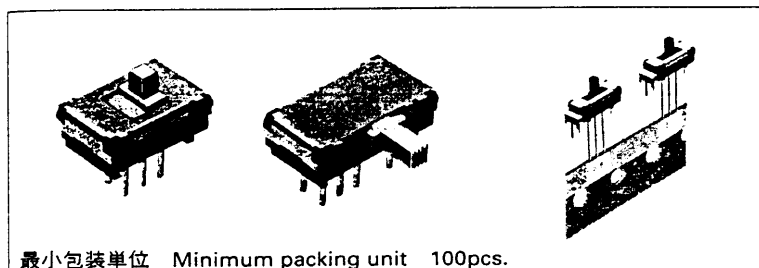
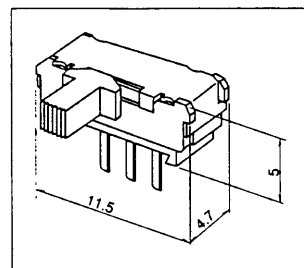


## スライドスイッチ SSSS9シリーズ

M33 647 to 714



最小包装単位 Minimum packing unit 100pcs.



## 特長

- ストロークは2mmです。
- つまみ横出しタイプはカバー一体形であり、つまみの直出しが可能です。
- ラジアルテーピング品も対応可能です。テーピング仕様はP.124をご参照ください。

## Features

- 2mm travel.
- Horizontal knob type with cover available-direct knob setting possible.
- This can be used with radial taped products. Refer to page 124 for the taping specifications.

## 用途

- ヘッドホンステレオ、液晶テレビ、カーラジオ、カメラ一体形VTR、メモリカード等のファンクション、バンド切替用

## Applications

- Function and band selector switches for headphone stereo sets, liquid-crystal TV sets, car radios, camera VCRs, memory cards, etc.

## 主な仕様 Typical Specifications

その他、詳細仕様についてはP.142をご参照ください。  
For other detailed specifications, please see page 142.

| 項目<br>Items                                                                |  | 規格<br>Standards          |  |                              |  |
|----------------------------------------------------------------------------|--|--------------------------|--|------------------------------|--|
| 定格 (最大) (抵抗負荷)<br>Ratings (max.) (Resistive load)                          |  | 0.1A 12V DC              |  |                              |  |
| 接触抵抗 (初期/寿命後)<br>Contact resistance (Initial performance / after lifetime) |  | 30mΩ max./80mΩ max.      |  |                              |  |
| 作動力<br>Operating force                                                     |  | 標準<br>Standard           |  | ラジアルテーピング<br>Radial taping   |  |
|                                                                            |  | 2-position               |  | 3-position                   |  |
|                                                                            |  | 3±1.5N (306±153gf)       |  | 2±1N (204±102gf)             |  |
| 動作寿命<br>Operating life                                                     |  | 無負荷<br>Without load      |  | 10,000 cycles                |  |
|                                                                            |  | 負荷<br>With load          |  | 10,000 cycles (0.1A, 12V DC) |  |
| はんだ耐熱<br>Resistance to soldering heat                                      |  | 手はんだ<br>Manual soldering |  | 300±5°C, 5 s max.            |  |
|                                                                            |  | ディップはんだ<br>Dip soldering |  | 260±5°C, 5 s                 |  |

