Ordering Table — Washable Rocker & Paddle Switches

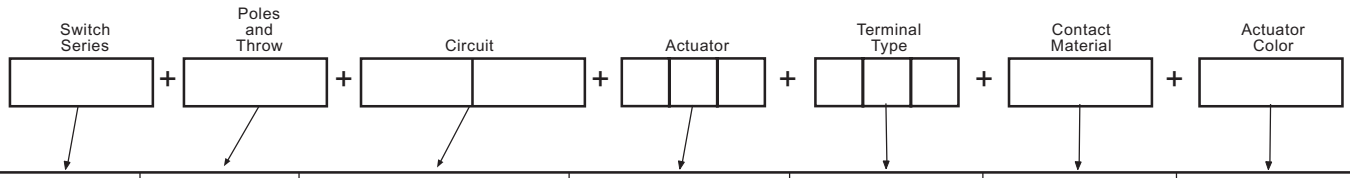
Designed to be wave soldered along with other Printed Circuit Board Components and withstand associated cleaning processes.

HOW TO ORDER YOUR DESIGN (**Bold** Face Type indicates items normally in Distributor Stock)

Following the table from left to right, the designer is able to specify the options wanted. The options are described and illustrated on the following pages.

To determine a part number select the options desired and fill in the boxes in the selection guides illustrated below.

Washable Rocker/Paddle Switch Selection Guide



Series		Poles and Throw		Circuits ❸				Actuator Options		Terminal Options		Contact Material		Actuator Color	
Type	Code	No.	Code	Description		POS. "C"	Code	Type	Code	Type	Code	Type	Code	Type	Code
Rocker	WR	SPDT	1					Rocker ❺ (Screw Mount)	J1	Right Angle PC	A	Gold/Brass	B	White	1
Paddle	WP	DPOT	2	ON	OFF	ON	21	Paddle ❺ (Screw Mount)	J2	Vertical PC .150 Spacing	AV2	Gold/Silver	G	Black	2
				ON	NONE	ON	23	Rocker Actuator ❻	J71	PC Terminals	C	Coin Silver	Q	Other ❷	
				ON	NONE	ON*	26	Paddle Actuator ❻	J72	PC & Support	V3	❹	K		
				ON*	OFF	ON*	27	Rocker Actuator ❻	J76	.750 Wire Wrap	W	❹	L		
				ON	OFF	ON*	31	Paddle Actuator ❻	J77	.964 Wire Wrap	W1	❹	M		
				ON	ON	ON	32 ❶			.425 Wire Wrap	W3				
				ON	ON	ON*	33 ❶			1.062 Wire Wrap	W4				
				ON*	ON	ON*	35 ❶			Solder Lug	Z				
										Quick Connect	Z3				

*Momentary Contact.
❶ 2 Pole Only.
❷ Contact Electroswitch for availability.
❸ Refer to page 59 for circuit diagram.
❹ Same as B, G, and Q respectively except terminals brass with tine nickel alloy over nickel plate. Consult factory for availability.
❺ Available with C, Z, Z3, W-W4 termination.
❻ Available with A, AV2, V3, termination.

EXAMPLES:

WR123J71AQ2 = SPDT rocker switch with an ON-NONE-ON circuit, J71 style rocker actuator (black), right angle P.C. terminals with coin silver contacts.

WP227J2CG2 = DPDT paddle switch with an ON*-OFF-ON* circuit, J2 style paddle actuator (black), screw-in direct panel mounting frame, P.C. terminals with gold/silver contacts.

SPECIFICATIONS:

Contact Ratings —
Letter codes G and Q — 6 amp at 125 VAC, 3 amp @ 250 VAC or 6 amp at 28 VDC resistive.
Letter codes B and G – 0.5. volt-amp (VA) maximum @ 28 V maximum (AC or DC).

Life Under Load — 60,000 make-and-break cycles — resistive load only.

Initial Contact Resistance — 10 milliohms maximum 3 VDC, 100 ma for both silver and gold plated contacts.

Insulation Resistance — 1,000 megohms, min.

Dielectric Strength — 1,000 volts rms at sea level.

Operating Temperature — -30 degrees C to 85 degrees C.

MATERIALS:

Base & Bushing — Thermoplastic high temperature (UL 94V-O).

Rocker/Paddle — Molded nylon.

