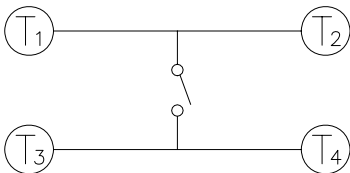
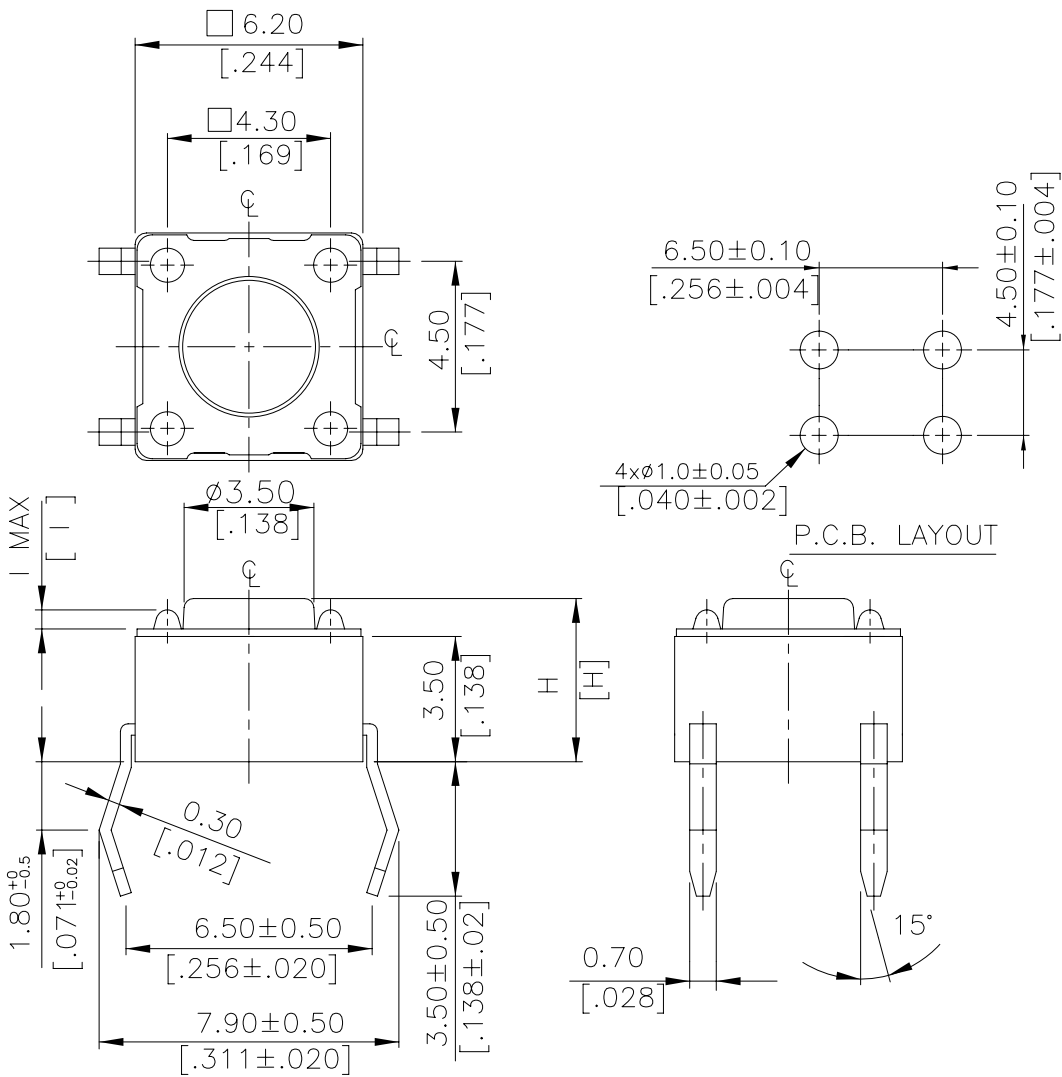




