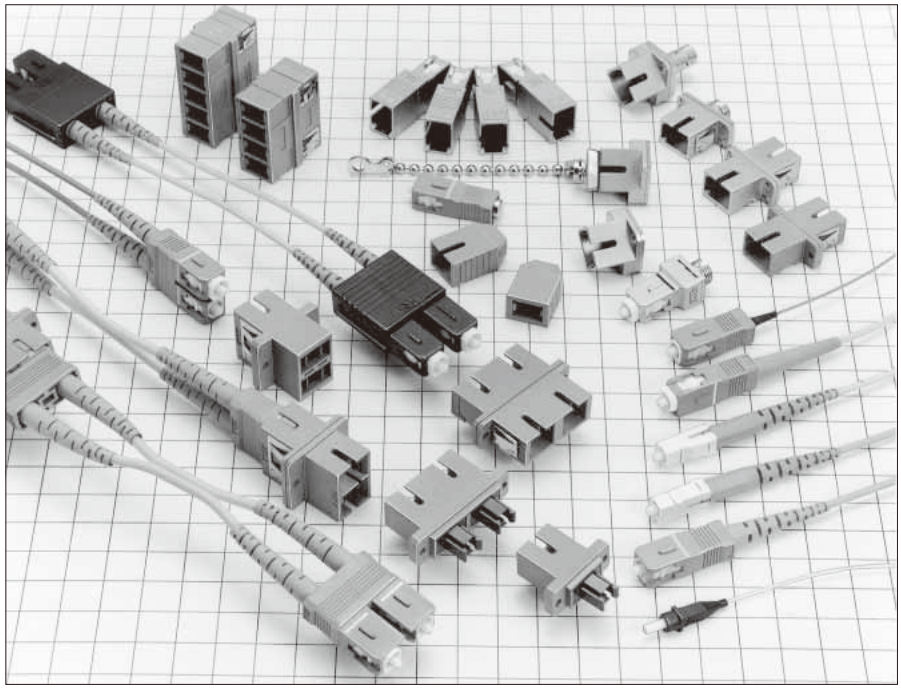
# SC Type Fiber Optic Connectors

HSC Series



## ■Features

### 1. IEC, JIS standard compliant and intermateability test certified.

Comply with IEC 61754-4 and JIS C 5973(F04).
SC intermate test by NTT certified connector.

### 2. Flame resistant

Satisfies flammability rating UL94V-0.

### 3. Three types of Duplex SC connector

Available in following types;
Flexible F type – Floating mechanism and comply with ANSI standards.
Rigid F type – 12.7mm spacing between the fibers, low profile and compatibility with the flexible F-type.
Rigid H type – 8.5mm spacing between the fibers and for high density applications.

### 4. Simplified plugs and receptacles

Small size (23.8 mm plug length). SC simplified plug is designed for equipments inside connection.Comply with IEC 61754-4-1.

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In cases where the application will demand a high level of reliability, such as automotive, please contact a company representative for further information.

# ■Product Specifications

| Ratings | Operating temperature range | -25°C to +70°C | Storage temperature range | -25°C to +70°C |
|---|---|---|---|---|

| Item | | | Test Method (IEC 61300) | Specifications |
|---|---|---|---|---|
| Optical Characteristics | Insertion Loss | (SM) | Wavelength 1310nm (LD) | 0.5dB max. (PC, AdPC, APC) |
| | | (GI) | Wavelength 1310nm (LED) | 0.3dB max. (PC) |
| | Return Loss | (SM) | Wavelength 1310nm (LD) | 22dB min. (PC) 40dB min. (AdPC)<br>60dB min. (APC) |
| | | (GI) | | 22dB min. (PC) |
| Mechanical Characteristics | Engagement and Separation force | | Measured with corresponding connector. | Simplex plug: Engagement force: 19.6 N max. Separation force: 19.6 N max.<br>Duplex plug: Engagement force: 39 N max. Separation force: 39 N max. |
| | Ferrule withdrawal force | | Extract zirconia gauge 2.499 ±0.0005 mm dia from split sleeve. | Copper alloy split sleeve 2N to 5.9N<br>Zirconia split sleeve 2N to 3.9N |
| | Cable retention (Straight pull) | | 89N tensile load for one minute. | 1) Insertion loss fluctuation after test: 0.2dB max.<br>2) No visible damage, dislocation of clamp or cable. |
| | Durability (cycles, mating/un-mating) | | 1000 times | 1) Insertion loss fluctuation after test: 0.2dB max.<br>2) No visible damage, cracks or part dislocation. |
| | Vibration | | Frequency: 10 to 55 Hz, single amplitude of 0.75 mm, 2 hours in each of the 3 axis. | |
| | Shock | | Acceleration of 981 m/s², 6 ms duration, half sine shock pulse, 10 cycles in each of the 3 axis. | |
| Environmental Characteristics | Humidity (Temperature/ humidity- cycles) | | -10°C to +65°C, humidity: 90% to 96% 10 cycles | |
| | Change of temperature | | -40°C to +75°C 42 cycles (Complies with Telcordia standard GR-326-CORE) | |
| | Dry heat | | 240 hours at 85°C | |
| | Cold | | 240 hours at -25°C | |
| | Salt mist | | 48 hours in a 5% concentration of salt mist | No significant corrosion. |

# ■Materials

| Part | Material |
|---|---|
| Simplex plug housing | Synthetic resin |
| Spring | Stainless steel |
| Ferrule | Zirconia |
| Simplex adapter housing | Synthetic resin or Zinc alloy |
| 4-position adapter housing | Synthetic resin |
| 5-position adapter housing | Synthetic resin |
| Receptacle housing | Zinc alloy |
| Split sleeve | Zirconia or Phosphor Bronze |
| Dust cap | Synthetic resin |

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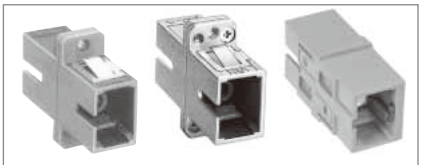
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# ■Function diagram

Plugs

- Ferrules
  -  Flat
  -  Pre-dome
  -  APC
- Plug housings
  - Manual coupling/ decoupling type
    -  Simplex
    -  Duplex F-type
    -  Duplex Flexibility type
  - Tool decoupling type
    -  Simplex

Adapters

- Manual coupling/ decoupling type
  -  Simplex
  -  Duplex F-type
  -  Duplex H-type
- Tool decoupling type
  -  4-position
  -  5-position
- Conversion adapters
  -  SC - FC
  - *  SC - FC
  - *  SC - FC

Note ＊Please refer to the section HRFC.

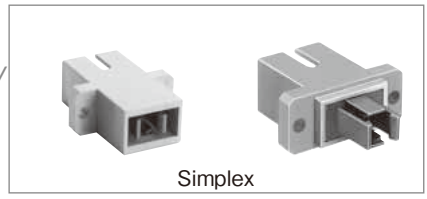
- Receptacle
  - 

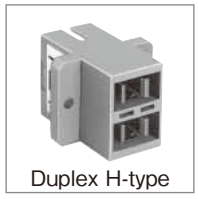
Simplified plugs & receptacles

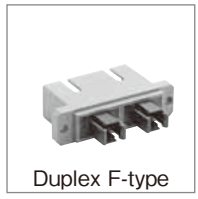
- Plugs

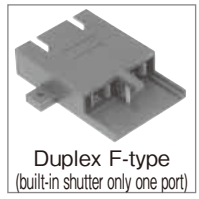


- Receptacles
  - Manual coupling/ decoupling type




  - Tool decoupling type







  - Split sleeve



Caps

- For plug







- For adapter






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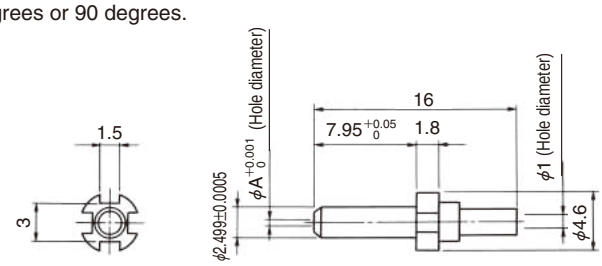
# 1. Ferrules

① It is not possible to connect it with a ferrule alone. Please use it with the plug housing.

② The angle of the fiber entrance (cone) is 60 degrees or 90 degrees.

