

SLP-2 Series
Multimode
ST CONNECTOR PLUG
TECHNICAL SPECIFICATIONS



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|---------------|-----------|------|
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1 SCOPE

These specifications apply to the SLP-2 series multimode ST connector plug supplied by SEIKOH GIKEN Co., Ltd.

2 PART NUMBER

Part number of the connector plug is shown in Table 1.

Table 1 Part Number

| MODEL Number | | TYPE Number | | | | | | | | | | | |
|--------------|--------------------------|-----------------|----------|----------------|-----------------------|-------------------|----------|--------------|----------------------------|--------------------|----------|------------|--|
| SLP-2 | | 4 | 0 | 1 | 2 | 7 | 1 | 0 | 3 | 0 | 0 | G | |
| Ferrule Type | | Auxiliary digit | | Boot I.D. [mm] | | Ferrule I.D. [μm] | | Package, Cap | | Marking of Bayonet | | Boot Color | |
| 4 | Flat Zirconia | 0 0 G | | 0 | for ø 3 cord | 1 2 7 | ø 127 | 3 | Bulk Package, Black Cap | 0 SG | | 1 Black | |
| 1 | for ø 0.9 buffered fiber | | | 1 | for ø 3 and for ø 0.9 | | | | | | | | |
| 2 | for ø 3 and for ø 0.9 | | | | | | | | | | | | |

Please contact us for availability of other specifications.

3 GENERAL SPECIFICATIONS

3.1 Parts and Materials

Parts and materials are shown in Table 2.

Table 2 Parts and Materials

| Item | Part Name | Qty | Material | Notes |
|------|---------------------------------|-----|----------------|---|
| ① | Main Body | 1 | See Table 3 | See Table 3 |
| ② | Crimping Ring ^{Note 2} | 1 | Aluminum Alloy | - |
| ③ | Boot ^{Note 3} | 1 | NBR + PVC | for ø 3 mm cord, Black |
| ④ | Boot ^{Note 3} | 1 | Silicone | for ø 0.9 mm buffered fiber Black, Flammability UL94 V-0 |
| ⑤ | Cap | 1 | PVC | Black |

Notes: 1 Item on Table 2 corresponds to the item reference number on Figure 1 to 6.

2 ②Crimping Ring is not included for ø 0.9 mm buffered fiber type.

3 Both or either of ③Boot and ④Boot are included according to the required part number.

Table 3 Parts and Materials of Main Body

| Item | Part Name | Qty | Material | Notes |
|------|-----------|-----|-----------------|----------------|
| ⑦ | Capillary | 1 | Zirconia | - |
| ⑧ | Shell | 1 | Zinc Die-cast | Nickel Plating |
| ⑨ | Bayonet | 1 | Zinc Die-cast | Nickel Plating |
| ⑩ | Spring | 1 | Stainless Steel | - |
| ⑪ | C-ring | 1 | Stainless Steel | - |

Note: Item on Table 3 corresponds to the item reference number on Figure 3, 4.

3.2 Physical Dimensions

Figure 1 shows the SLP-2 series connector plugs.

Figure 2 shows the main body.

Figure 3 to 6 show the dimensions of the parts.

3.3 General Tolerances

Permissible deviation in dimensions without tolerance indication is in accordance with ISO 2768-m (JIS B 0405-m), as shown in Table 4.

Table 4 General tolerance (ISO 2768-m)

| Basic size step [mm] | | Permissible deviation [mm] |
|----------------------|-------|----------------------------|
| Over | Under | |
| 0.5 | 3 | ±0.1 |
| 3 | 6 | ±0.1 |
| 6 | 30 | ±0.2 |
| 30 | 120 | ±0.3 |

3.4 Appearance

There should be no burr, peeling of plating or scratches that affect the product.

4 PACKING

The product is packed to prevent damage during shipment.

5 IDENTIFICATION

Identification label should indicate the part number and the lot number of the product(s) and should be permanently attached to the packing bag.

6 HANDLING AND CARE

6.1 Conditions of Storage

Keep the product, in the packing bag, at the following conditions for its storage.

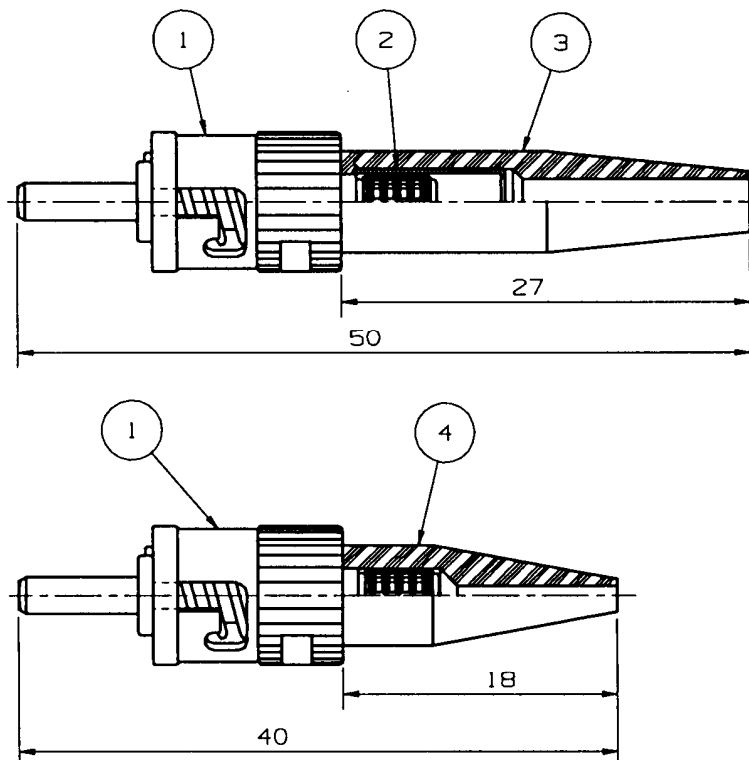
- Storage temperature: -40 to +85 degrees C
- Storage humidity: 0 to 85%RH, non-condensing

6.2 Precautions for Use

Contamination, oil, sweat and others debris on the ferrule end face may influence the performance of the product. If contamination is on the ferrule end face, wipe the end face with the end face cleaner.