DTS-6(2) SERIES

DIMENSIONS

DTS-61~66□



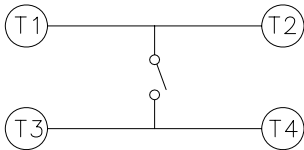
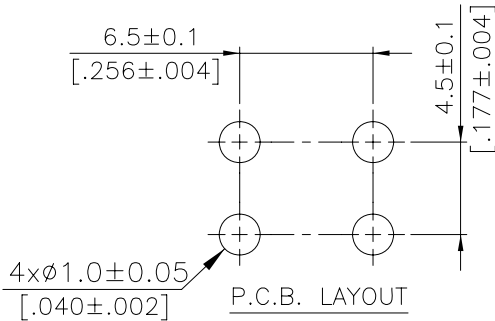
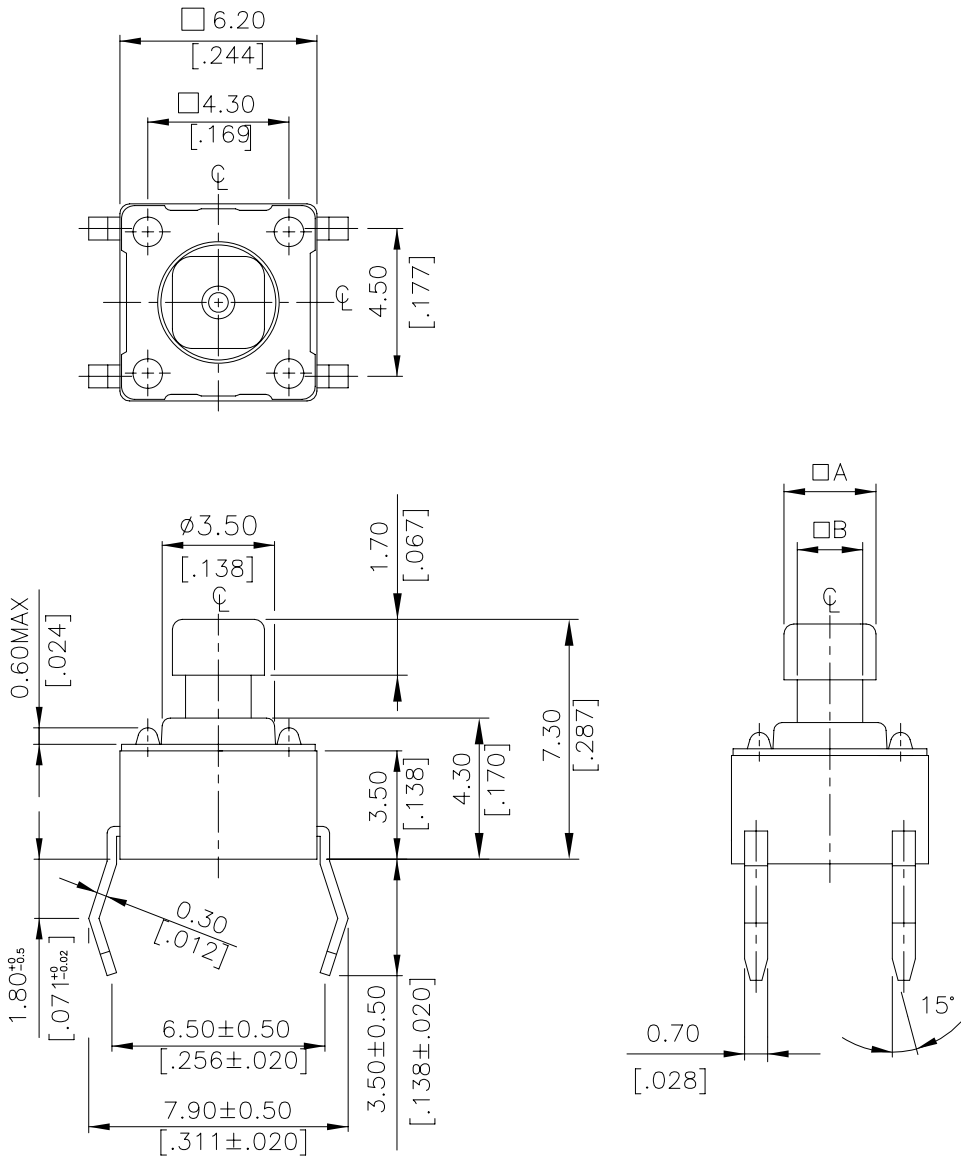
CIRCUIT DIAGRAM