## ●For PC, AdPC and UPC(Flat)

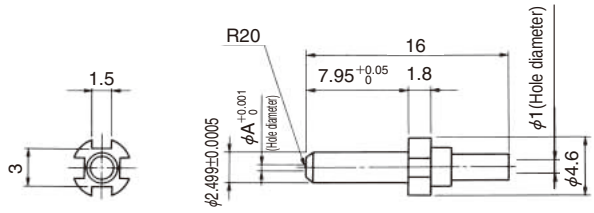





| Part Number | CL No. | A dimension | Applicable Fiber cable |
|---|---|---|---|
| HSC-F321-A125(10) | 704-0070-9-10 | 0.125 | SM-9.5/125 GI-50/125 |
| HSC-F321-A1255(10) | 704-0200-2-10 | 0.1255 | |
| HSC-F321-A126(10) | 704-0071-1-10 | 0.126 | |

## ●For PC, AdPC and UPC(Pre-dome)

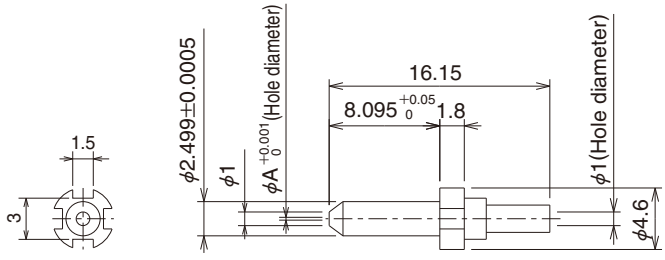





| Part Number | CL No. | A dimension | Applicable Fiber cable |
|---|---|---|---|
| HSC-F3E2-A125 | 704-0590-9-00 | 0.125 | SM-9.5/125 GI-50/125 |
| HSC-F3E2-A1255 | 704-0571-4-00 | 0.1255 | |
| HSC-F3E2-A126 | 704-0591-1-00 | 0.126 | |

## ●For APC






| Part Number | CL No. | A dimension | Applicable Fiber cable |
|---|---|---|---|
| HSC-F391-A125(40) | 704-3101-7-40 | 0.125 | SM-9.5/125 |
| HSC-F391-A1255(40) | 704-3130-5-40 | 0.1255 | |
| HSC-F391-A126(40) | 704-3102-0-40 | 0.126 | |

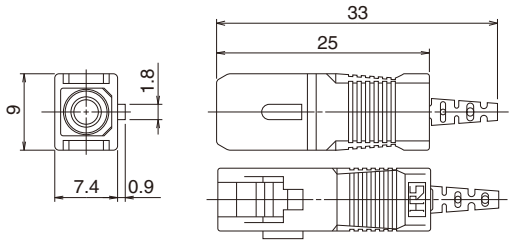
# 2. Plug Housings

Please use them with the ferrule.

## ■Manual coupling / decoupling type

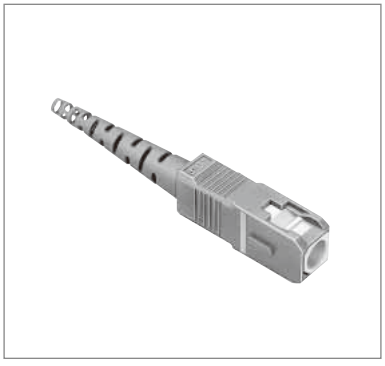
### ●Light weight type (For 0.9mm fiber)

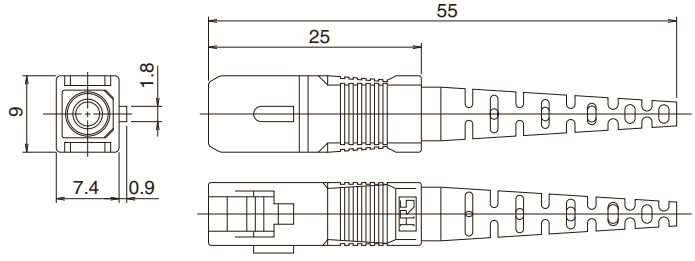





| Part Number | CL No. | Boot color | Slider color | Polishing type |
|---|---|---|---|---|
| HSC-PH0.9-E1(26) | 704-0339-2-26 | Blue | Blue | PC |
| HSC-PH0.9-E2(51) | 704-0354-6-51 | Light purple | | AdPC |
| HSC-PH0.9-E5(51) | 704-3104-5-51 | Green | Green | APC |

### ●Strain relief type

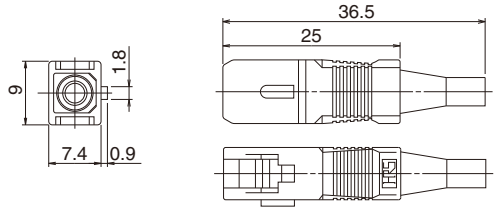





| Part Number | CL No. | Fiber cable type | Slider color | Boot color | Polishing type | Outer jacket fixing |
|---|---|---|---|---|---|---|
| HSC-PH2-E1(64) | 704-0327-3-64 | ϕ2mm | Blue | Blue | PC | Crimp |
| HSC-PH2-E2(75) | 704-0328-6-75 | | | Light purple | AdPC | |
| HSC-PH2-E5(62) | 704-3108-6-62 | | Green | Green | APC | |
| HSC-PH3-B1(68) | 704-0222-5-68 | ϕ3mm | Blue | Blue | PC | Crimp |
| HSC-PH3-B2(68) | 704-0223-8-68 | | | Light purple | AdPC | |
| HSC-PH3-B5(62) | 704-3020-7-62 | | Green | Green | APC | |

### ●Short length type (For 2mm Cable)



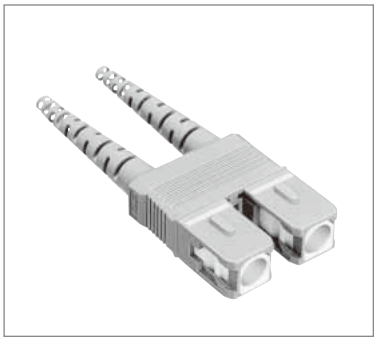


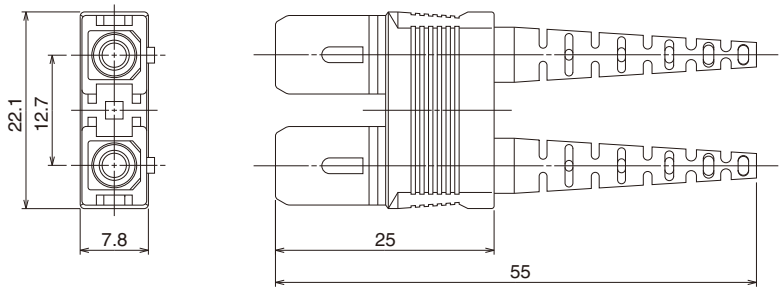

| Part Number | CL No. | Slider color | Boot color | Polishing type | Outer jacket fixing |
|---|---|---|---|---|---|
| HSC-PH2-E1-A(62) | 704-0464-4-62 | Blue | Blue | PC | Glue |
| HSC-PH2-E2-A(62) | 704-0480-0-62 | | Light purple | AdPC | |
| HSC-PH2-E5-A(60) | 704-3124-2-60 | Green | Green | APC | |

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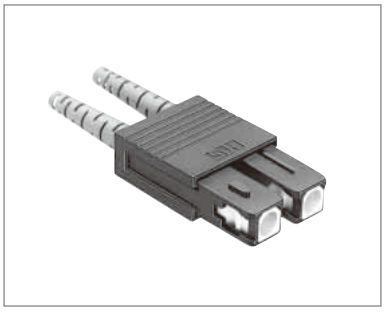
## ●Duplex F-type

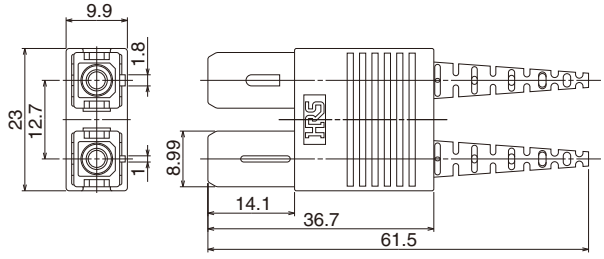





| Part Number | CL No. | Applicable Fiber cable | Guide key | Slider color | Boot Color | Polishing type |
|---|---|---|---|---|---|---|
| HSCF-2PH2-E1(P)(62) | 704-2109-3-62 | ϕ2mm | P | Blue | Blue | PC |
| HSCF-2PH2-E2(P)(62) | 704-2120-6-62 | | | | Light purple | AdPC |
| HSCF-2PH3-B1(P)(63) | 704-2032-0-63 | ϕ3mm | | | Blue | PC |
| HSCF-2PH3-B2(P)(65) | 704-2036-1-65 | | | | Light purple | AdPC |

## ●Duplex Flexibility type (Comply with ANSI), for single Mode

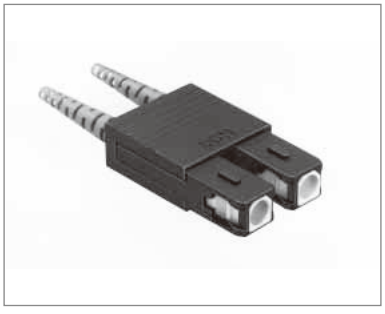


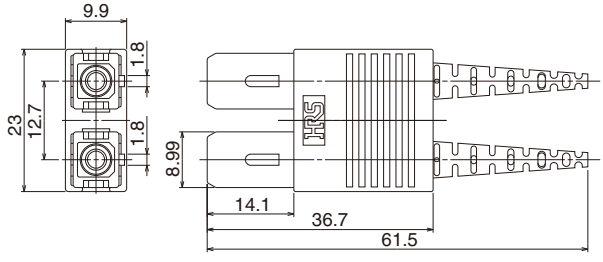



| Part Number | CL No. | Applicable Fiber cable | Slider color | Boot Color | Polishing type |
|---|---|---|---|---|---|
| HSCM-2SPH2-B1(60) | 704-2100-9-60 | Simplex-2mm dia. cable or dual fiber zip cable | Black | Blue | PC |
| HSCM-2SPH3-B1(60) | 704-2102-4-60 | Simplex-3mm dia. cable or dual fiber zip cable | | | |
| HSCM-2SPH2-B2(60) | 704-2133-8-60 | Simplex-2mm dia. cable or dual fiber zip cable | | Light purple | AdPC |

The pitch size between plugs is flexible.
It is possible to connect it with duplex F-type adapter.