6.3 Disposal

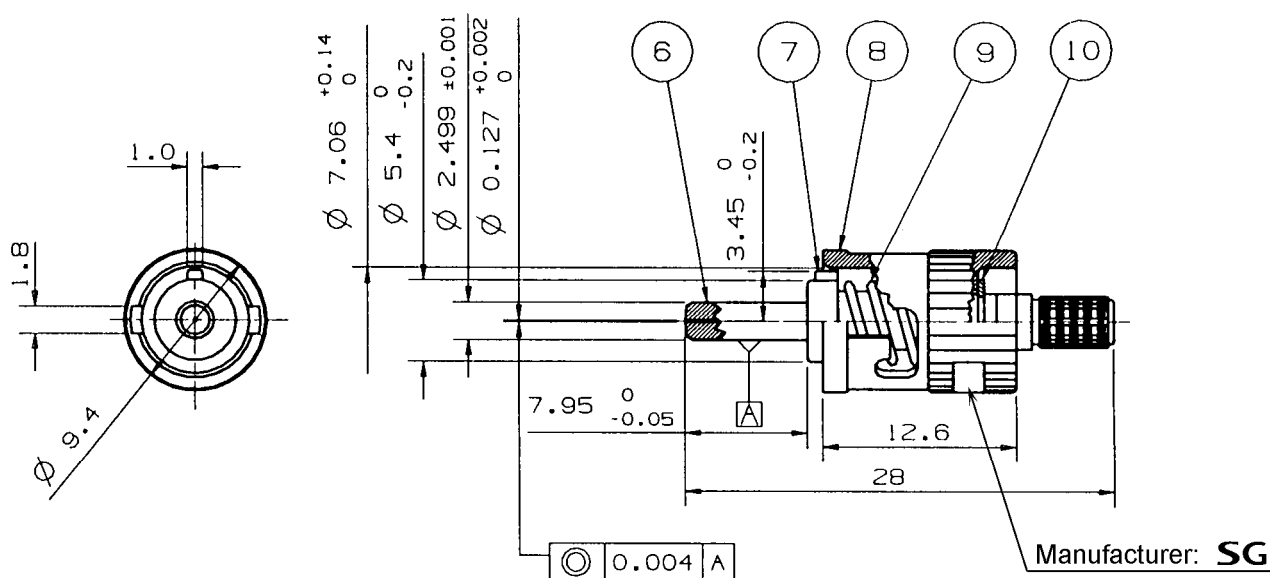
When discarding this product, please follow the regulations of your own country.



- Notes: 1 This drawing shows the tentatively assembled condition.
On practical shipment of SLP-2 connector plug, this tentative assembly is not available.
- 2 This drawing does not include the cap.

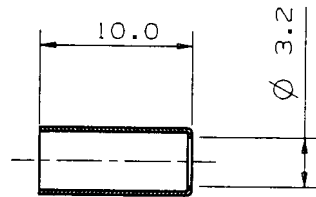
Unit: mm

Figure 1 SLP-2 Series Connector Plug



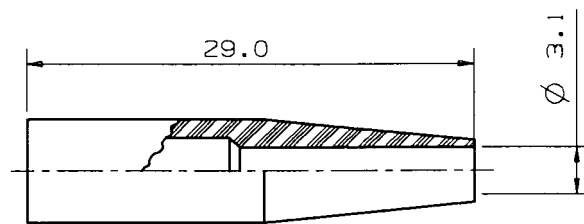
Unit: mm

Figure 2 ①Main Body



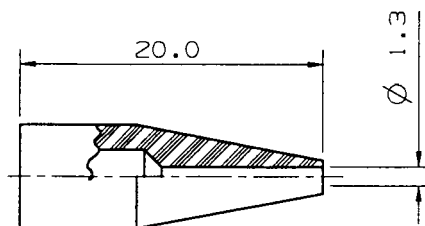
Unit: mm

Figure 3 ②Crimping Ring



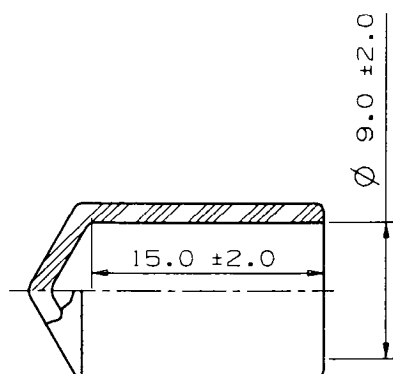
Unit: mm

Figure 4 ③Boot (for \varnothing 3 mm cord)



Unit: mm

Figure 5 ④Boot (for \varnothing 0.9 mm buffered fiber)



Unit: mm

Figure 6 ⑤Cap