Mounting Bracket — Molded nylon.

Support Brackets — Brass or steel tin plated.

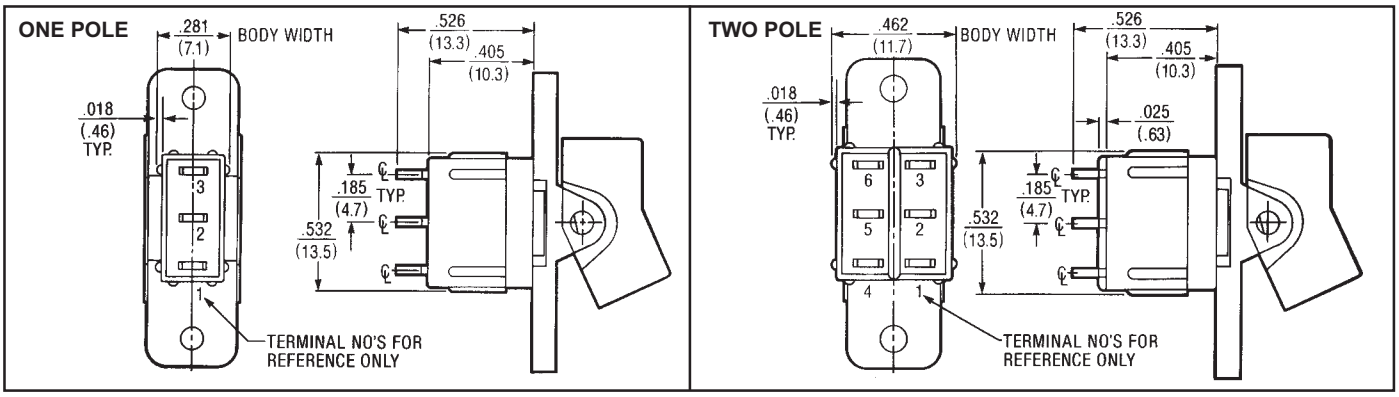
Switching Contacts and Rockers —
Letter Code B — gold/nickel/brass
Letter Code G — gold/nickel/silver
Letter Code Q — Coin silver

Center Terminal
Letter Codes B & G — Gold flash/nickel/brass
Letter Code Q — Silver plated brass.

Hardware — Two mounting screws, two nuts, two spacers for .094" thick panel, and two lockwashers are supplied standard on screw mounted switches.

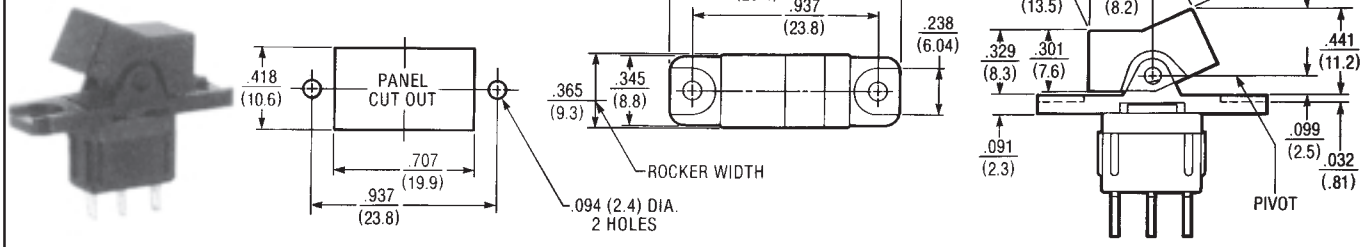
Washable Rocker & Paddle Switches — Specifications