## ●Duplex Flexibility type (Comply with ANSI), for Multi-mode





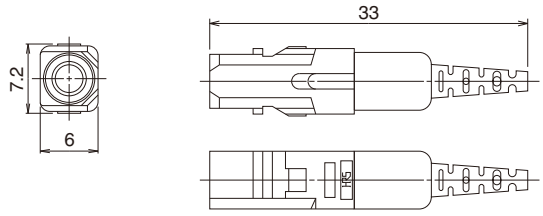

| Part Number | CL No. | Applicable Fiber cable | Slider color | Boot Color | Polishing type |
|---|---|---|---|---|---|
| HSCM-2GPH2-B1(60) | 704-2104-0-60 | Simplex-2mm dia. cable or dual fiber zip cable | Black | Blue | PC |
| HSCM-2GPH3-B1(60) | 704-2106-5-60 | Simplex-3mm dia. cable or dual fiber zip cable | | | |

The pitch size between plugs is flexible.
It is possible to connect it with duplex F-type adapter.

# ■Tool decoupling type

## ●Light weight type (For 0.9mm fiber)

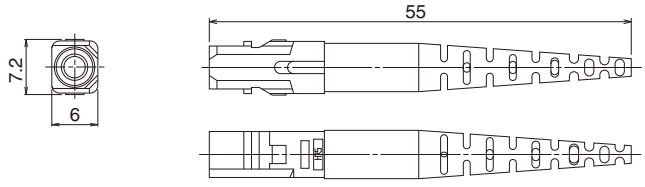





| Part Number | CL No. | Boot Color | Polishing type |
|---|---|---|---|
| HSC2-PH0.9-E1(51) | 704-0421-1-51 | Blue | PC |
| HSC2-PH0.9-E2(51) | 704-0422-4-51 | Light purple | AdPC |

## ●Strain relief type






| Part Number | CL No. | Fiber cable type | Boot color | Polishing type | Outer jacket fixing |
|---|---|---|---|---|---|
| HSC2-PH2-E1(69) | 704-0329-9-69 | ϕ2mm | Blue | PC | Glue |
| HSC2-PH2-E2(68) | 704-0330-8-68 | | Light purple | AdPC | |
| HSC2-PH3-B1(63) | 704-0226-6-63 | ϕ3mm | Blue | PC | Crimp |
| HSC2-PH3-B2(63) | 704-0227-9-63 | | Light purple | AdPC | |

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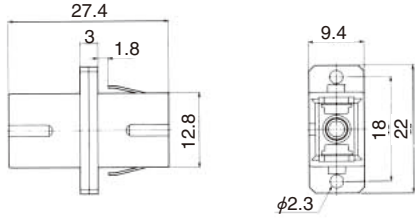
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# 3.Adapters & Receptacles

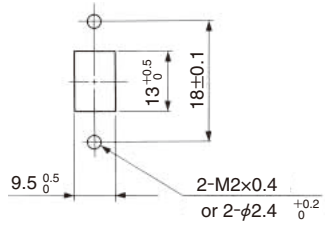
## ■Manual coupling / decoupling type

### ●SC/SC Plastic Housing





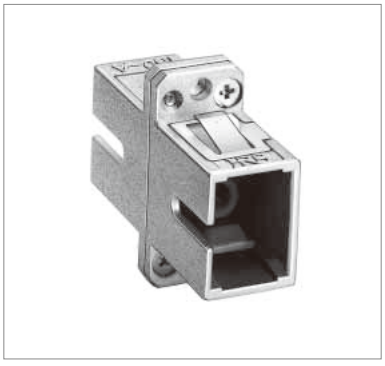

◆Panel cutout

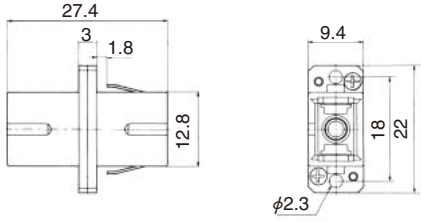



Panel thickness: 1.6mm

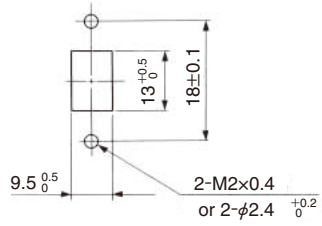
| Part Number | CL No. | Split sleeve | Remarks |
|---|---|---|---|
| HSC-A3(51) | 704-0092-1-51 | Phosphor Bronze | PC,AdPC(Blue) |
| HSC-A3-D1(02) | 704-0217-5-02 | Zirconia | |
| HSC-A3-D2(06) | 704-3007-9-06 | Zirconia | APC(Green) |

### ●SC/SC Die Cast Metal Housing






◆Panel cutout

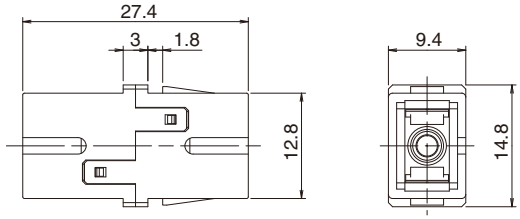



Panel thickness: 1.6mm

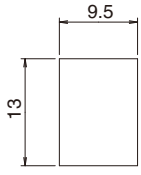
| Part Number | CL No. | Split sleeve |
|---|---|---|
| HSC-A2(50) | 704-0020-0-50 | Phosphor Bronze |
| HSC-A2-D1(01) | 704-0258-2-01 | Zirconia |

### ●SC/SC Plastic Housing (Short flange)






◆Panel cutout



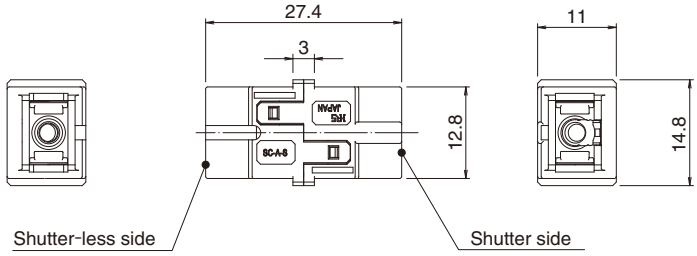

Panel thickness: 1.6mm

| Part Number | CL No. | Split sleeve | Snap in latch for panel mount | Remarks |
|---|---|---|---|---|
| HSC-AFR-D1(01) | 704-0572-7-01 | Zirconia | without latch | PC,AdPC(Blue) |
| HSC-AFR-D2(01) | 704-0573-0-01 | Zirconia | with latch | |

Note: When applying excessive force to the plug or inserting in an odd angle, the adapter housing might be damaged.

