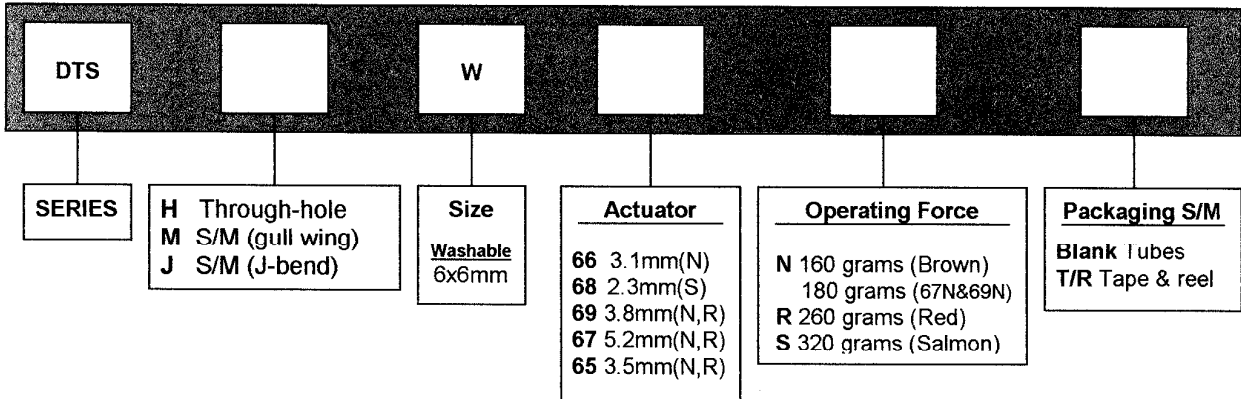




DTS(HW)(MW)(JW)-6 SERIES
WASHABLE MODULAR TACT SWITCHES
COMPACT



ELECTRICAL SPECIFICATIONS	
● Function:	off-momentary on
● Current /voltage rating:	50mA 12VDC max
● Initial contact resistance:	100mΩ max
● Insulation resistance:	100MΩ min. 500VDC
● Dielectric strength:	250VAC/1 minute
● Electrical life:	500,000 cycles minimum for DTS_W-65,67,69N(R) 100,000 cycles minimum for DTS_W-66N,68S

MECHANICAL SPECIFICATIONS	
● Actuation force:	160 +/-50 grams (N) 180 +/-50grams (N) 260 +/-50grams (R) 320 +/-50grams (S)
● Key travel:	0.25mm,+0.2mm,- 0.1mm
● Vibration:	MIL-STD-202F Method 201A
● Shock:	MIL-STD-202F Method 213B

MATERIALS	
● Top plate:	Stainless steel
● Base:	UL94V-0 PPA thermoplastic high temp colour black
● Actuator:	UL94V-0 nylon thermoplastic colour Brown (160 gram) Salmon (320 gram)
● Contacts:	Silver plated phosphor bronze
● Terminals:	Silver plated brass
● Body:	Thermoplastic ABS
● Sealing	Silicone rubber

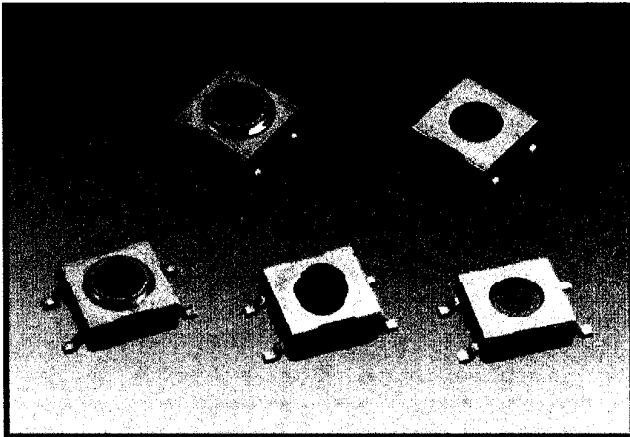
SOLDERING PROCESS	
● Wave soldering:	Recommended solder temperature 260°C (500°F) for 5 seconds
● Hand soldering:	30 watts soldering iron controlled at 320°C (608°F) for approx. 2seconds while applying solder
● Vapor phase and reflow can be applied	

Pack Quantity
Through board, tube in multiples of 75 (except DTSMW67 supplied in tubes of 77) T/R contact Apem for quantity per reel