製品一覧 Products Line

| つまみ<br>Knob                   | 回路数<br>Poles    | 接点数<br>Positions | タイプ<br>Type                  | 枠 /<br>Frame                 | 切換タイミング<br>Changeover<br>timing | 注文No.<br>Order No. | 図番<br>Drawing No. |                 |    |
|-------------------------------|-----------------|------------------|------------------------------|------------------------------|---------------------------------|--------------------|-------------------|-----------------|----|
| 上出し<br>Vertical               | 1               | 2                | Standard                     | Standard                     | S                               | SSSS912S-□*A-0*    | 1                 |                 |    |
|                               |                 |                  |                              |                              | N                               | SSSS912N-□*A-0*    |                   |                 |    |
|                               |                 |                  |                              | アース付<br>With ground terminal | S                               | SSSS912S-□*B-0*    | 2                 |                 |    |
|                               |                 |                  |                              |                              | N                               | SSSS912N-□*B-0*    |                   |                 |    |
|                               |                 |                  |                              | Snap-in(t1.6)                | S                               | SSSS912S-□C2-0*    | 3                 |                 |    |
|                               |                 |                  |                              |                              | N                               | SSSS912N-□C2-0*    |                   |                 |    |
|                               |                 | Radial<br>taping | Standard                     | S                            | SSSS912S-□*A-0R                 | 29                 |                   |                 |    |
|                               |                 |                  |                              | N                            | SSSS912N-□*A-0R                 |                    |                   |                 |    |
|                               |                 |                  | アース付<br>With ground terminal | S                            | SSSS912S-□*B-0R                 | 30                 |                   |                 |    |
|                               |                 |                  |                              | N                            | SSSS912N-□*B-0R                 |                    |                   |                 |    |
|                               |                 | 3                | Standard                     | 規定せず<br>Not specified        | SSSS913Z-□*A-0*                 | 4                  |                   |                 |    |
|                               |                 |                  |                              |                              | SSSS913Z-□*B-0*                 | 5                  |                   |                 |    |
|                               |                 |                  |                              |                              | SSSS913Z-□C2-0*                 | 6                  |                   |                 |    |
|                               |                 |                  | Radial<br>taping             | 規定せず<br>Not specified        | SSSS913Z-□*A-0R                 | 31                 |                   |                 |    |
|                               |                 |                  |                              |                              | SSSS913Z-□*B-0R                 | 32                 |                   |                 |    |
|                               |                 |                  |                              |                              |                                 |                    |                   |                 |    |
|                               | 2               | 2                | Standard                     | Standard                     | S                               | SSSS922S-□*A-0*    | 7                 |                 |    |
|                               |                 |                  |                              |                              | N                               | SSSS922N-□*A-0*    |                   |                 |    |
|                               |                 |                  |                              | アース付<br>With ground terminal | S                               | SSSS922S-□*B-0*    | 8                 |                 |    |
|                               |                 |                  |                              |                              | N                               | SSSS922N-□*B-0*    |                   |                 |    |
|                               |                 |                  |                              | Snap-in(t1.6)                | S                               | SSSS922S-□C2-0*    | 9                 |                 |    |
|                               |                 |                  |                              |                              | N                               | SSSS922N-□C2-0*    |                   |                 |    |
|                               |                 | 3                | Standard                     | 規定せず<br>Not specified        | SSSS923Z-□*A-0*                 | 10                 |                   |                 |    |
|                               |                 |                  |                              |                              | SSSS923Z-□*B-0*                 | 11                 |                   |                 |    |
|                               |                 |                  |                              |                              | SSSS923Z-□C2-0*                 | 12                 |                   |                 |    |
|                               |                 |                  |                              |                              |                                 |                    |                   |                 |    |
| 横出し<br>Horizontal             | 1               | 2                | Standard                     | Standard                     | S                               | SSSS912S-□*A-1*    | 13                |                 |    |
|                               |                 |                  |                              |                              | N                               | SSSS912N-□*A-1*    |                   |                 |    |
|                               |                 |                  |                              | アース付<br>With ground terminal | S                               | SSSS912S-□*B-1*    | 14                |                 |    |
|                               |                 |                  |                              |                              | N                               | SSSS912N-□*B-1*    |                   |                 |    |
|                               |                 | Snap-in(t1.6)    |                              | S                            | SSSS912S-□C2-1*                 | 15                 |                   |                 |    |
|                               |                 |                  |                              | N                            | SSSS912N-□C2-1*                 |                    |                   |                 |    |
|                               |                 | 3                |                              | Standard                     | 規定せず<br>Not specified           | SSSS913Z-□*A-1*    | 16                |                 |    |
|                               |                 |                  |                              |                              |                                 | SSSS913Z-□*B-1*    | 17                |                 |    |
|                               |                 |                  |                              |                              |                                 | SSSS913Z-□C2-1*    | 18                |                 |    |
|                               |                 |                  |                              |                              |                                 |                    |                   |                 |    |
|                               |                 |                  |                              |                              |                                 |                    |                   |                 |    |
|                               |                 |                  |                              |                              |                                 |                    |                   |                 |    |
|                               | 2               | 2                |                              | Standard                     | Standard                        | S                  | SSSS922S-□*A-1*   | 19              |    |
|                               |                 |                  |                              |                              |                                 | N                  | SSSS922N-□*A-1*   |                 |    |
|                               |                 |                  |                              |                              | アース付<br>With ground terminal    | S                  | SSSS922S-□*B-1*   | 20              |    |
|                               |                 |                  |                              |                              |                                 | N                  | SSSS922N-□*B-1*   |                 |    |
|                               |                 | Snap-in(t1.6)    |                              | S                            | SSSS922S-□C2-1*                 | 21                 |                   |                 |    |
|                               |                 |                  |                              | N                            | SSSS922N-□C2-1*                 |                    |                   |                 |    |
| 3                             |                 | Standard         | 規定せず<br>Not specified        | SSSS923Z-□*A-1*              | 22                              |                    |                   |                 |    |
|                               |                 |                  |                              | SSSS923Z-□*B-1*              | 23                              |                    |                   |                 |    |
|                               | SSSS923Z-□C2-1* |                  |                              | 24                           |                                 |                    |                   |                 |    |
|                               |                 |                  |                              |                              |                                 |                    |                   |                 |    |
| カバー一体<br>Cover-<br>integrated | 1               | 2                | Standard                     | Snap-in(t1.6)                | S                               | SSSS912S-AC2-1*    | 25                |                 |    |
|                               |                 | 3                |                              |                              | N                               | SSSS912N-AC2-1*    |                   |                 |    |
|                               | 2               | 2                |                              |                              | 規定せず<br>Not specified           | SSSS913Z-AC2-1*    | 26                |                 |    |
|                               |                 |                  |                              |                              |                                 |                    |                   |                 |    |
|                               |                 |                  |                              |                              |                                 | S                  |                   | SSSS922S-AC2-1* | 27 |
|                               |                 |                  |                              |                              |                                 | N                  |                   | SSSS922N-AC2-1* |    |
|                               | 3               | 3                |                              |                              | 規定せず<br>Not specified           | SSSS923Z-AC2-1*    | 28                |                 |    |
|                               |                 |                  |                              |                              |                                 |                    |                   |                 |    |