## ●SC/SC Plastic Housing (With shutter)

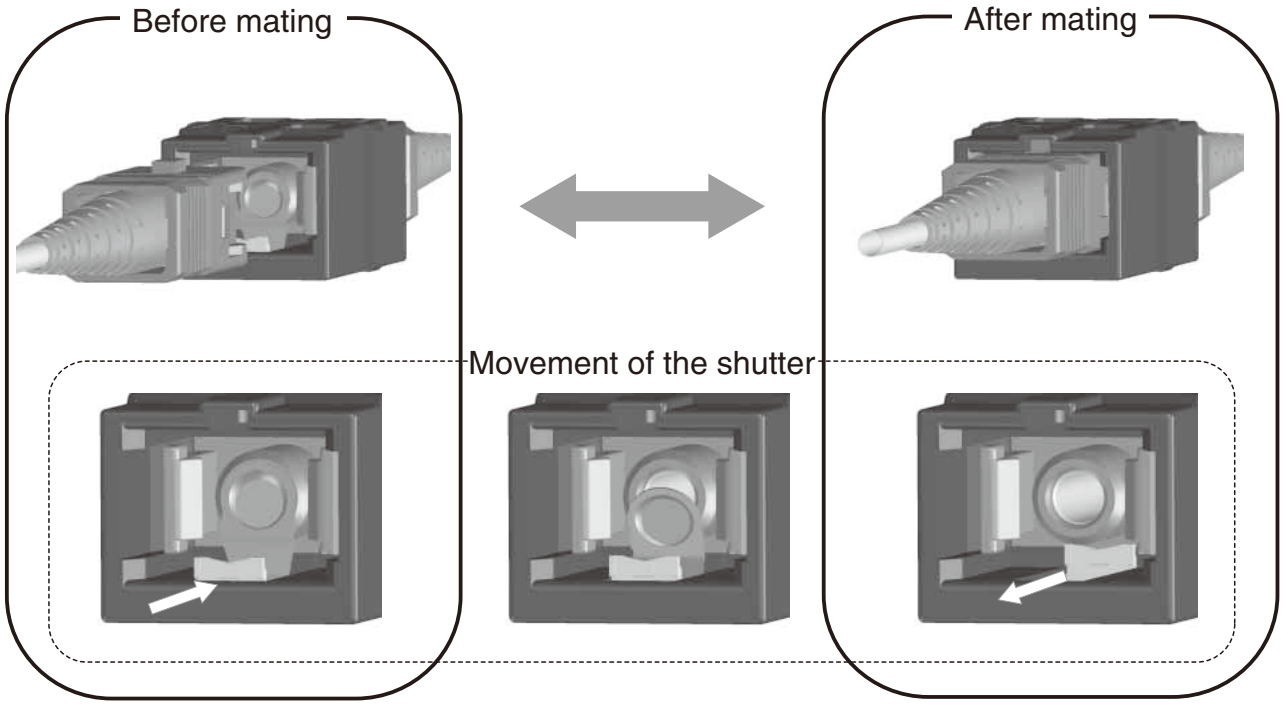





| Part Number | CL No. | Split sleeve | Remarks |
|---|---|---|---|
| HSC-AFL1-S1-D1 | 704-0593-7-00 | Zirconia | PC, AdPC(Blue) |
| HSC-AFL1-S1-D2 | 704-3141-1-00 | Zirconia | APC(Green) |

## Features

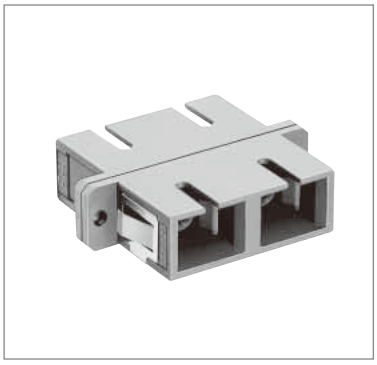
With built-in automatic shutter.

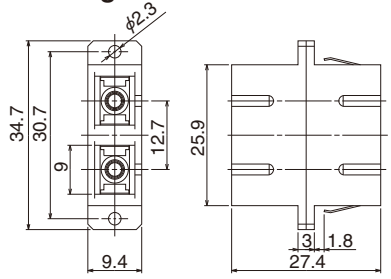



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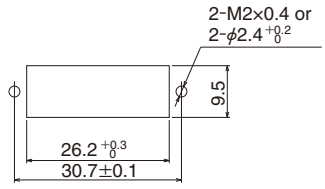
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## ●F type Snap-in and/or Screw Mounting





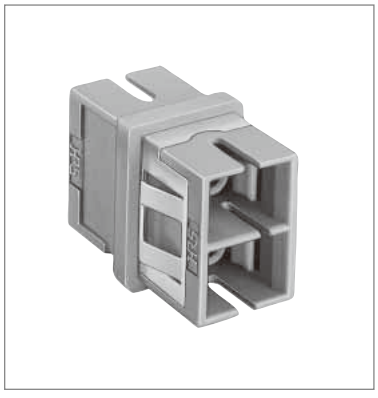

### ◆Panel cutout

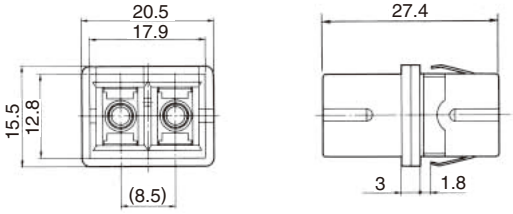



Panel thickness: 1.6mm

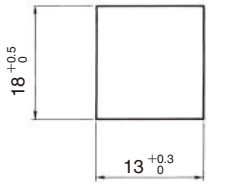
| Part Number | CL No. | Split sleeve | Remarks |
|---|---|---|---|
| HSCF-2A(P)(51) | 704-2008-6-51 | Phosphor Bronze | PC, AdPC(Blue) |
| HSCF-2A-D(P)(06) | 704-2040-9-06 | Zirconia | |
| HSCF-2A-D2(P)(06) | 704-2112-8-06 | | APC(Green) |

## ●H type Snap-in





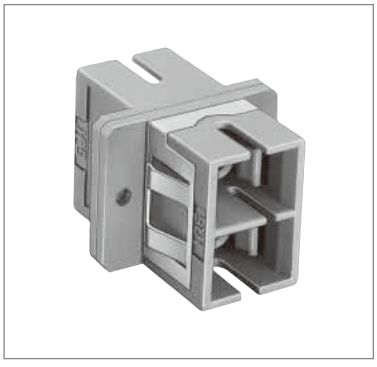

### ◆Panel cutout

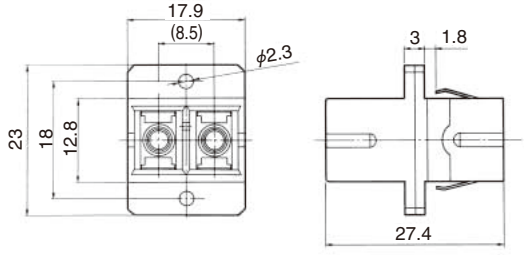



Panel thickness: 1.6mm

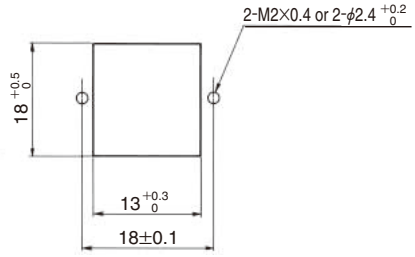
| Part Number | CL No. | Split sleeve | Remarks |
|---|---|---|---|
| HSCH-2A1(P)(51) | 704-2066-2-51 | Phosphor Bronze | PC, AdPC(Blue) |
| HSCH-2A1-D2(P) | 704-2137-9-00 | Zirconia | APC(Green) |

## ●H type Snap-in and/or Screw Mounting






### ◆Panel cutout



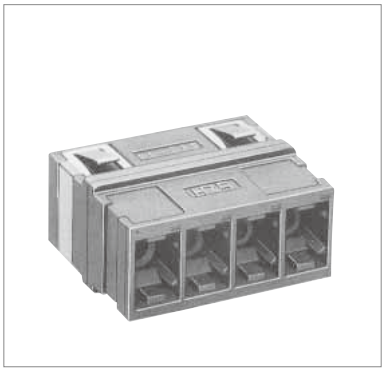

Panel thickness: 1.6mm

| Part Number | CL No. | Split sleeve | Remarks |
|---|---|---|---|
| HSCH-2A(P)(51) | 704-2020-1-51 | Phosphor Bronze | PC, AdPC(Blue) |
| HSCH-2A-D(P)(02) | 704-2062-1-02 | Zirconia | |
| HSCH-2A-D2(P)(03) | 704-2108-0-03 | | APC(Green) |

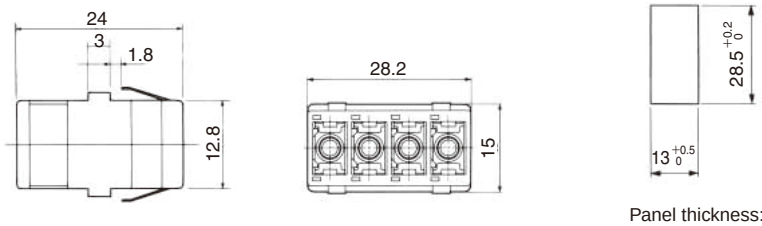
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# ■Tool decoupling type

## ●SC2/SC2 4-way adapter



### ◆Panel cutout




Panel thickness: 1.6mm

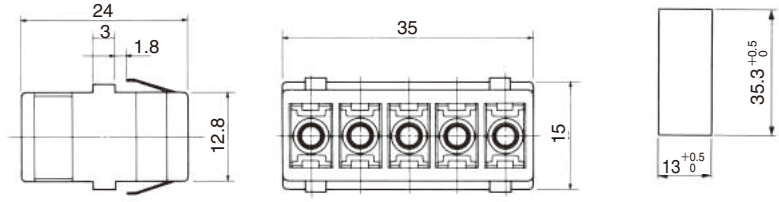
| Part Number | CL No. | Split sleeve | Remarks |
|---|---|---|---|
| HSC2-4A(51) | 704-0024-1-51 | Phosphor Bronze | PC,AdPC(Blue) |
| HSC2-4A-D1(01) | 704-0290-5-01 | Zirconia | |

Note: When applying excessive force to the plug or inserting in an odd angle, the zirconia sleeve within the adapter might be damaged.

