

| REVISIONS |         |          |             |            |        |
|-----------|---------|----------|-------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION | DATE       | DESIGN |
| A1        | N/A     |          | 图面升级整理图面    | 2025.06.21 | 阿树     |
| A2        | N/A     |          | 产品logo标识取消  | 202512.08  | 阿树     |

| PART NO. | NO.OFPOS | DIM.A | DIM.B | Cover/Red(R) |          | Cover/Blue(BL) |          |
|----------|----------|-------|-------|--------------|----------|----------------|----------|
|          |          |       |       | Projedion(P) | Short(S) | Projedion(P)   | Short(S) |
| DS-01    | 1        | 4.06  |       | DS-01RP      | DS-01RS  | DS-01BLP       | DS-01BLS |
| DS-02    | 2        | 6.60  | 2.54  | DS-02RP      | DS-02RS  | DS-02BLP       | DS-02BLS |
| DS-03    | 3        | 9.14  | 5.08  | DS-03RP      | DS-03RS  | DS-03BLP       | DS-03BLS |
| DS-04    | 4        | 11.68 | 7.62  | DS-04RP      | DS-04RS  | DS-04BLP       | DS-04BLS |
| DS-05    | 5        | 14.22 | 10.16 | DS-05RP      | DS-05RS  | DS-05BLP       | DS-05BLS |
| DS-06    | 6        | 16.76 | 12.7  | DS-06RP      | DS-06RS  | DS-06BLP       | DS-06BLS |
| DS-07    | 7        | 19.30 | 15.24 | DS-07RP      | DS-07RS  | DS-07BLP       | DS-07BLS |
| DS-08    | 8        | 21.84 | 17.78 | DS-08RP      | DS-08RS  | DS-08BLP       | DS-08BLS |
| DS-09    | 9        | 24.38 | 20.32 | DS-09RP      | DS-09RS  | DS-09BLP       | DS-09BLS |
| DS-10    | 10       | 26.92 | 22.86 | DS-10RP      | DS-10RS  | DS-10BLP       | DS-10BLS |
| DS-12    | 12       | 32.00 | 27.94 | DS-12RP      | DS-12RS  | DS-12BLP       | DS-12BLS |

SPECIFICATION  
Contact Rating: 25mA,24V DC  
Contact Resistance: 50mΩ max  
Insulation Resistance: 100mΩ min.500V DC  
Dielectric Strength: 500V AC/1minute  
Operating Force: 1000gf max  
Travel: 2.0mm  
Operating Life: 3000cycles  
Operating Temp: -20℃~+70℃  
Storage Temp: -30℃~+80℃

|      |           |     |              |                                  |
|------|-----------|-----|--------------|----------------------------------|
| 4    | Terminal  |     | Copper Alloy | T: Tin plated<br>G: Plating Gold |
| 3    | Base      | 1   | Pa9t         | white                            |
| 2    | Keystake  | 1   | Pa66         | white                            |
| 1    | Cover     | 1   | Pa66         | Black Blue Red                   |
| ITEM | PAPT NAMF | QTY | MATERIAL     | FINISHING                        |

|                        |       |
|------------------------|-------|
| AuGLAR                 | ±5°   |
| X.                     | ±0.40 |
| X.x                    | ±0.30 |
| X.xx                   | ±0.20 |
| X.xxx                  | ±0.15 |
| UNSPECIFIED TOLERAuces |       |



|          |    |       |       |             |            |
|----------|----|-------|-------|-------------|------------|
| DESIGN   | 阿树 | VIEW: |       | MODEL TYPE: | DIP SWITCH |
| CHECKED  |    | UNIT: | mm/in | PART NO.:   | DS-02RP    |
| APPROVED |    | SIZE: | A4    | DWG NO.:    | X-DS-02RP  |

|       |      |          |
|-------|------|----------|
| SCALE | PAGE | REVISION |
| N/A   | 1/1  | A2       |