DTS-62~66□ -V	0.6 MAX	.0236 MAX
DTS-61□ -V	0.5 MAX	.0197 MAX
PROD.	NO.	I
		INCHES.

DTS-66□ -V	13.0[.512]	
DTS-65□ -V	9.5 [.374]	
DTS-63□ -V	7.0 [.275]	
DTS-62□ -V	5.0 [.197]	
DTS-61□ -V	4.3 [.169]	
PROD.	NO.	H

General Tolerance : ±0.2mm

DTS-644、648 □



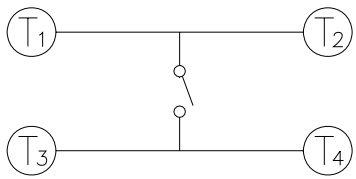
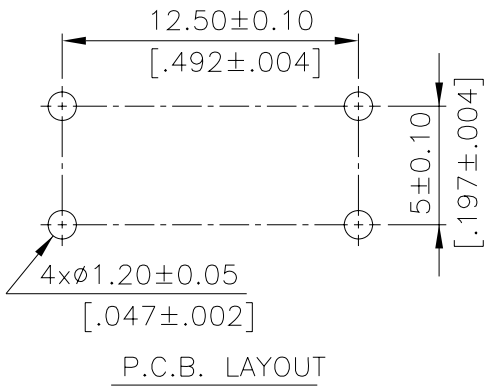
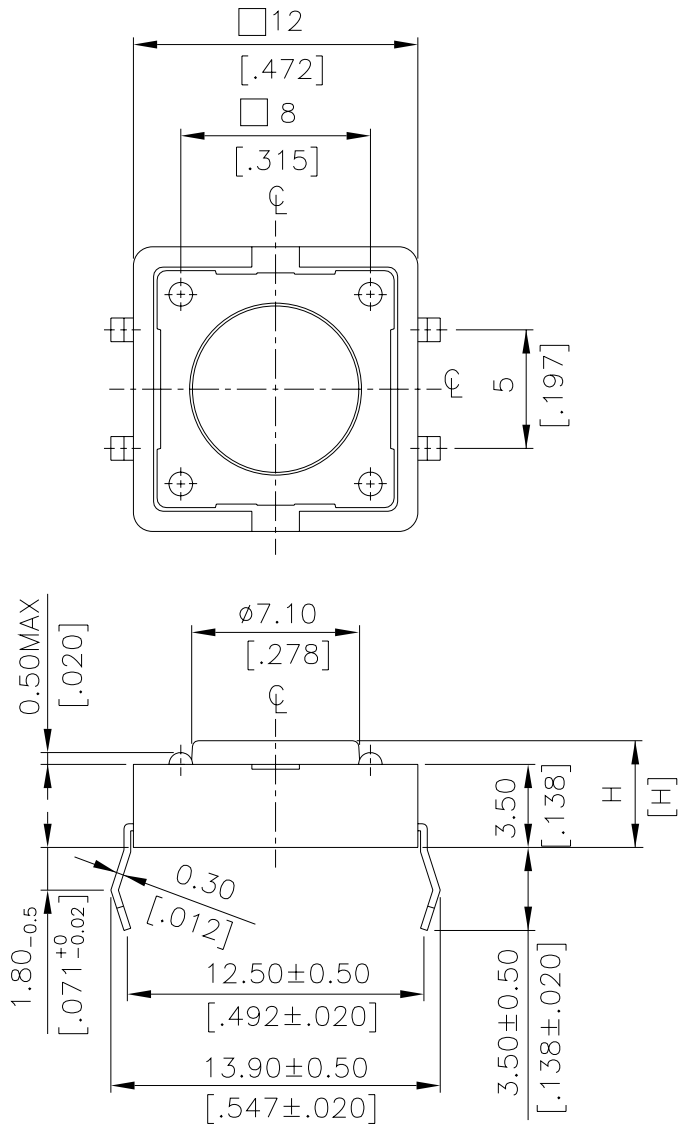
CIRCUIT DIAGRAM

