

Subminiature Toggle Switches - continued

Washable PCB Mounting - continued

0.4VA @ 20V ac/dc - continued

213227

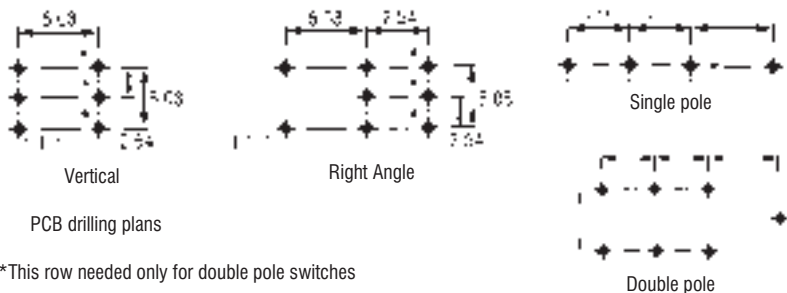
	Order Code	1+	25+	50+	100+	+
Vertical Mounting						
SPDT on-on	957-4530	168.00	163.00	159.00	135.00	--
SPDT on-off-on	957-4557	214.00	188.00	180.00	124.00	--
SPDT mom-off-mom	957-4565	168.00	147.00	132.00	119.00	--
SPDT on-off-mom	957-4573	176.00	153.00	140.00	124.00	--
SPDT on-mom	957-4581	176.00	153.00	140.00	124.00	--
Type 1 - Horizontal Mounting						
SPDT on-on	957-4590	304.00	270.00	252.00	176.00	--
SPDT on-off-on	957-4603	224.00	198.00	185.00	130.00	--
SPDT on-mom	957-4611	222.00	193.00	175.00	155.00	--
DPDT on-off-on	957-4620	344.00	304.00	286.00	251.00	--
Type 2 - Horizontal Mounting						
SPDT on-on	957-4638	192.00	170.00	164.00	127.00	--
SPDT on-off-on	957-4646	228.00	203.00	190.00	152.00	--
SPDT on-off-mom	957-4654	156.00	142.00	--	--	--

Washable PCB Mounting

0.4VA @ 20V ac/dc



Vertical H=19.6, W=8.1 (SPDT), 9.1 (DPDT), D=5 (SPDT), 9.1 (DPDT)
 Right Angle - horizontal toggle H=6 (SPDT), 9.1, (DPDT), W=8.1(SPDT), 9.1, (DPDT), D=19.9
 Right Angle - vertical toggle H=8.1, W=5, (SPDT), 9.1 (DPDT), D=24.9



*This row needed only for double pole switches

- Case material UL recognised
- Gold plated contacts allow low current switching
- Fully sealed by 'O' ring within bush
- Suitable for wave soldering at 260°C for 5 seconds

Initial contact resistance	<10mR	Electrical life	2 position 60000 ops 3 position 50000 Ops
Insulation resistance	10mA, 50mV/10µA, 5V	Operating force	220gf
Dielectric strength	1000V rms @ 50Hz	Operating temperature	-20°C to +85°C
Mfrs. List No	TL36P0050 = 108-2496 TL39P0050 = 108-2500 TL46P0050 = 108-2502	TL49P0050. = 108-2506 TL36W0050. = 108-2497 TL46W0050. = 108-2503	TL36WW050. = 108-2499 TL46WW050. = 108-2505 TL49WW050. = 108-2507