## ●SC2/SC2 5-way adapter(for Multi-mode fiber)



### ◆Panel cutout




Panel thickness: 1.6mm

| Part Number | CL No. | Split sleeve | Remarks |
|---|---|---|---|
| HSC2-5A(51) | 704-0025-4-51 | Phosphor Bronze | PC,AdPC(Blue) |

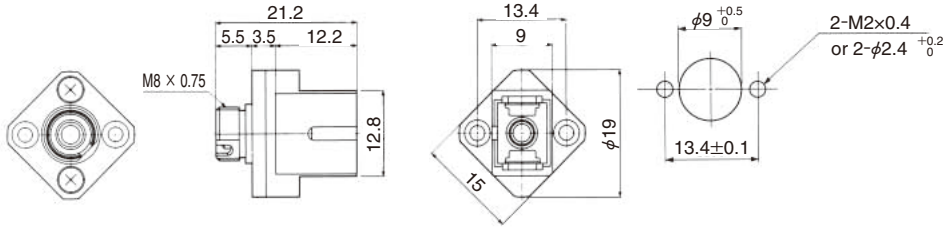
Note: When applying excessive force to the plug or inserting in an odd angle, the zirconia sleeve within the adapter might be damaged.

# ■Conversion adapters

## ●FC / SC Screw Mounting



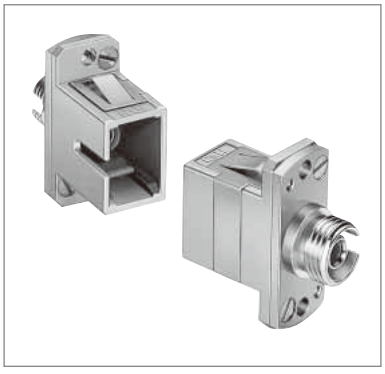
### ◆Panel cutout



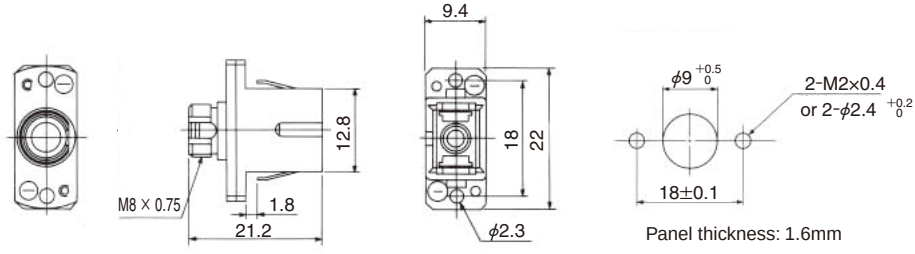

| Part Number | CL No. | Split sleeve |
|---|---|---|
| HSCJ-HRFCJ-B(43) | 704-0021-3-43 | Phosphor Bronze |

Note: The type of SC plug that can be mated is manual coupling/decoupling type.

## ●FC / SC Snap-in and/or Screw Mounting



### ◆Panel cutout



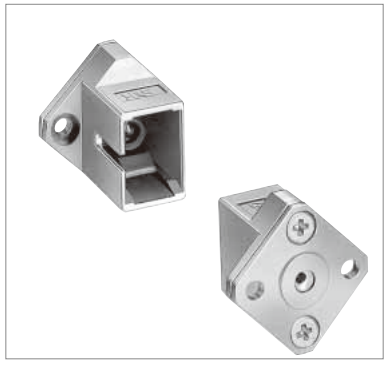

Panel thickness: 1.6mm

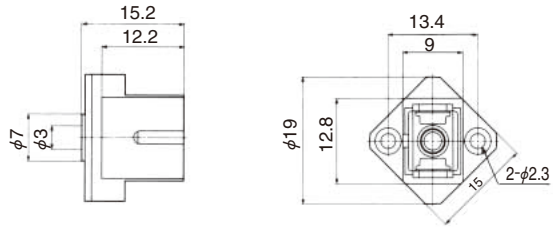
| Part Number | CL No. | Split sleeve |
|---|---|---|
| HSCJ-HRFCJ-C(43) | 704-0206-9-43 | Phosphor Bronze |

Note: The type of SC plug that can be mated is manual coupling/decoupling type.

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# ■Receptacles






Note: Designed for power meter sensors

| Part Number | CL No. | Remarks |
|---|---|---|
| HSC-R1-B(41) | 704-0022-6-41 | For MM |
| HSC-R2-B(41) | 704-0023-9-41 | For SM |

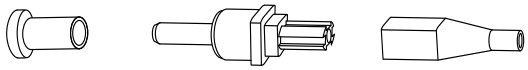
Note: The type of SC plug that can be mated is manual coupling/decoupling type.

# 4. Simplified plugs & receptacles

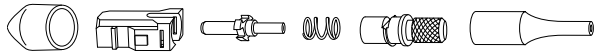
## ■Features

1.This product greatly reduced the number of parts compared with the SC connector, and achieved cost-saving.

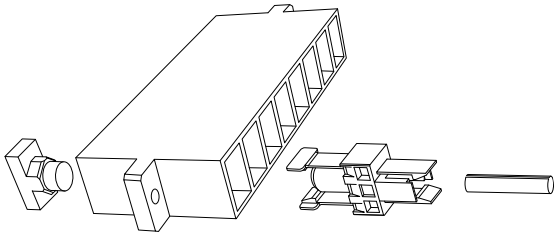
**Simplified plug**



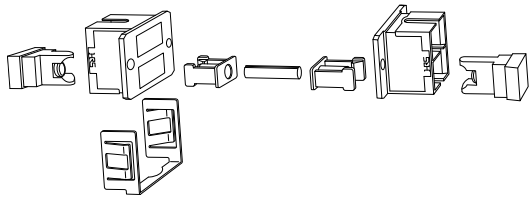
**SC plug**



**Simplified receptacle**



**SC adapter**



2.It achieved space-saving by using this product inside of the system.

3.Please use a special tool when you decouple the plug.

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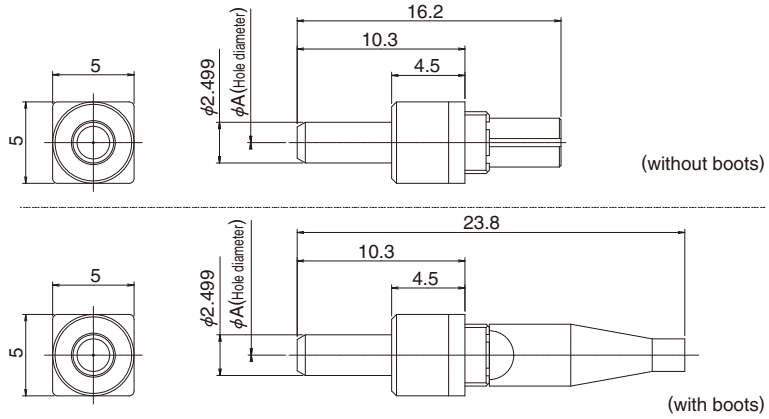
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# ■Simplified plug

Please use the special decoupling tool when you unmate the simplified plug.

## ●Simplified plug(Flat)

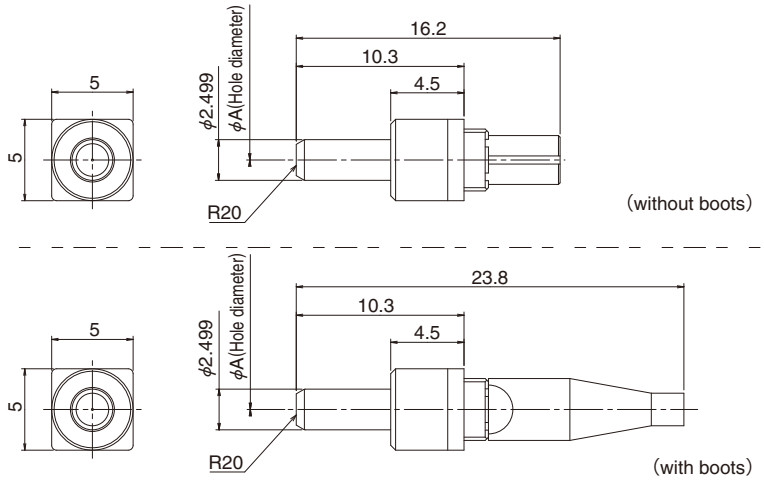





| Part Number | CL No. | A dimension | Remarks |
|---|---|---|---|
| HSC2-FK-A125(56) | 704-0267-3-56 | 0.125 | without boots |
| HSC2-FK-A1255(56) | 704-0269-9-56 | 0.1255 | |
| HSC2-FK-A126(56) | 704-0268-6-56 | 0.126 | |
| HSC2-FK-A125(51) | 704-0267-3-51 | 0.125 | with boots |
| HSC2-FK-A1255(51) | 704-0269-9-51 | 0.1255 | |
| HSC2-FK-A126(51) | 704-0268-6-51 | 0.126 | |