\* マークについて：ご注文する際には、注文No.に記されている\*マークを記入願います。

\* Items indicated by a (\*) mark should be ordered by indicating the (\*) mark in the order number.

S : Shorting

N : Non-shorting

□ : Knob length

2 : 2mm

4 : 4mm

ラジアルテーピング品についてはご使用のマシンをご指定ください。

For radial taping, please specify the machine in use.

## 外形図 Dimensions

● つまみ上出しタイプ Vertical knob type

Unit : mm

| No. | 回路一接点数<br>Pole-position                           | 外形図<br>Dimensions | 回路図(A方向より見る)<br>Circuit diagram<br>(Viewed from the direction A)<br>プリント基板取付寸法図(A方向より見る)<br>P.C. board mounting hole dimensions<br>(Viewed from the direction A) |
|-----|---------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | 1-2<br>標準タイプ<br>Standard type                     |                   |                                                                                                                                                                  |
| 2   | 1-2<br>アース端子付<br>タイプ<br>With ground terminal type |                   |                                                                                                                                                                  |
| 3   | 1-2<br>スナップイン<br>タイプ<br>Snap-in type              |                   |                                                                                                                                                                  |
| 4   | 1-3<br>標準タイプ<br>Standard type                     |                   |                                                                                                                                                                  |
| 5   | 1-3<br>アース端子付<br>タイプ<br>With ground terminal type |                   |                                                                                                                                                                  |

# 外形図 Dimensions

## ● つまみ上出しタイプ Vertical knob type

Unit : mm

| No. | 回路-接点数<br>Pole-position                              | 外形図<br>Dimensions | 回路図 (A方向より見る)<br>Circuit diagram<br>(Viewed from the direction A)<br>プリント基板取付寸法図 (A方向より見る)<br>P.C. board mounting hole dimensions<br>(Viewed from the direction A) |
|-----|------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6   | 1-3<br>スナップイン<br>タイプ<br>Snap-in type                 |                   |                                                                                                                                                                    |
| 7   | 2-2<br>標準タイプ<br>Standard<br>type                     |                   |                                                                                                                                                                    |
| 8   | 2-2<br>アース端子付<br>タイプ<br>With ground<br>terminal type |                   |                                                                                                                                                                    |
| 9   | 2-2<br>スナップイン<br>タイプ<br>Snap-in type                 |                   |                                                                                                                                                                    |
| 10  | 2-3<br>標準タイプ<br>Standard<br>type                     |                   |                                                                                                                                                                    |

## 外形図 Dimensions

## ● つまみ上出しタイプ Vertical knob type

Unit: mm

| No. | 回路一接点数<br>Pole-position                              | 外形図<br>Dimensions | 回路図 (A 方向より見る)<br>Circuit diagram<br>(Viewed from the direction A)<br>プリント基板取付寸法図 (A 方向より見る)<br>P.C. board mounting hole dimensions<br>(Viewed from the direction A) |
|-----|------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11  | 2-3<br>アース端子付<br>タイプ<br>With ground<br>terminal type |                   |                                                                                                                                                                      |
| 12  | 2-3<br>スナップイン<br>タイプ<br>Snap-in type                 |                   |                                                                                                                                                                      |