DTS-644□ -V	□A	2.4	[.095]	
	□B	1.6	[.063]	
DTS-648□ -V	□A	2.8	[.110]	
	□B	2.0	[.079]	
PROD.	NO.	LOC.	MM.	INCH.

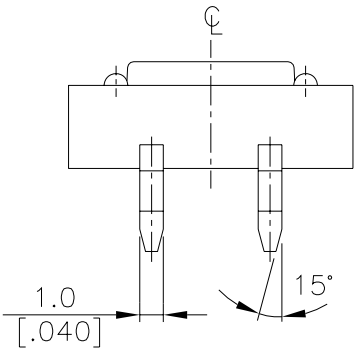
DIMENSION

General Tolerance : ±0.2mm

DTS-21、25

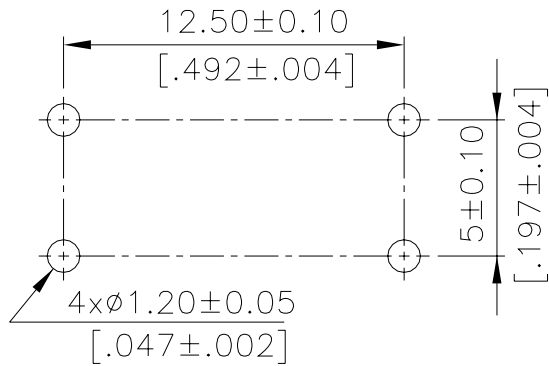
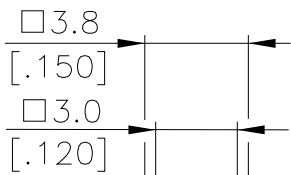
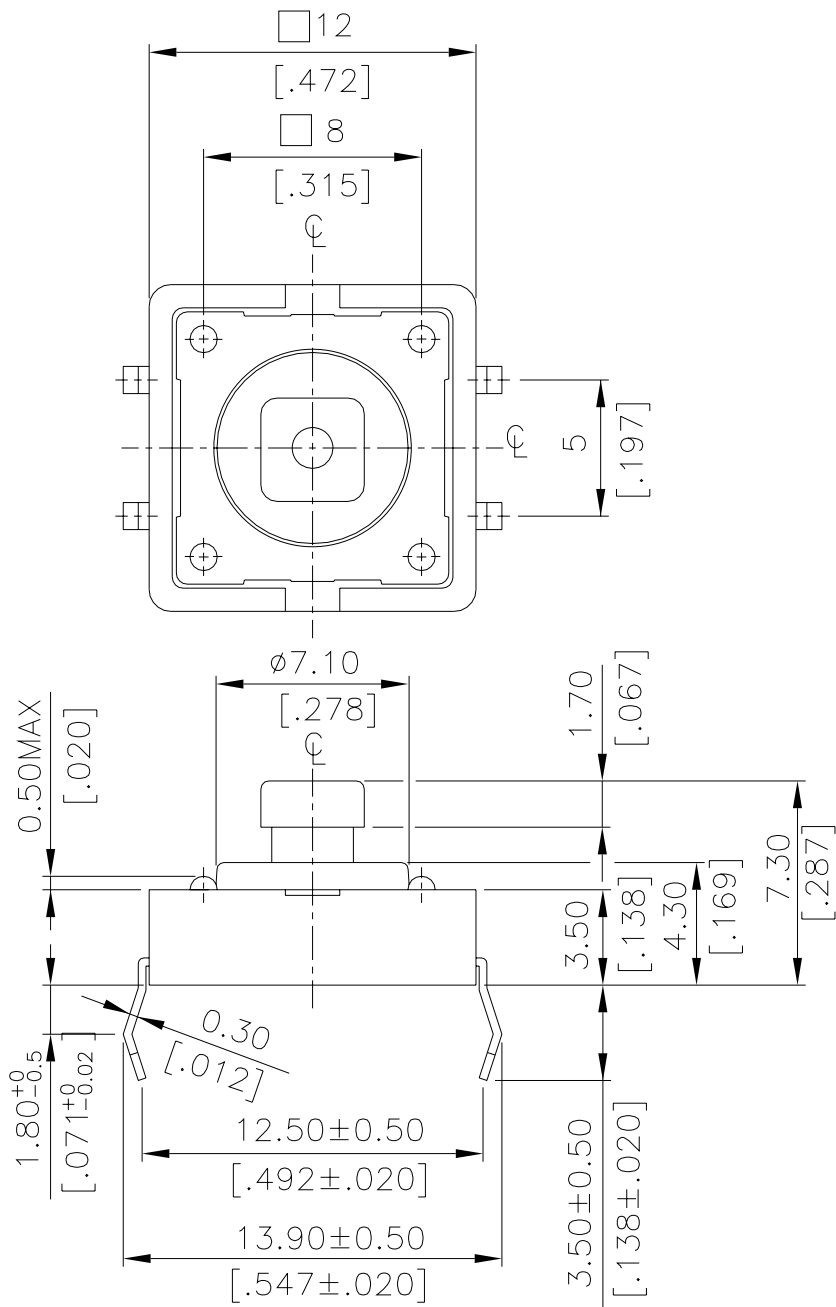