## ●Simplified plug(Pre-dome)



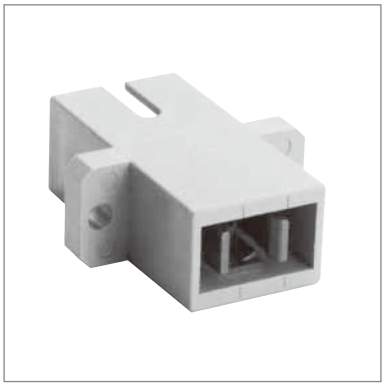


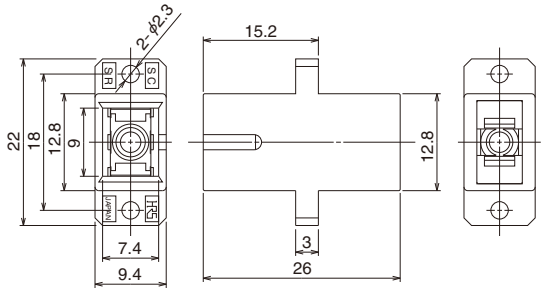

| Part Number | CL No. | A dimension | Remarks |
|---|---|---|---|
| HSC2-FK2-A125(56) | 704-0407-0-56 | 0.125 | without boots |
| HSC2-FK2-A1255(56) | 704-0408-3-56 | 0.1255 | |
| HSC2-FK2-A126(56) | 704-0409-6-56 | 0.126 | |
| HSC2-FK2-A125(51) | 704-0407-0-51 | 0.125 | with boots |
| HSC2-FK2-A1255(51) | 704-0408-3-51 | 0.1255 | |
| HSC2-FK2-A126(51) | 704-0409-6-51 | 0.126 | |

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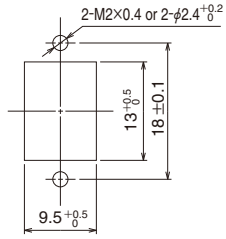
# ■Simplified receptacle to SC

## ●Simplex / Shrouded





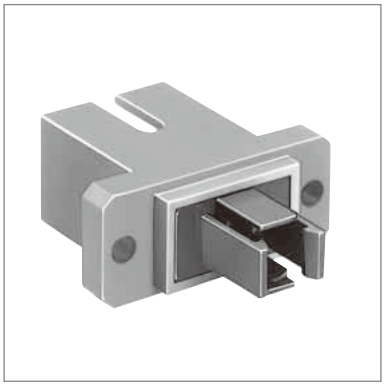

### ◆Panel cutout

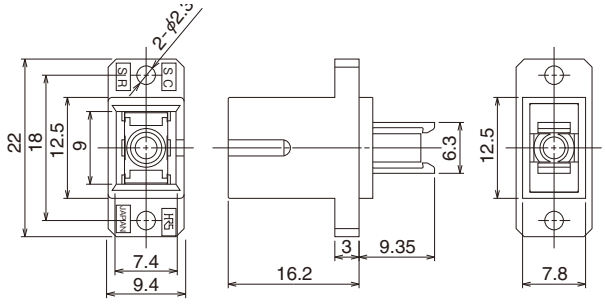



| Part Number | CL No. | Split sleeve |
|---|---|---|
| HSC-SR-1(51) | 704-0320-4-51 | Phosphor Bronze |
| HSC-SR-D1(02) | 704-0321-7-02 | Zirconia |
| HSC-SR-1(03) | 704-0320-4-03 | None |

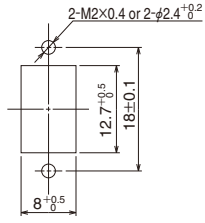
Note. The type of SC plug that can be mated is manual coupling/decoupling type.

## ●Simplex / Unshrouded





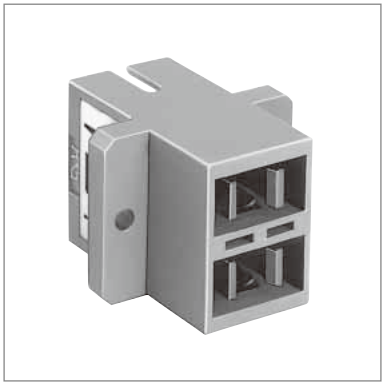

### ◆Panel cutout

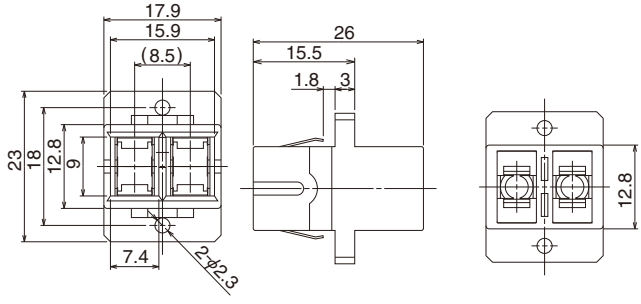



| Part Number | CL No. | Split sleeve |
|---|---|---|
| HSC-SR-2(51) | 704-0291-8-51 | Phosphor Bronze |
| HSC-SR-D2(06) | 704-0292-0-06 | Zirconia |
| HSC-SR-2(03) | 704-0291-8-03 | None |

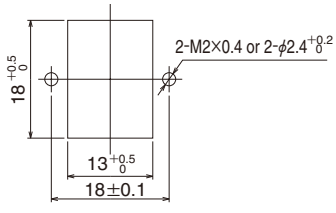
Note. The type of SC plug that can be mated is manual coupling/decoupling type.

## ●Duplex H type / Shrouded






### ◆Panel cutout



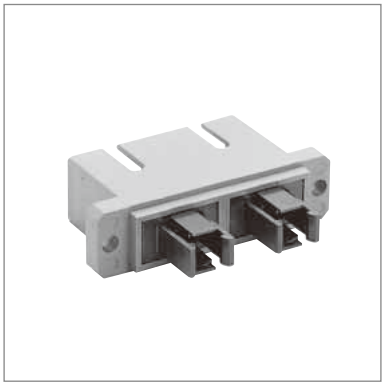

Panel thickness: 1.6mm

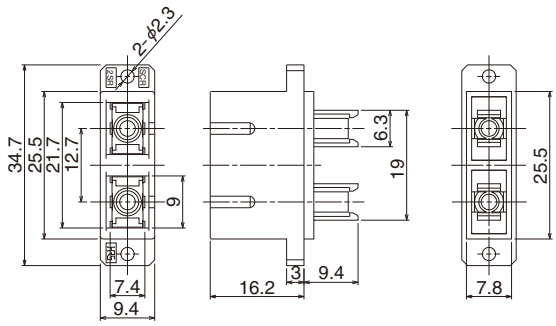
| Part Number | CL No. | Split sleeve |
|---|---|---|
| HSCH-2SR-1(R)(51) | 704-0293-3-51 | Phosphor Bronze |
| HSCH-2SR-D1(R)(01) | 704-0294-6-01 | Zirconia |

Note. The type of SC plug that can be mated is manual coupling/decoupling type.

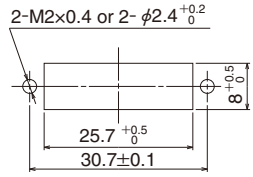
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## ●Duplex F type / Unshrouded





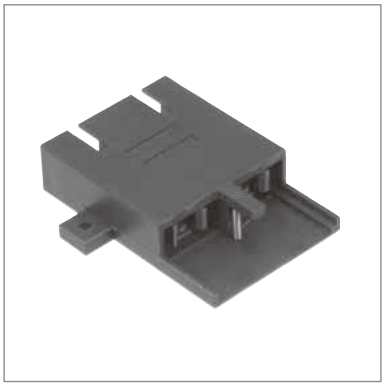

### ◆Panel cutout

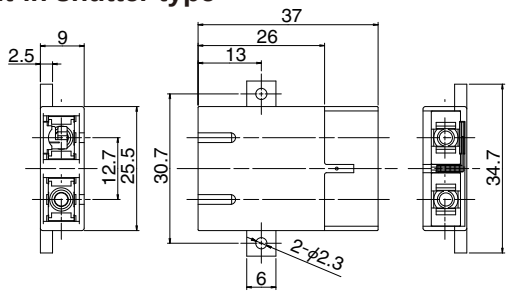



| Part Number | CL No. | Split sleeve |
|---|---|---|
| HSCF-2SR-2(P)(51) | 704-0295-9-51 | Phosphor Bronze |
| HSCF-2SR-2(P)(03) | 704-0295-9-03 | None |

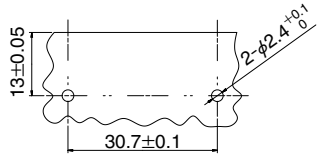
Note. The type of SC plug that can be mated is manual coupling/decoupling type.