APPROXIMATE BASE DIMENSIONS

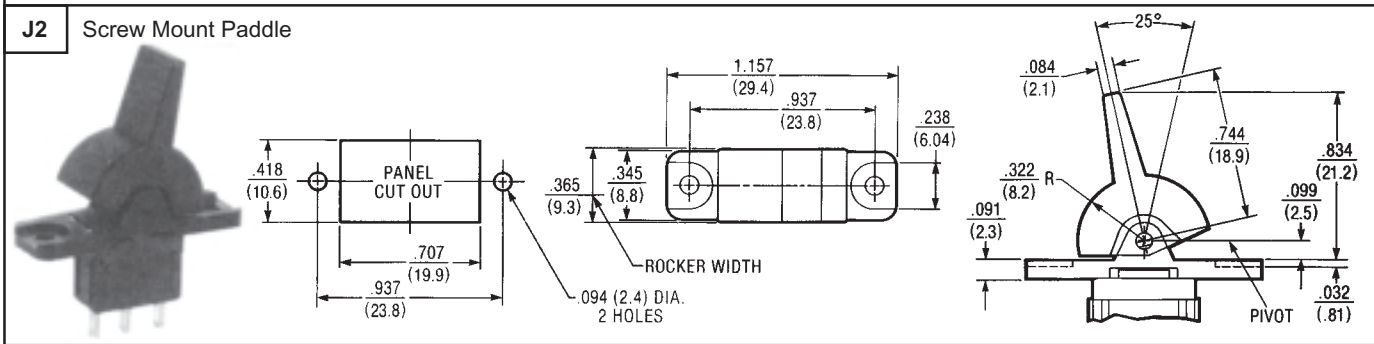


ACTUATOR/MOUNTING OPTIONS

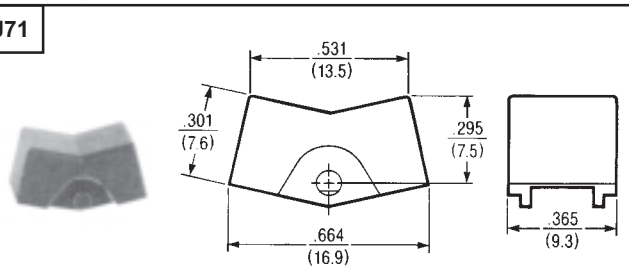
J1 Screw Mount Rocker



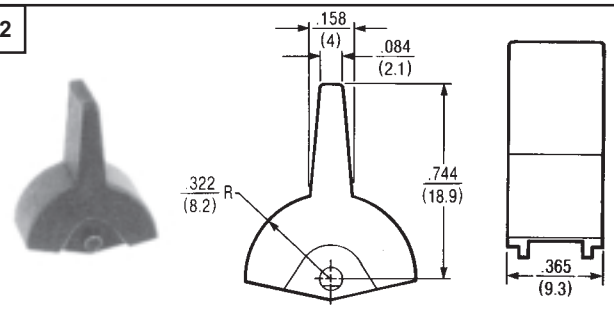
J2 Screw Mount Paddle



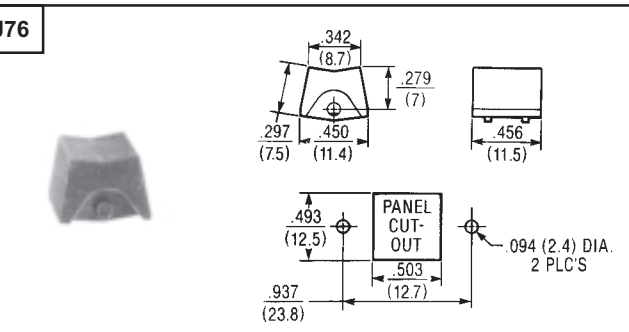
J71



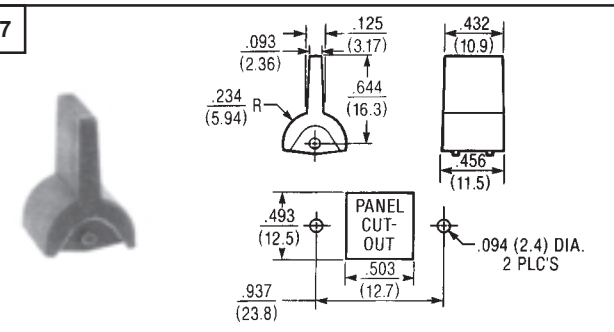
J72



J76



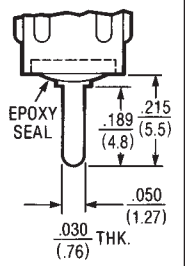
J77



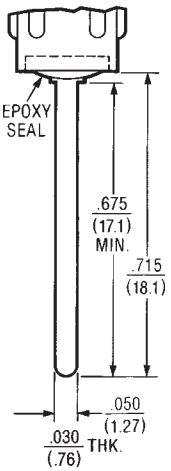
Washable Rocker & Paddle Switches

TERMINATION OPTIONS

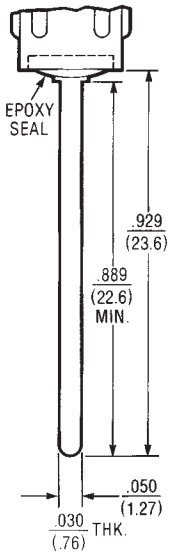
C Printed Circuit



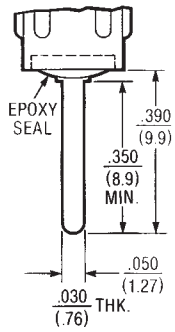
W Wire-Wrap



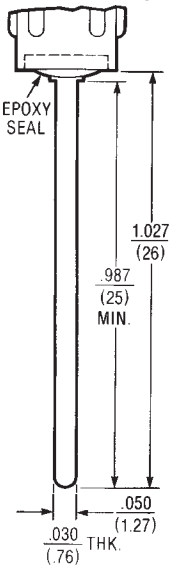
W1 Wire-Wrap



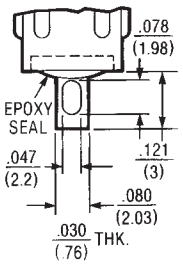
W3 Wire-Wrap



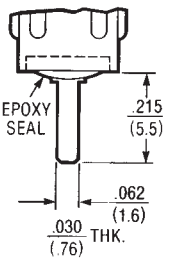