DTS-25-V	8.5 [0.335]
DTS-21-V	4.3 [0.169]
PROD. NO.	H

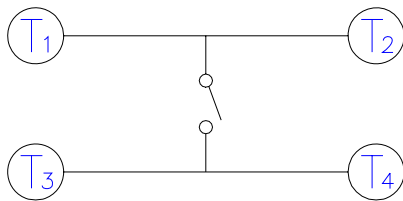


General Tolerance : ±0.2mm

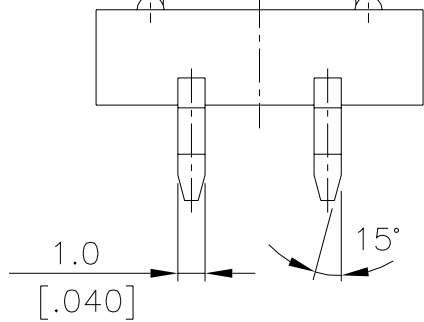
DTS-24



P.C.B. LAYOUT

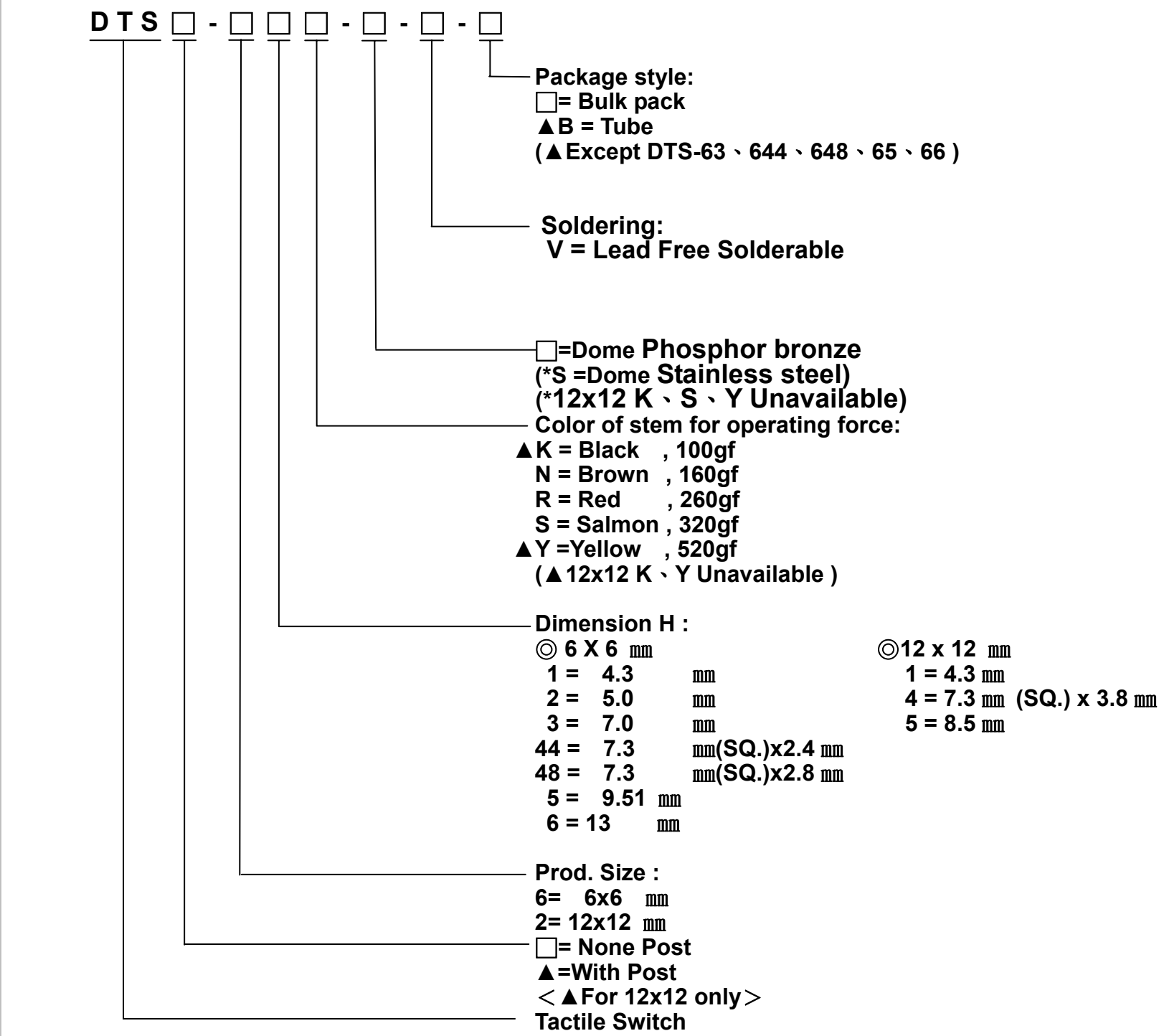


CIRCUIT DIAGRAM



General Tolerance : ±0.2mm

HOW TO ORDER



SPECIFICATION

△MECHANICAL

Operation Force:520±130gf Yellow(Y)
320±80gf Salmon(S)
260±50gf Red(R)
160±50gf Brown(N)
100±50gf Black(K)

Stop Strength: Max 3kgf vertical static load continuously
for 15 seconds

Stroke : (12x12) 0.35±0.1mm
(6x6) 0.25+0.2/-0.1mm

Operation Temperature Range : -25℃ to +70℃

Storage Temperature Range : -30℃ to +80℃

△ELECTRICAL (6X6)

Electrical Life : 300,000 cycles for 320gf,520gf
500,000 cycles for 260gf
1,000,000 cycles for 100gf,160gf

Rating : 50mA , 12 VDC

Contact Resistance : 100mΩ max

Insulation Resistance : 100MΩ min , 500 VDC

Dielectric Strength : 250 VAC / minute

Contact Arrangement : 1 pole 1 throw

MATERIAL

△COVER : Stainless steel

△CONTACT DISC : Phosphor bronze with silver cladding
(Standard)
Stainless Steel(V-Option)

△TERMINAL : Brass with silver plated

△BASE : UL94V-0 Nylon High-Temp. Thermoplastic

△STEM : UL94V-0 Nylon High-Temp. Thermoplastic

Color : Black(100gf) , Brown(160gf) , Red(260gf)
Salmon(320gf) , Yellow(520gf)

(Phosphor bronze)

