



G-Switch Specification:

- 1.Current rated: 1.0A AC/DC
- 2.Voltage rating: 125V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 50mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.70kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



GT-F1252 D R 49 -XX X XX 01

G-Switch

Series No

Termipoint
D-DIP

Angle
R-90°

Terminal Plating
BT-Bright Tin

Housing Colour
S-Nature

Pin Q' PY
04~30

Height
49-4.90mm

Ordering Information:

| Circuit | Dimensions(mm) | | | Circuit | Dimensions(mm) | | |
|---------|----------------|-------|-------|---------|----------------|-------|-------|
| | A | B | C | | A | B | C |
| 04 | 8.55 | 3.75 | 6.65 | 18 | 26.05 | 21.25 | 24.15 |
| 05 | 9.80 | 5.00 | 7.90 | 19 | 27.30 | 22.50 | 25.40 |
| 06 | 11.05 | 6.25 | 9.15 | 20 | 28.55 | 23.75 | 26.65 |
| 07 | 12.30 | 7.50 | 10.40 | 21 | 29.80 | 25.00 | 27.90 |
| 08 | 13.55 | 8.75 | 11.65 | 22 | 31.05 | 26.25 | 29.15 |
| 09 | 14.80 | 10.00 | 12.90 | 23 | 32.30 | 27.50 | 30.40 |
| 10 | 16.05 | 11.25 | 14.15 | 24 | 33.55 | 28.75 | 31.65 |
| 11 | 17.30 | 12.50 | 15.40 | 25 | 34.80 | 30.00 | 32.90 |
| 12 | 18.55 | 13.75 | 16.65 | 26 | 36.05 | 31.25 | 34.15 |
| 13 | 19.80 | 15.00 | 17.90 | 27 | 37.30 | 32.50 | 35.40 |
| 14 | 21.05 | 16.25 | 19.15 | 28 | 38.55 | 33.75 | 36.65 |
| 15 | 22.30 | 17.50 | 20.40 | 29 | 39.80 | 35.00 | 37.90 |
| 16 | 23.55 | 18.75 | 21.65 | 30 | 41.05 | 36.25 | 39.15 |
| 17 | 24.80 | 20.00 | 22.90 | -- | -- | -- | -- |

SCALE: 1:1 UNIT: mm
SIZE: A4

Title: FPC 1.25mm Pitch 90° Dip Double Row Single Sided Welding

Unless otherwise General Tolerance:

X ±0.40
X.x ±0.30
X.xx ±0.20
X* ±5°
X.x° ±3°

Molde Code: GT-F1252DR75-XXXXX01

| DRAWN | CHECKED | APPROVED | DATE |
|-------|---------|----------|------------|
| Jiang | Hu | Chen | 2022.11.18 |



REV: A0 SHEET: 1/1

| NO. | PART NAME | MATERIAL | REMARK |
|-----|-----------|-----------------|------------|
| 2 | CONTACT | PHOSPHOR BRONZE | BRIGHT Tin |
| 1 | HOUSING | LCP,94V-0 | NATURE |