W4 Wire-Wrap



Z Standard



Z3 Quick Connect



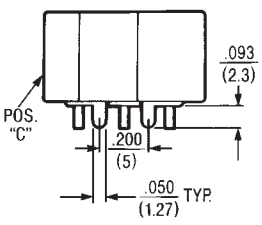
Mating Receptacle from AMP SPECIAL IND., P.O. Box 984, Paoli, Pa. 19301 Amp P/N single piece 61454 series, strip from 60900

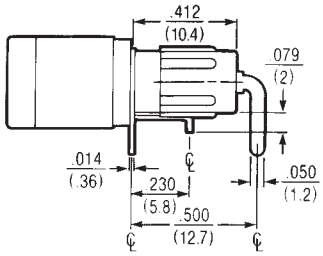
NOTE: Wire-Wrap is a registered trademark of the Gardner-Denver Company.

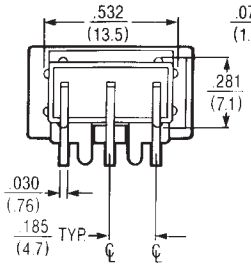
TERMINATION & MOUNTING OPTIONS

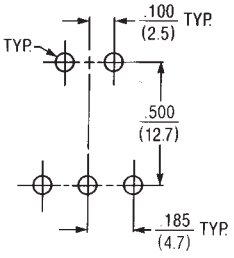
A









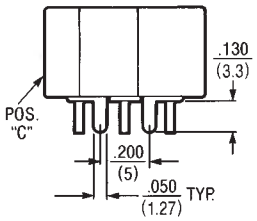


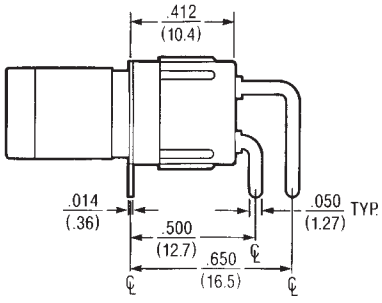
P.C. MOUNTING

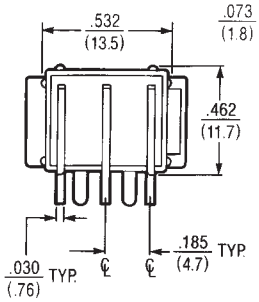
ONE POLE

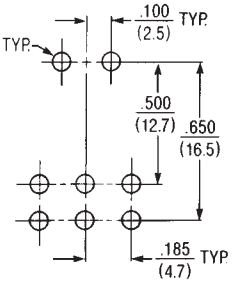
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P.C. MOUNTING