△ELECTRICAL (12X12)

Electrical Life: 100,000 cycles for 320gf
100,000 cycles for 260gf
200,000 cycles for 160gf

(Stainless Steel)

Electrical Life: 500,000 cycles for 260gf
1,000,000 cycles for 160gf

SOLDERING PROCESS

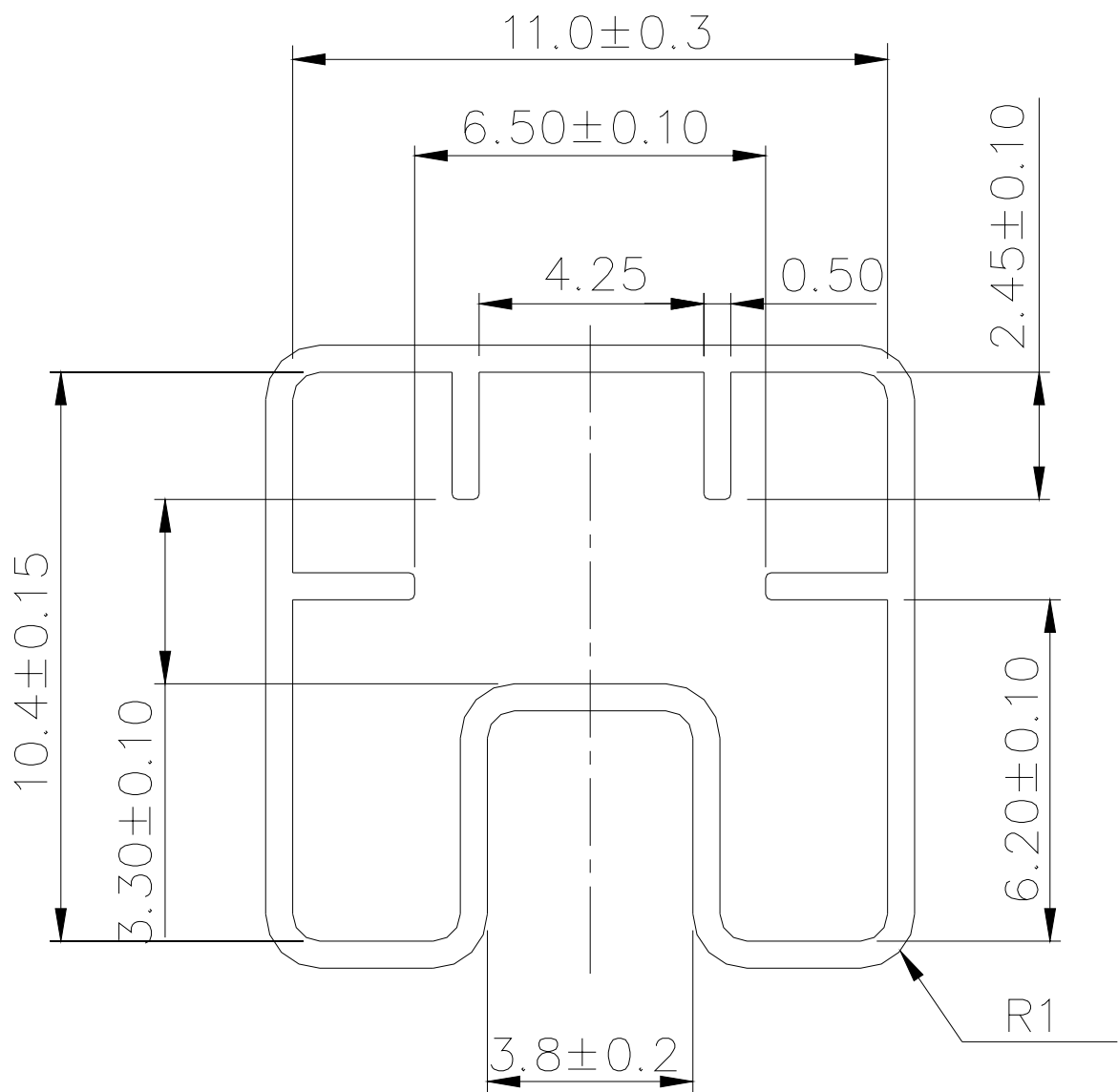
△WAVE SOLDERING: Recommended solder temperature at 500°F(260℃)max. 5 seconds subject to PBC 1.6mm
thickness (For through hole type)

△Hand soldering : Use a soldering iron of 30 watts , controlled at 350℃ approximately max 5 seconds while
applying solder.

