

HOW TO ORDER

DTST - 6 □ □ □ - □

Soldering
V=Lead Free Solderable
Q=Halogen Free

□=Phosphor Bronze Dome
 S=Stainless Steel Dome

Operating Force:
K = Black, 100gf
N = Brown, 160gf
R = Red, 260gf
S = Salmon, 320gf
Y = Yellow, 520gf

Dimension H:
1 = 4.3mm
2 = 5.0mm
3 = 7.0mm
44 = 7.3mm
48 = 7.3mm
5 = 9.5mm
6 = 13mm

Radial Taping Type

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: 0.25 + 0.2mm / - 0.1mm

Operation Temperature: -25°C to +70°C

Storage Temperature: -30°C to +80°C

MATERIAL

△COVER: Steel

△BASE: UL94V-0 Nylon Thermoplastic.
 Color: Black

△STEM: UL94V-0 Nylon Thermoplastic
 Color: Black (100gf), Brown (160gf)
 Red (260gf), Salmon (320gf), Yellow (520gf)

△CONTACT DISC: Phosphor bronze with silver cladding

△TERMINAL: Brass with silver Plated

△ELECTRICAL (Stainless Steel)

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

Rating: 50mA , 12VDC

Contact Resistance: 100mΩ max.

Insulation Resistance: 100MΩ min. at 500VDC

Dielectric Strength: 250VAC/ minute

Contact Arrangement: 1 pole 1 throw

△ELECTRICAL (Phosphor Bronze)

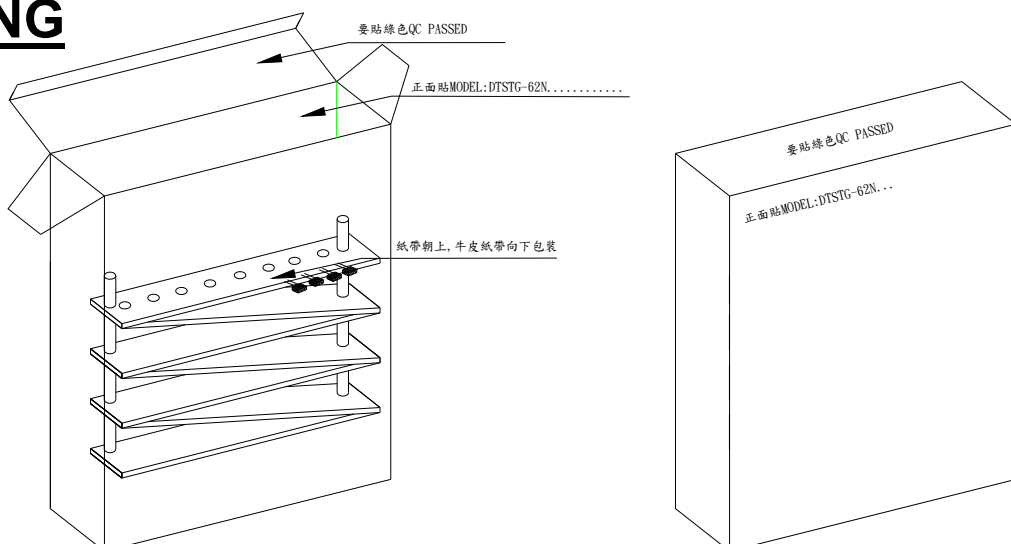
Electrical Life: 50,000 cycle's Min. For 320,520gf
 200,000 cycle's Min. For 100,160gf
 100,000 cycle's Min. For 260gf

SOLDERING PROCESS

△WAVE SOLDERING : Recommended solder temperature at 500°F(260°C) max. 5 seconds.

△HAND SOLDERING : Use a soldering iron of 30 watts, controlled at 350°C approximately max 5 seconds while applying solder.

PACKING



Part Number	Number Per Box	
DTST-6	900	