## ●Duplex F type / Shrouded, built-in shutter type






### ◆Panel cutout

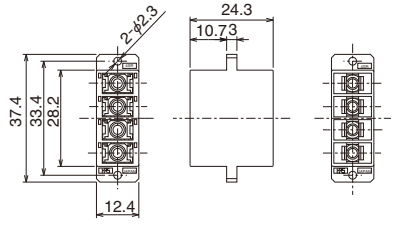



| Part Number | CL No. | Split sleeve |
|---|---|---|
| HSCF-2SR-S2 | 704-0516-6-00 | None |

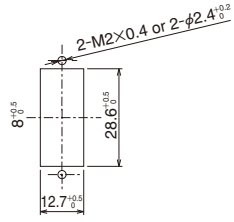
※ The type of SC plug that can be mated is manual coupling/decoupling type.
Note. The shutter is built into only one of ports.

## ●4-Position / Shrouded






### ◆Panel cutout

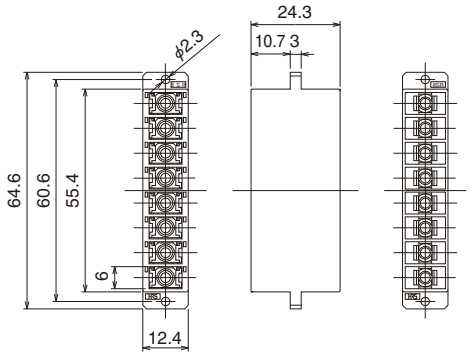



| Part Number | CL No. | Split sleeve |
|---|---|---|
| HSC2-4SR-1(51) | 704-0311-3-51 | Phosphor Bronze |
| HSC2-4SR-D1(01) | 704-0312-6-01 | Zirconia |
| HSC2-4SR-1(03) | 704-0311-3-03 | None |

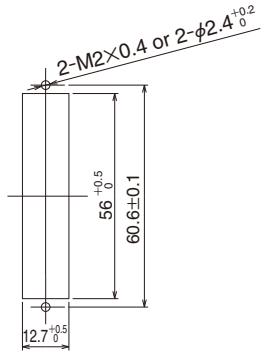
Note: When applying excessive force to the plug or inserting in an odd angle, the zirconia sleeve within the adapter might be damaged.
※ The type of SC plug that can be mated is tool decoupling type.

## ●8-Position / Shrouded






### ◆Panel cutout



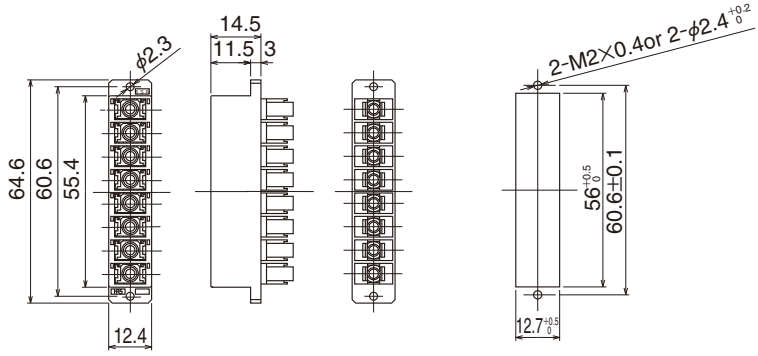

| Part Number | CL No. | Split sleeve |
|---|---|---|
| HSC2-8SR-D1(01) | 704-0270-8-01 | Zirconia |
| HSC2-8SR-1(03) | 704-0266-0-03 | None |

Note: When applying excessive force to the plug or inserting in an odd angle, the zirconia sleeve within the adapter might be damaged.
※ The type of SC plug that can be mated is tool decoupling type.

## ●8-Position / Unshrouded



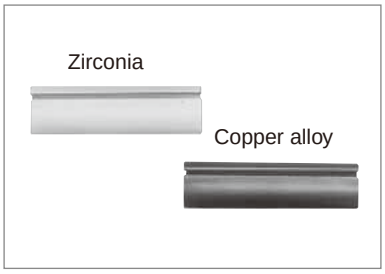
### ◆Panel cutout

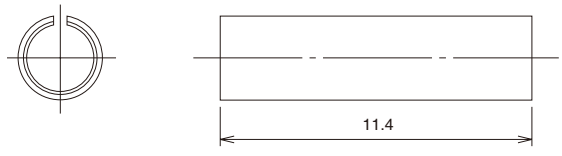



| Part Number | CL No. | Split sleeve |
|---|---|---|
| HSC2-8SR-2(51) | 704-0318-2-51 | Phosphor Bronze |
| HSC2-8SR-D2(01) | 704-0403-0-01 | Zirconia |
| HSC2-8SR-2(03) | 704-0318-2-03 | None |

Note: When applying excessive force to the plug or inserting in an odd angle, the zirconia sleeve within the adapter might be damaged.
※ The type of SC plug that can be mated is tool decoupling type.

## ■Split sleeve




| Part Number | CL No. | Split sleeve |
|---|---|---|
| HSC-SLIT-SLEEVE(51) | 704-0275-1-51 | Phosphor Bronze |
| HSC-D | 704-0264-5-00 | Zirconia |

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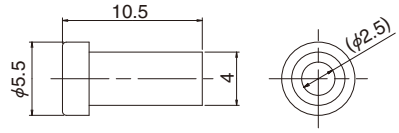
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# 5. Caps

## ■For plug

### ●Ferrule cap



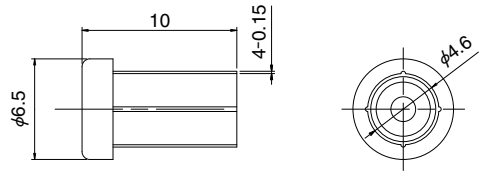



| Part Number | CL No. |
|---|---|
| HSC-C7(20) | 704-0420-9-20 |

※ HRS standard cap for plugs.
※ Press fit to ferrule outer.

### ●Press fit to plug frame inner type cap

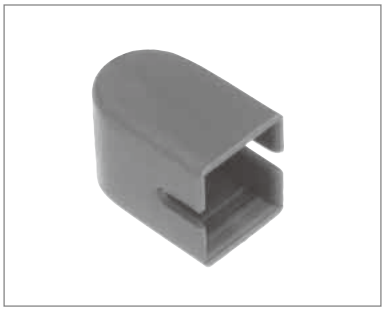


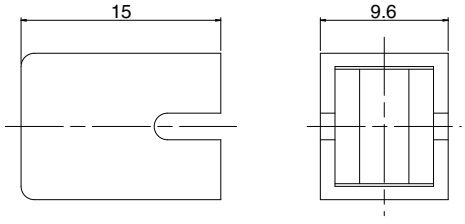



| Part Number | CL No. |
|---|---|
| HSC-C1 | 704-0484-1-00 |

※ Press fit to plug frame inner.The cap will not touch the outiside ferrule.

### ●Cap for SC plug housing



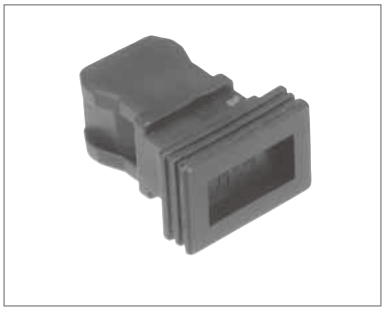


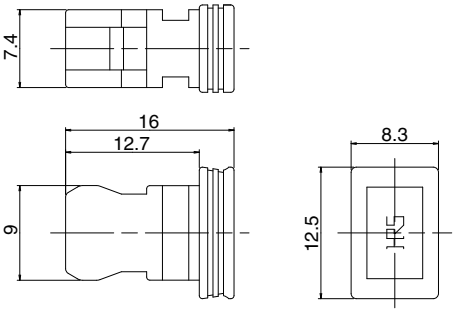

| Part Number | CL No. |
|---|---|
| HSC-C8 | 704-0542-6-00 |

※ Press fit to outside of SC slider.

## ■For adapter

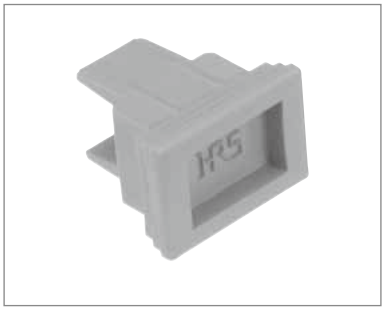
### ●Simplex plastic cap

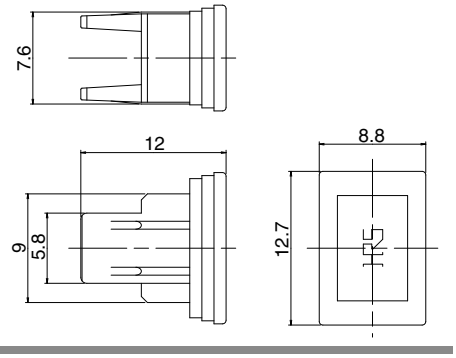





| Part Number | CL No. |
|---|---|
| HSC-C5 | 704-0363-7-00 |

※ HRS standard cap for SC adapters.
※ The cap is inserted in the lock part of the adapter.