PACKING

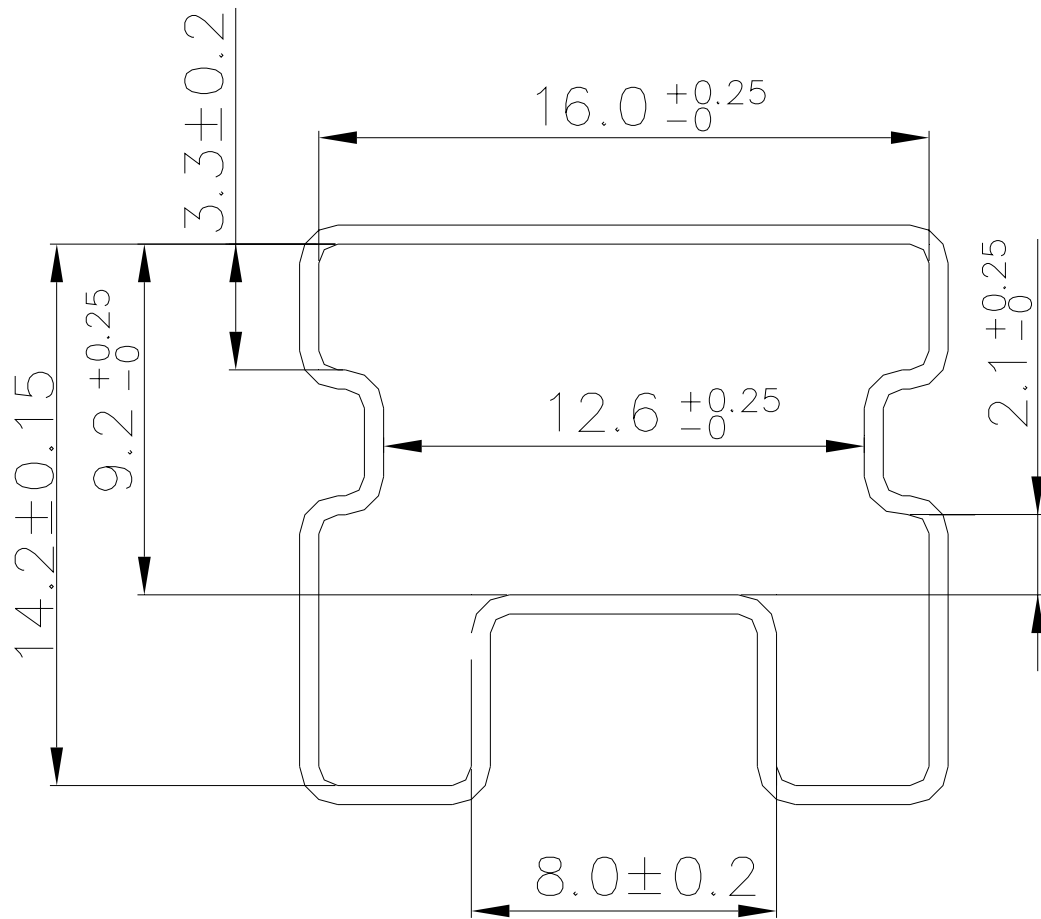
Part Number	Number Per Bag	Number Per Tube
DTS-6□□□	1000	-
DTS-61	-	77
DTS-62	-	77
DTS-2	500	-
DTS-2□□	-	39

DTS-61.62 TUBE



General Tolerance : $\pm 0.2\text{mm}$

DTS-2 □ □ TUBE



General Tolerance : $\pm 0.2\text{mm}$