

FEATURES
※Variety of actuator lengths ※Optional ground pin ※Cap options

## APPLICATION

※Audio, OA equipment
※Instrumentation
※Setup box

## HOW TO ORDER



SPECIFICATION

| Contact Rating | $50 \mathrm{~mA}, 12 \mathrm{~V}$ DC |
| :---: | :---: |
| Contact Resistance | $100 \mathrm{~m} \Omega$ max. |
| Insulation Resistance | 100M $\Omega$ min. 500 V DC |
| Dielectric Strength | 250V AC/1 minute |
| Operating Force | $\begin{aligned} & 100 \pm 50 \mathrm{gf}, \operatorname{Black}(\mathrm{~K}) \\ & 160 \pm 50 \mathrm{gf}, \operatorname{Brown}(\mathrm{~N}) \\ & 260 \pm 50 \mathrm{gf}, \operatorname{Red}(\mathrm{Re}) \\ & 320 \pm 80 \mathrm{gf}, \operatorname{Salmon}(\mathrm{~S}) \\ & 520 \pm 130 \mathrm{gf}, \text { Yellow(Y) } \end{aligned}$ |
| Travel | 0.25 mm |
| Operating Life | Phosphor Bronze Dome 50,000 cycles for 520/320gf 100,000 cycles for 260 gf 200,000 cycles for 160/100gf |
|  | Stainless Steel Dome <br> 300,000 cycles for $520 / 320 \mathrm{gf}$ <br> 500,000 cycles for 260 gf <br> $1,000,000$ cycles for $160 / 100 \mathrm{gf}$ |
| Operating Temp. | $-25^{\circ} \mathrm{C} \sim+70^{\circ} \mathrm{C}$ |
| Storage Temp. | $-30^{\circ} \mathrm{C} \sim+80^{\circ} \mathrm{C}$ |

## CIRCUIT



## PACKAGE

<Bag>
DTSA(G)-6: 500 pcs
<Tape \& Reel>
DTSAM-6: 500 pcs
DTSAMG-61, 62: 500 pcs
DTSAMG-63, 64, 65: 380 pcs

## DTSA-6



| PART NO. | H |
| :---: | :---: |
| DTSA-61 | 3.15 |
| DTSA-62 | 3.85 |
| DTSA-63 | 5.85 |
| DTSA-644 | $6.15($ SQ.2.40 ) |
| DTSA-648 | $6.15($ SQ.2.80 ) |
| DTSA-65 | 8.35 |
| DTSA-66 | 11.85 |


P.C.B. LAYOUT

## DTSAG－6



| PART NO． | H |
| :---: | :---: |
| DTSAG－61 | 4.30 |
| DTSAG－62 | 5.00 |
| DTSAG－63 | 7.00 |
| DTSAG－644 | $7.30(S Q .2 .40)$ |
| DTSAG－648 | $7.30(S Q .2 .80)$ |
| DTSAG－65 | 9.50 |
| DTSAG－66 | 13.00 |



P．C．B．LAYOUT

## DTSAMG－6



| PART NO． | H |
| :---: | :---: |
| DTSAMG－61 | 4.30 |
| DTSAMG－62 | 5.00 |
| DTSAMG－63 | 7.00 |
| DTSAMG－644 | $7.30(S Q .2 .40)$ |
| DTSAMG－648 | $7.30(S Q .2 .80)$ |
| DTSAMG－65 | 9.50 |
| DTSAMG－66 | 13.00 |



P．C．B．LAYOUT

## DTSAM-6



| PART NO. | $H$ |
| :---: | :---: |
| DTSAM-61 | 3.60 |
| DTSAM-62 | 4.30 |
| DTSAM-63 | 6.30 |
| DTSAM-644 | $7.30($ SQ.2.40 ) |
| DTSAM-648 | $7.30($ SQ.2.80 ) |
| DTSAM-65 | 8.80 |