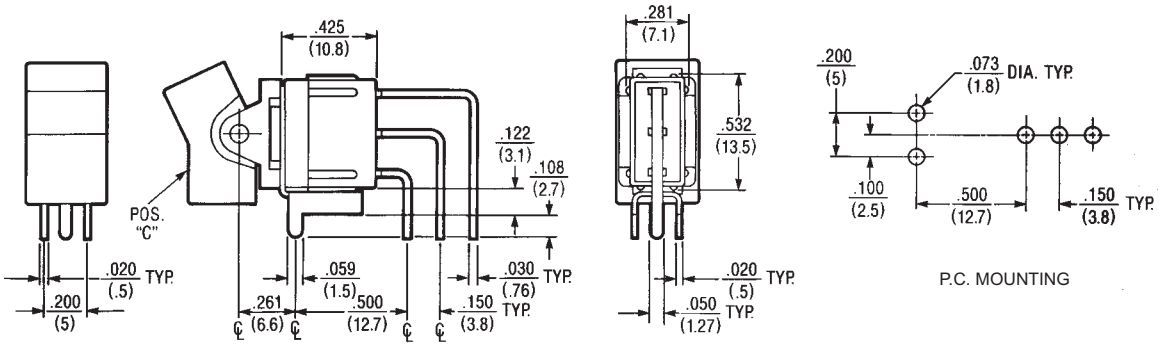
TWO POLE

TERMINATION & MOUNTING OPTIONS — Contd.

AV2



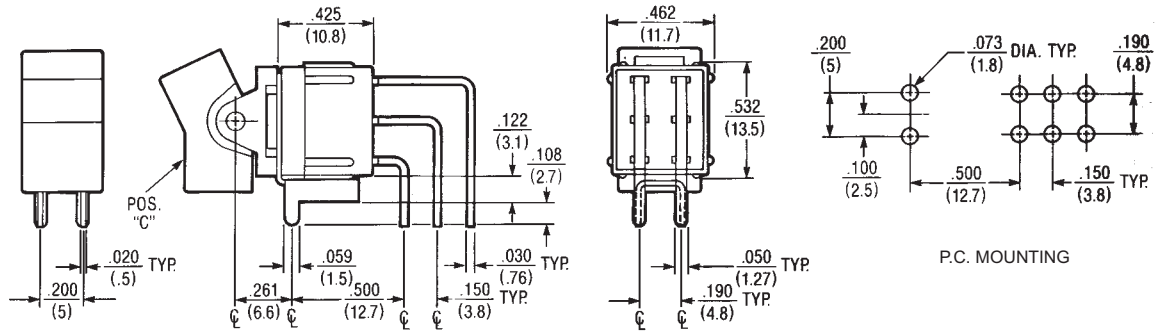
ONE POLE



AV2



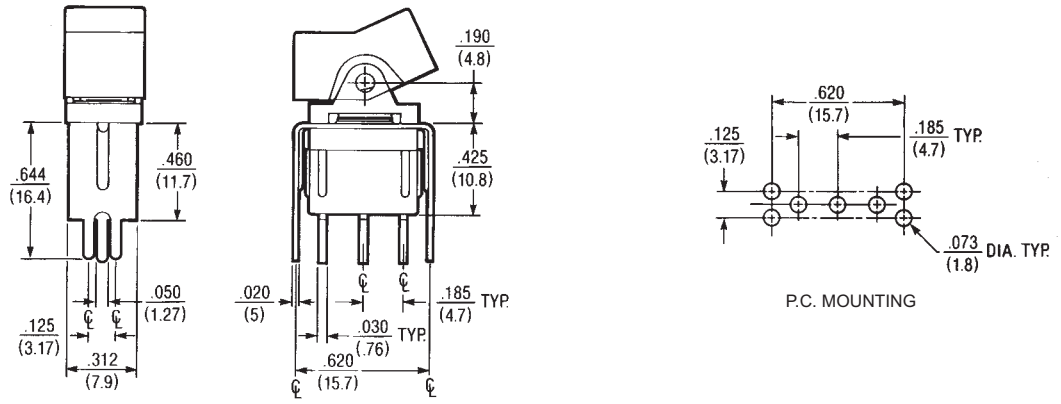
TWO POLE



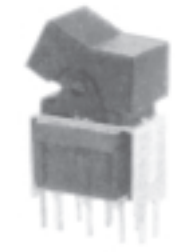
V3



ONE POLE



V3



TWO POLE