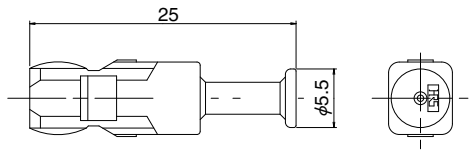



| Part Number | CL No. |
|---|---|
| HSC-C9 | 704-0588-7-00 |

※ Press fit to adapter innner.

## ●Simplex plastic cap



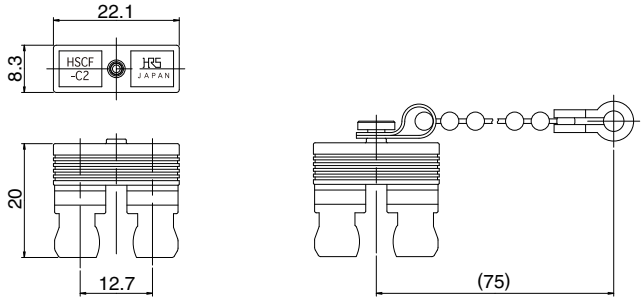



| Part Number | CL No. |
|---|---|
| HSC2-C2 | 704-0487-0-00 |

※ The cap is inserted in the lock part of the adapter.

## ●Duplex F-type plastic cap

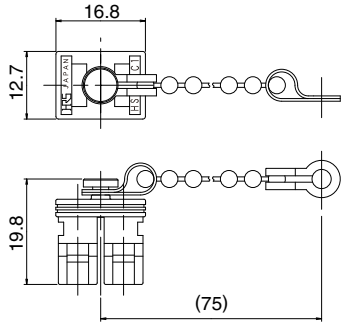





| Part Number | CL No. | Remarks |
|---|---|---|
| HSCF-C2(40) | 704-2126-2-40 | without cahin |
| HSCF-C3(40) | 704-2135-3-40 | with cahin |

## ●Duplex H-type plastic cap






| Part Number | CL No. | Remarks |
|---|---|---|
| HSCH-C1(40) | 704-2122-1-40 | with cahin |

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# 6. Tools

## ●HSC2 Insertion/Extraction Tool

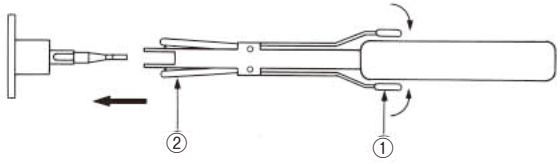


| Part Number | CL No. | Applicable Products |
|---|---|---|
| HSC-T1-L | 704-0286-8-00 | HSC2 Series |

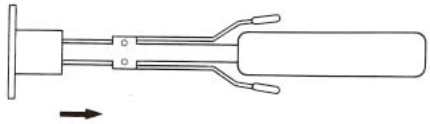
Note. Handle with care because slim tips breaks easily.

### <How to operate>

1.Open the tip of tool by compressing levers as shown below.

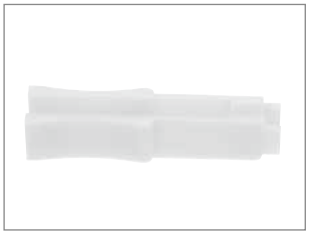


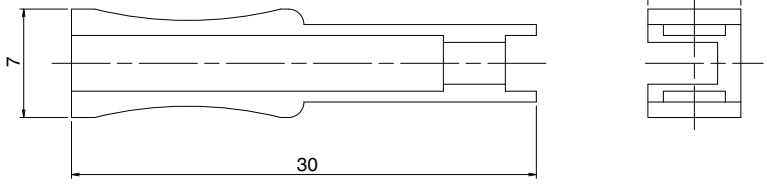

2.Insert the tool (with opening the tips) into adapter.

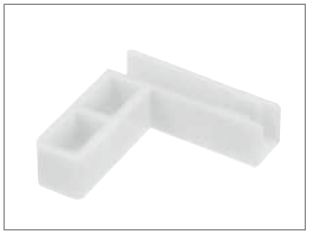


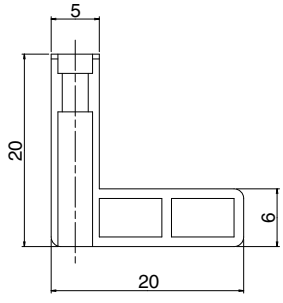
3.Release the levers (then the tool catch HSC2 plug) and you can release the connector.

## ● Extraction tool for Simplified plug (without boots)



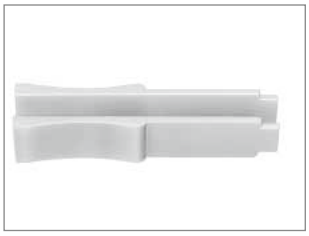


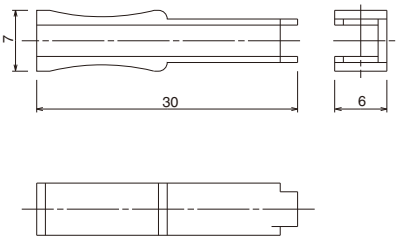





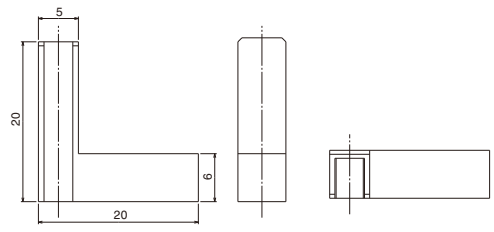

| Part Number | CL No. | Shape |
|---|---|---|
| HSC-T13 | 704-0449-0-00 | Straight |
| HSC-T8 | 704-0447-5-00 | L type |

## ● Extraction tool for Simplified plug (with boots)





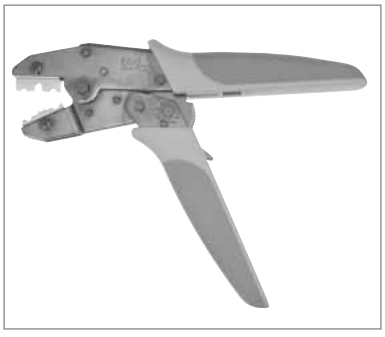


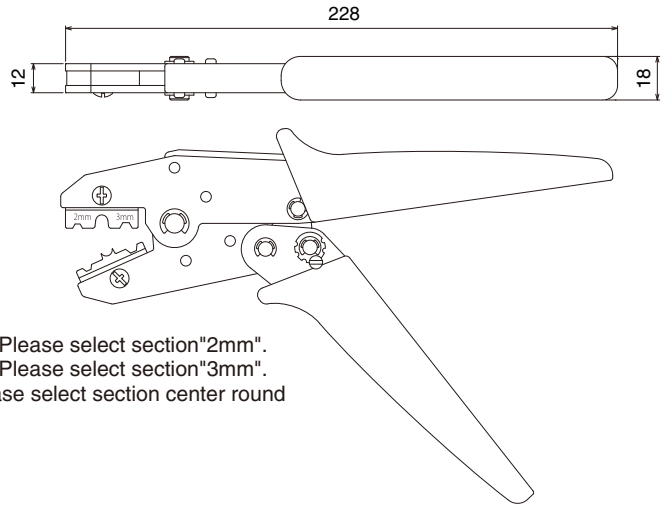




| Part Number | CL No. | Shape |
|---|---|---|
| HSC-T10 | 704-0350-5-00 | Straight |
| HSC-T12 | 704-0448-8-00 | L type |

## ●Crimp Tool

This is used in crimping of Kevlar or jacket at time of the plug (for cable diameter 2mm & 3mm) termination.

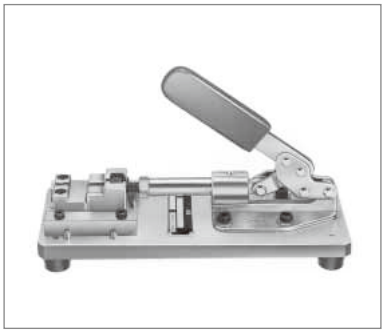





| Part Number | CL No. |
|---|---|
| HT501/HSC-T20 | CL902-6064-2 |

(1) 2mm Jacket crimping: Please select section"2mm".
3mm Jacket crimping: Please select section"3mm".
(2) Kevlar™ crimping: Please select section center round groove.

## ●Plug assemble tool



| Part Number | CL No. |
|---|---|
| HSC2-PH2/CVMD | 902-6029-1 |

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