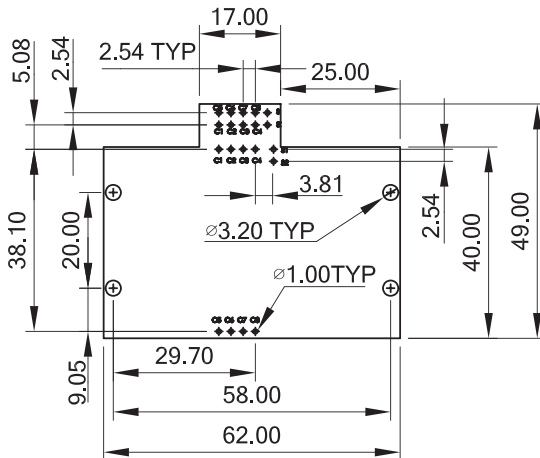


| PART NUMBER | DIM X | DIM Y |
|------------------|-------|-------|
| SMCR-4116-AKX0T1 | 3.30 | 3.20 |
| SMCR-4216-AKX0T1 | 4.70 | 3.20 |



NOTES:

- HOUSING MATERIAL: PBT+30% G.F UL94 V-0 COLOR: BLACK
- TERMINAL MATERIAL: COPPER ALLOY, THICKNESS = 0.30 ± 0.02
FINISH: GOLD PLATE ON CONTACT AREA, TIN PLATING ON SOLDER TAIL, NICKEL ON ALL SURFACE.
- SWITCH: COPPER ALLOY, THICKNESS = 0.25 ± 0.02
FINISH: TIN PLATING ON ALL SURFACE, NICKEL ON ALL SURFACE.
- PIN HEADER: FINISH: GOLD FLASH ON ALL SURFACE.
- PCB MATERIAL: FR-4
- OPERATING TEMPERATURE: $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$.
- CURRENT RATING: 1 AMP MAX.
- RoHs Compliant

| TOLERANCE | |
|-----------------|---------------------------------|
| LINEAR | ANGLES |
| $X \pm 0.30$ | $X^{\circ} \pm 2.00^{\circ}$ |
| $.X \pm 0.20$ | $.X^{\circ} \pm 1.00^{\circ}$ |
| $.XX \pm 0.10$ | $.XX^{\circ} \pm 0.50^{\circ}$ |
| $.XXX \pm 0.05$ | $.XXX^{\circ} \pm 0.10^{\circ}$ |

GENESIS
TECHNOLOGY, INC
a Genesis Electro-Mechanical Company

1015 GRANT STREET S.E.
ATLANTA, GA 30315

APPD: APPROVED
By Ash at 2:15 pm, 11/05/08

TITLE: DOUBLE LAYERS
SMART CARD CLOSE TYPE

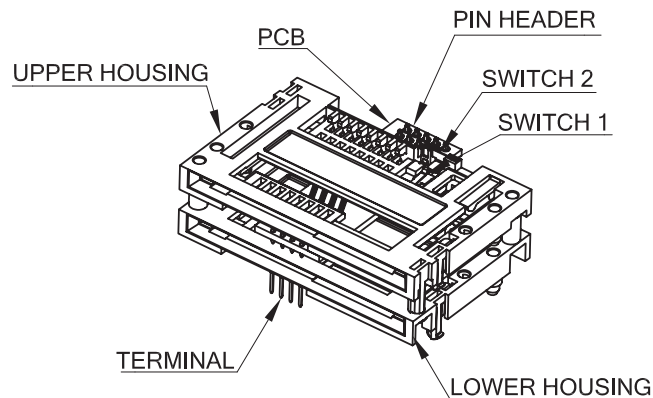
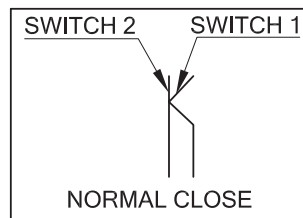
PART NO. SMCR-XX16-AKX0T1

DWG NO. GTI08-30359

| | | | |
|-----|---------|-------|----------|
| A | ISSUED | VEGAS | 11/05/08 |
| REV | ECN NO. | NAME | DATE |

| | |
|-----------|---------|
| CHKD: | MAT'L: |
| DRWN: FOX | FINISH: |
| | Q'TY: |

| | | | |
|-------|-------|-------|-----|
| UNITS | SCALE | SHEET | REV |
| | | | |



SMCR- XX 16 - A K X 0 T 1

① ② ③ ④ ⑤ ⑥ ⑦

1. CONNECTOR:

SMCR: SMART CARD R/A CONNECTOR

2. TYPE:

41: FEMALE, DIP, DOUBLE LAYERS, WITH CLOSE SWITCH TYPE,
SINGLE LAYER HEIGHT 3.30mm, DIM X=3.30mm, DIM Y=3.20mm

42: FEMALE, DIP, DOUBLE LAYERS, WITH CLOSE SWITCH TYPE,
SINGLE LAYER HEIGHT 3.30mm, DIM X=4.70mm, DIM Y=3.20mm

3. POSITIONS

16: 16 POSITIONS

4. INSULATOR MATERIAL

A: PBT

5. INSULATOR COLOR

K: BLACK

6. CONTACT PLATING

1: GOLD FLASH(SWITCH PLATED TIN)

5: GOLD 15 u"(SWITCH PLATED TIN)

9: GOLD FLASH(SWITCH GOLD FLASH)

7. SHIELD PLATING

0: NONE SHIELD

| | | | |
|----------|------------------|--------|-------------|
| PART NO. | SMCR-XX16-AKX0T1 | SHEET | REVISION |
| DWG NO. | GTI08-30359 | 2 OF 2 | SEE SHEET 1 |