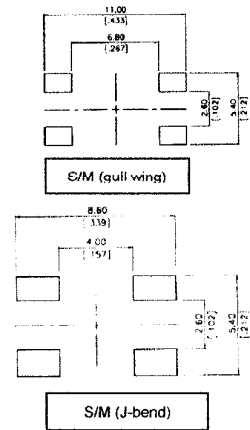
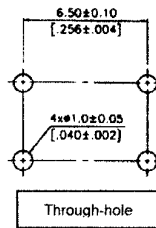
Specifications are subject to change without prior notice

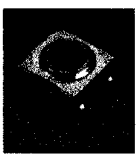
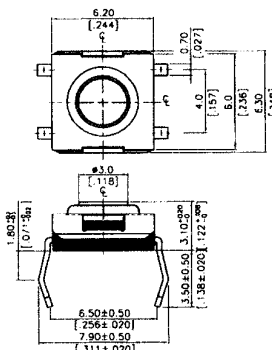
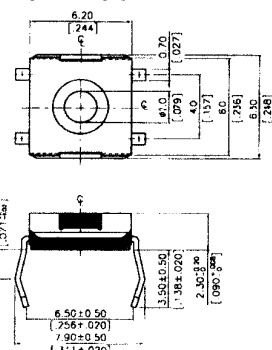
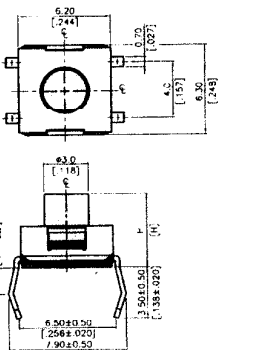

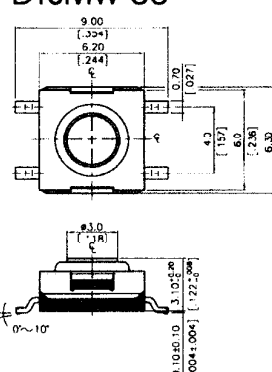
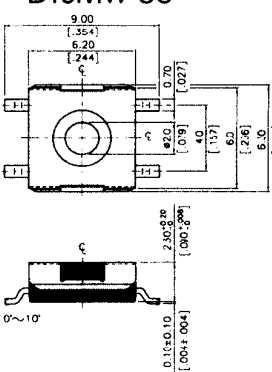
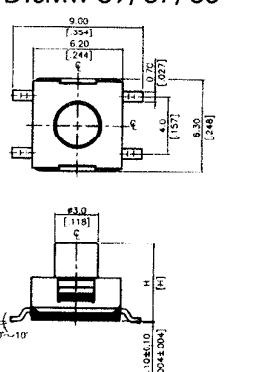
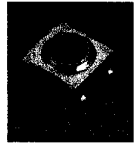
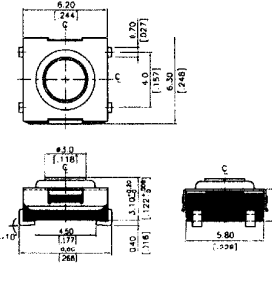
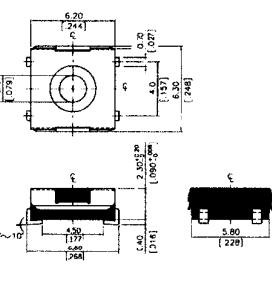


DTS(HW)(MW)(JW)-6 SERIES
WASHABLE MODULAR TACT SWITCHES
COMPACT



- SMT or through-hole
- Positive tactile feedback
- Sub-miniature
- 3.1mm to 5.2mm height
- Washable



<p>Through hole P.C.B mounting</p> <p>Model Type:- DTSHW-6__</p> 	<p align="center">DTSHW-66</p> 	<p align="center">DTSHW-68</p> 	<p align="center">DTSHW-69, 67, 65</p> 
<p>Surface mount (gull wing)</p> <p>Model Type:- DTSMW-6__</p> 	<p align="center">DTSMW-66</p> 	<p align="center">DTSMW-68</p> 	<p align="center">DTSMW-69, 67, 65</p> 
<p>Surface mount (j-bend)</p> <p>Model Type:- DTSJW-6__</p> 	<p align="center">DTSJW-66</p> 	<p align="center">DTSJW-68</p> 	<p align="center">DTSJW-69, 67, 65</p> 