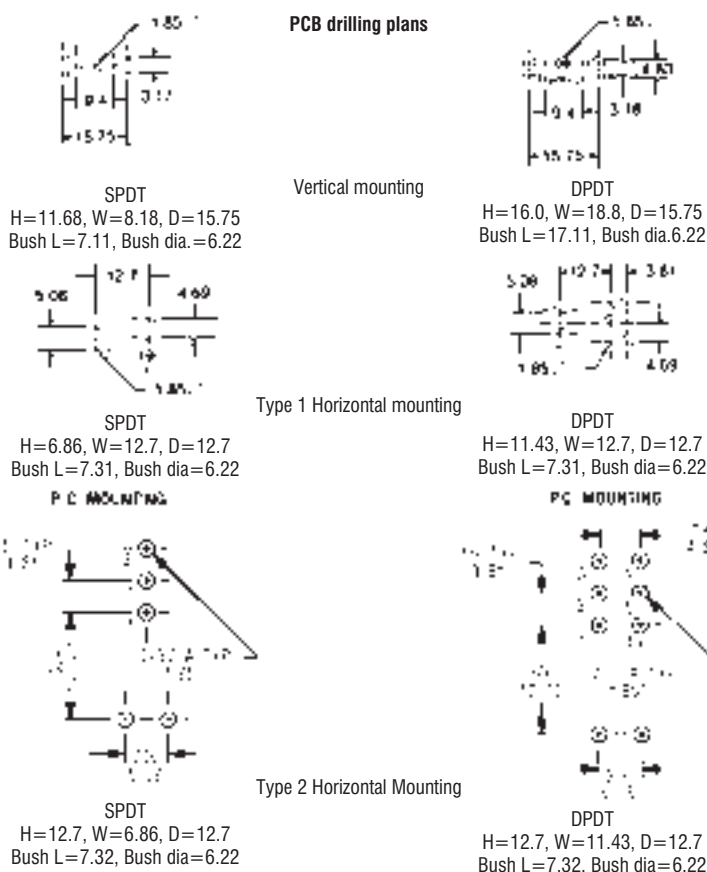
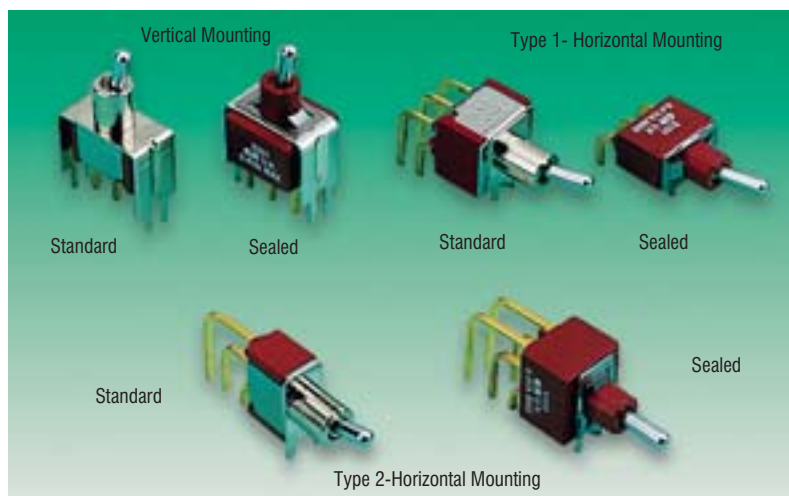
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	Order Code	1+	25+	50+	100+	+
Vertical Mounting						
SPDT on-on	108-2496	161.00	144.00	137.00	114.00	--
SPDT on-off-on	108-2500	176.00	159.00	150.00	126.00	--
DPDT on-on	108-2502	229.00	208.00	191.00	175.00	--
DPDT centre off	108-2506	241.00	217.00	203.00	174.00	--
Right Angle - Horizontal Toggle						
SPDT on-on	108-2497	190.00	172.00	162.00	137.00	--
DPDT on-on	108-2503	268.00	240.00	223.00	196.00	--
Right Angle - Vertical Toggle						
SPDT on-on	108-2499	188.00	170.00	160.00	140.00	--
DPDT on-on	108-2505	268.00	240.00	223.00	201.00	--
DPDT centre off	108-2507	376.00	284.00	252.00	192.00	--

Miniature Toggle Switches

PCB Mounting - Standard and Sealed

0.4VA @ 20V ac/dc



- Gold plated contacts for low level switching
- Mounting bracket solders directly to PCB
- Plain bush for easy front panel removal
- Standard series have epoxy terminal seal, compatible with bottom-wash cleaning
- Sealed series are process sealed to withstand machine soldering and pressure wash cleaning

Mechanical life	40000 ops	Lever length	7.0
Contact resistance	<10mR @ 4V dc	Operating temperature	-20°C to +65°C

Mfrs List No.	7101MD9ABE = 957-4786 7101MD9AV2BE = 957-5502 7101MD9V3BE = 957-4743 7103MD9ABE = 957-4794 7103MD9AV2BE = 957-5510 7103MD9V3BE = 957-4751 7105MD9ABE = 957-5480	7105MD9V3BE = 957-5456 7107MD9V3BE = 957-5464 7201MD9ABE = 957-4808 7201MD9V3BE = 957-4778 7203MD9ABE = 957-5499 7205MD9V3BE = 957-5472 7201MD9AV2BE = 957-5529	7108MD9V3BE = 957-4760 E101MD1ABE = 957-5391 E101MD1V3BE = 957-5375 E103MD1ABE = 957-5405 E103MD1V3BE = 957-5383 E108MD1ABE = 957-5413
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213102

	Order Code	1+	50+	100+	500+	+
Vertical Mounting - Standard						
SPDT on-on	957-4743	173.00	134.00	116.00	95.00	--
SPDT on-off-on	957-4751	193.00	159.00	136.00	108.00	--
SPDT on-mom	957-4760	255.00	197.00	173.00	138.00	--
SPDT mom-off-mom	957-5456	240.00	186.00	164.00	129.00	--
SPDT on-off-mom	957-5464	240.00	186.00	164.00	129.00	--
DPDT on-on	957-4778	258.00	200.00	179.00	144.00	--
DPDT mom-off-mom	957-5472	328.00	251.00	228.00	185.00	--
Type 1 - Horizontal Mounting - Standard						
SPDT on-on	957-4786	250.00	170.00	151.00	137.00	--
SPDT on-off-on	957-4794	238.00	163.00	144.00	116.00	--
SPDT mom-off-mom	957-5480	286.00	197.00	192.00	--	--
DPDT on-on	957-4808	349.00	241.00	211.00	168.00	--
DPDT centre off	957-5499	380.00	260.00	226.00	181.00	--