulation Resistance:	> 1,000 MΩ
Dielectric Strengths:	> 1,500 volts 1 minute > 3,000 volts between poles
Operating Temperature:	-30° C to 65° C
Safety Standard Approval:	UL, CUL, VDE
arety Standard Approval:	UL, CUL, VUE

FEATURES & BENEFITS

- ► Variety of termination options
- ► Industry standard panel cut out size ► Consumer Electronics
- ► Different marking options
- ► Variety of functions & colors available
- ▶ LED indicator option available

APPLICATIONS/MARKETS

- ➤ Audio/Visual
- ► Test/instrumentation

Nylon 6/6
Polycarbonate
Silver plated copper alloy
Coin silver, silver plated

SERIES R1966	CIRCUIT	HOUSING COLOR	ACTUATOR COLOR	MARKING	TERMINATION	LED COLOR
	CIRCUIT CODE: A = SPST On C = SPOT On E = SPST On F = SPST On G = SPOT On H = SPOT On 1 = SPOT (or	Off -On	BLK = Black WHT= White GRY = Grey RED = Red DRG = Drange BLU = Blace	A B C D E* F G H I J K L 'Standard for	F = Faston, Quick Connect 187 x 031 G = Qaick Commet* 187 x 020 S = Solder Lug P = PC Pm R = Right Angla PC Pm L = Left Angla PC Pin	(R1966 'A" Circuit Only) RED = Red YEL = Yellow GRN = Green BLU = Blue (See Next Pag For Description



Example Ordering Number R1966-A-BLK-BLK-E-F-YEL

* Only available in SPST versions

Specifications subject to change without notice.



SERIES R 1966 SWITCHES

ROCKER SWITCHES - ILLUMINATED

SPST





Circuit Code	POS 1	POS 2	
А	ON	OFF	
E	ON	(OFF)	
F	OFF	(ON)	
Term, Comm.	2-1	OPEN	

() = Momentary

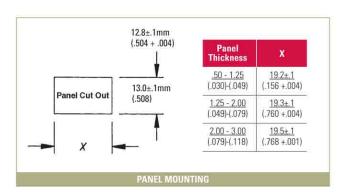
SPDT

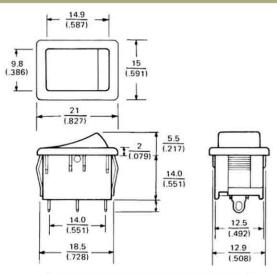




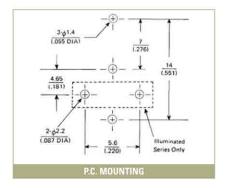
Circuit Code	POS 1	POS 2	POS 3	
С	ON	NONE	ON	
D	ON	OFF	ON	
G	ON	NONE	(ON)	
Н	ON	OFF	(ON)	
I.	(ON)	OFF	(ON)	
Term. Comm.	2-1	OPEN	2-3	

() = Momentary

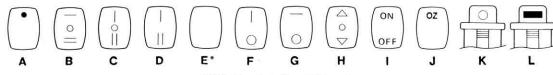




LED Specifications				
Color	Blue	Red	Green	Yellow
Forward Current (mA)	20mA	20mA	20mA	20mA
Forward Voltage @ 20mA	3.2V	2.0V	2.2V	211
Luminous Intensity @ 20mA	85 mcd	30 mod	30 mcd	30 mcd



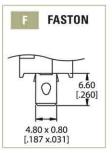
MARKING OPTIONS

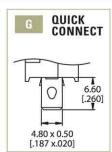


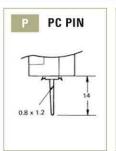
* 'E' Marking standard for all LED versions.

TERMINATION OPTIONS

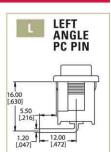












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166

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