Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
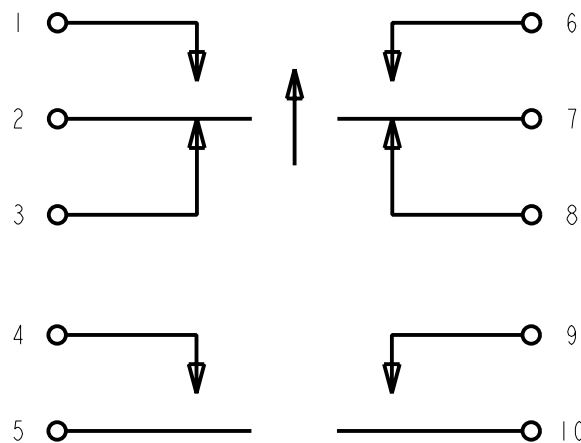Email & Skype: info@chipsmall.com Web: www.chipsmall.com
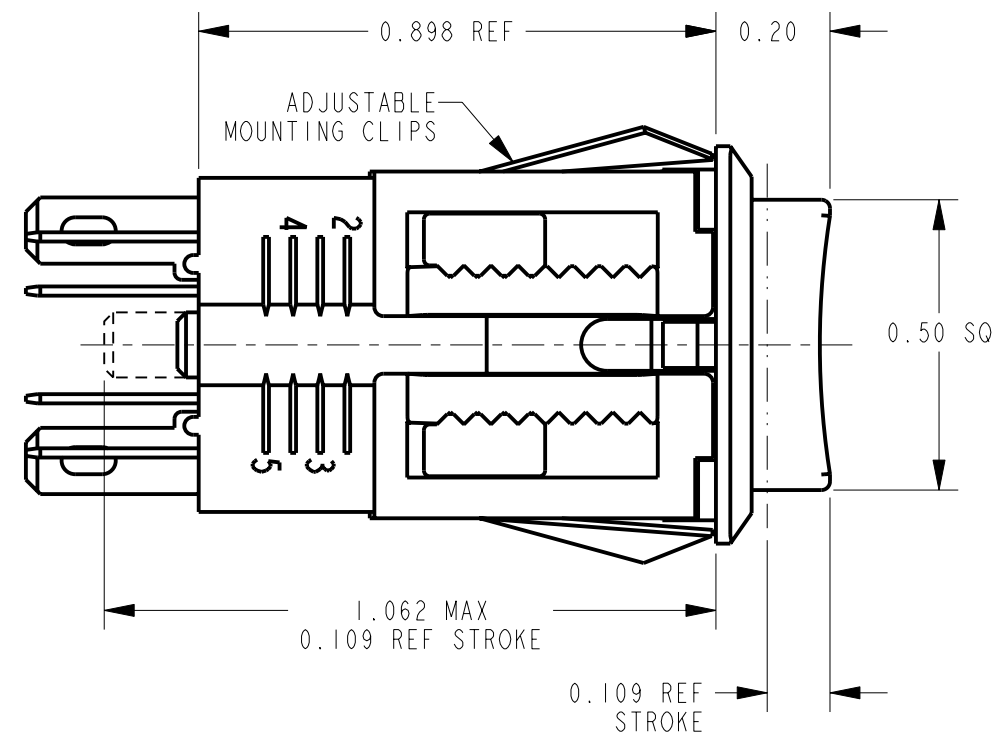Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China
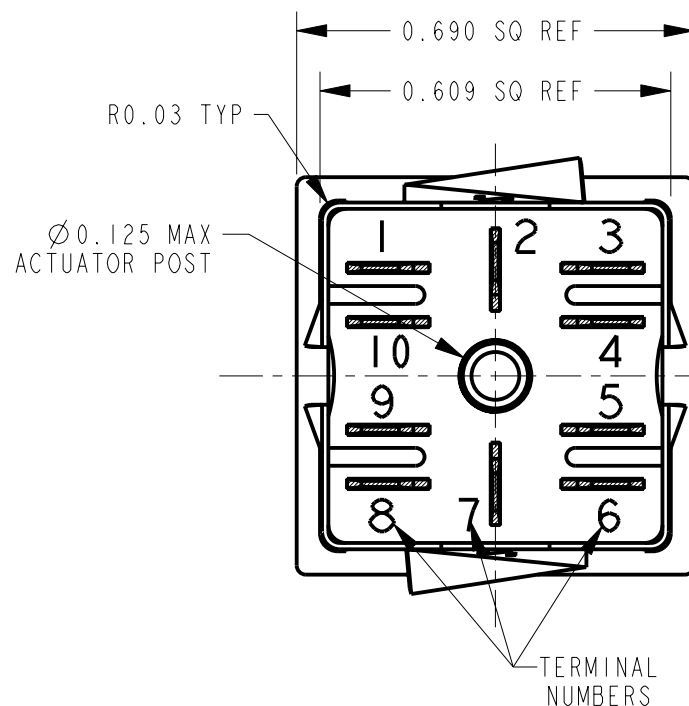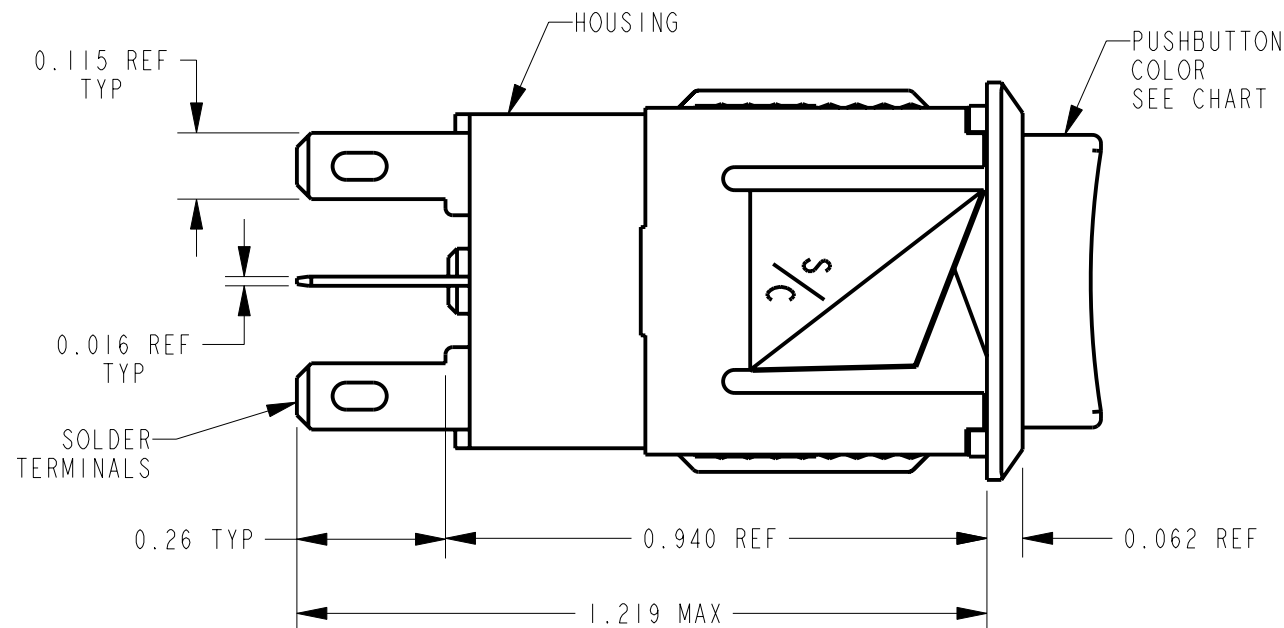
NOTES:

1. SOLDER TERMINAL ARRANGEMENT: 1,2,3,4,5,6,7,8,9,10.

2. CONTACT RATING 0.25 AMP, 30 WATTS MAX,
   AC, NON - INDUCTIVE LOAD.

3. DIELECTRIC STRENGTH - 500 VOLTS, RMS. MIN.

4. SWITCH MOUNTS IN PANELS 0.047 TO 0.281 THICK.
   POSITION 1: 0.047 - 0.094
   POSITION 2: 0.094 - 0.141
   POSITION 3: 0.141 - 0.188
   POSITION 4: 0.188 - 0.234
   POSITION 5: 0.234 - 0.281

5. MATERIALS:
   HOUSING: THERMOPLASTIC, CHARCOAL GRAY
   PUSHBUTTON: THERMOPLASTIC, COLOR (SEE CHART)
   MOUNTING CLIP: COPPER ALLOY
   CONTACT SPRING, INTEGRAL: COPPER ALLOY, SILVER PLATED
   TERMINALS: COPPER ALLOY, SILVER PLATED
   ACTUATOR: THERMOPLASTIC, BEIGE
   SPRING: MUSIC WIRE, TINNED
   RETAINER PLATE: PAPER EPOXY LAMINATE
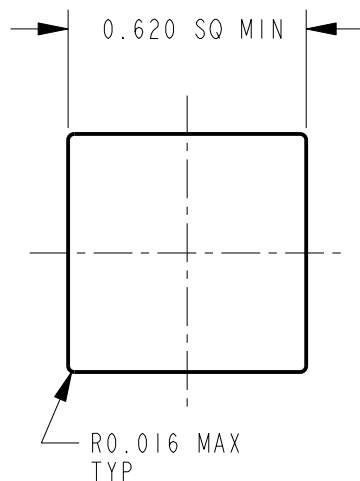
6. THESE PRODUCTS ARE RoHS COMPLIANT.

PART NUMBER	PUSHBUTTON COLOR
BXR0110	RED
BXR0210	BLACK
BXR0310	GREEN
BXR0510	WHITE

SCHEMATIC
2-A + 2-C

1 — 6
2 — 7
3 — 8
4 — 9
5 — 10

HOUSING

PUSHBUTTON COLOR SEE CHART

0.115 REF TYP

0.016 REF TYP

SOLDER TERMINALS

0.26 TYP   0.940 REF   0.062 REF

1.219 MAX

0.690 SQ REF
0.609 SQ REF

R0.03 TYP

Ø0.125 MAX ACTUATOR POST

TERMINAL NUMBERS

0.898 REF   0.20

ADJUSTABLE MOUNTING CLIPS

0.50 SQ

1.062 MAX
0.109 REF STROKE

0.109 REF STROKE

PANEL CUTOUT
SCALE 2:1

0.620 SQ MIN

R0.016 MAX TYP

UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS IN INCHES
   -TWO PLACE DECIMALS ±0.01
   -THREE PLACE DECIMALS ±0.005
   -ANGLES ±1°
   -ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R.

2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002

3. REMOVE ALL BURRS

SIZE	WIDTH	MULT	LBS/M	TEMPER
FINISH SPEC No.			MATERIAL SPEC No.	

FIRST USED ON   SCALE 3:1

DATE DRAWN	BY	CHKD	APVD
8-21-14	TO	TO 8-21-14	TJK 8-21-14

Switchcraft®

SHEET 1 OF 1

CUSTOMER DRAWING

REV	ECO NUMBER	DATE	BY	APVD
A	27357	9-12-14	TO	TJK

REVISIONS

DO NOT SCALE DRAWING

NAME: BXR SWITCH, MOMENTARY SOLDER TERMINALS, RoHS

PART No. BXR0_10 SERIES

REV A