## ● つまみ横出しタイプ Horizontal knob type

Unit: mm

|    |                                                      |  |  |
|----|------------------------------------------------------|--|--|
| 13 | 1-2<br>標準タイプ<br>Standard<br>type                     |  |  |
| 14 | 1-2<br>アース端子付<br>タイプ<br>With ground<br>terminal type |  |  |
| 15 | 1-2<br>スナップイン<br>タイプ<br>Snap-in type                 |  |  |

● つまみ横出しタイプ Horizontal knob type

| No. | 回路一接点数<br>Pole-position |
|-----|-------------------------|
|-----|-------------------------|

### 外形図 Dimensions

回路図(A方向より見る)  
Circuit diagram  
(Viewed from the direction A)  
プリント基板取付穴寸法図(A方向より見る)  
P.C. board mounting hole dimensions  
(Viewed from the direction A)

— 122 —

## 外形図 Dimensions

## ● つまみ横出しタイプ Horizontal knob type

Unit : mm

| No. | 回路一接点数<br>Pole-position                              | 外形図<br>Dimensions | 回路図(A方向より見る)<br>Circuit diagram<br>(Viewed from the direction A)<br>プリント基板取付寸法図(A方向より見る)<br>P.C. board mounting hole dimensions<br>(Viewed from the direction A) |
|-----|------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 21  | 2-2<br>スナップイン<br>タイプ<br>Snap-in type                 |                   |                                                                                                                                                                  |
| 22  | 2-3<br>標準タイプ<br>Standard<br>type                     |                   |                                                                                                                                                                  |
| 23  | 2-3<br>アース端子付<br>タイプ<br>With ground<br>terminal type |                   |                                                                                                                                                                  |
| 24  | 2-3<br>スナップイン<br>タイプ<br>Snap-in type                 |                   |                                                                                                                                                                  |

## ● つまみ横出しカバー一体タイプ Horizontal knob cover-integrated type

Unit : mm

|    |     |  |  |
|----|-----|--|--|
| 25 | 1-2 |  |  |
|----|-----|--|--|

● つまみ横出しカバー一体タイプ Horizontal knob cover-integrated type

[illegible]

## Unit : mm

— 124 —



## 外形図 Dimensions

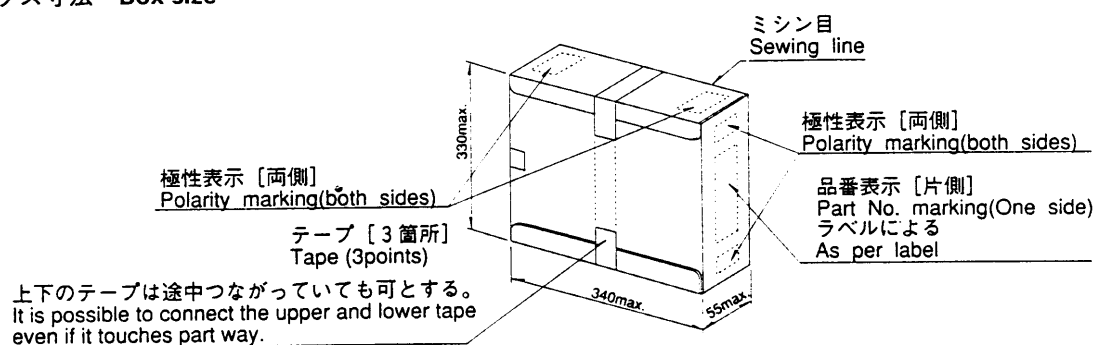
## ● ラジアルテーピングタイプ Radial taping type

Unit : mm

| No. | 回路—接点数<br>Pole-position                              | 外形図<br>Dimensions | 回路図(A方向より見る)<br>Circuit diagram<br>(Viewed from the direction A)<br>プリント基板取付寸法図(A方向より見る)<br>P.C. board mounting hole dimensions<br>(Viewed from the direction A) |
|-----|------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 30  | 1-2<br>アース端子付<br>タイプ<br>With ground<br>terminal type |                   |                                                                                                                                                                  |
| 31  | 1-3<br>標準タイプ<br>Standard<br>type                     |                   |                                                                                                                                                                  |
| 32  | 1-3<br>アース端子付<br>タイプ<br>With ground<br>terminal type |                   |                                                                                                                                                                  |

## テーピング仕様 Specification of Taping Package

## ● ボックス寸法 Box size



## ● ボックス当たりの収納数量 Quantity accommodated per box

| シリーズ<br>Series | 1箱/国内<br>1 case/domestic | 1箱/輸出<br>1 case/export packing |
|----------------|--------------------------|--------------------------------|
| SSSS9          | 500                      | 2,500                          |