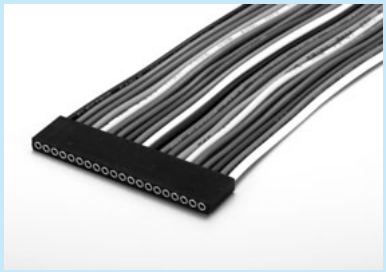
## Socket for electric wire [RS series] (10pcs/pack)

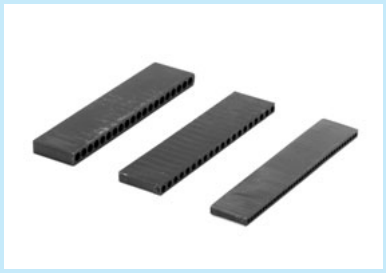
- This is used by fitting electric wire on one side.
- We offer the socket which is fit to electric wire.
- We can cut the housing.
- Material Housing: PBT black（UL94V-0）
  Socket part Body: Brass
  Contact: Beryllium copper
- Finish: Gold plating over nickel base
- Insulation resistance:500MΩ or over
- Withstand voltage: 500V AC, DC per minute
- Operating temperature range:－40 to ＋100℃、－40 to ＋80℃(with electric wire)
- Insertion / removal frequency: 100 times or over
- Contact resistance:10mΩ or less (per pin)



### ■ Example of usage

RS-□-□-P

RS-□-□-50 (color)



RS-□-□-M

### ■ Socket part number (10pcs/pack)

| Socket part number | Adaptive male pin diameter:（ϕ） | Rated current (A) | Adaptive electric wire cover diameter（ϕ） | Adaptive housing | Crimping tool | Edge tool |
|---|---|---|---|---|---|---|
| RS-1-1-P | 0.3～0.45 | 1 | ϕ0.9 or less | RS-1-1-M | OMXT-1 | XRS-1 |
| RS-3-1-P | 0.4～0.6 | 2 | ϕ1.5 or less | RS-3-1-M | OMXT-1 | XRS-3 |
| RS-3-2-P | 0.7～0.9 | 5 | ϕ1.5 or less | RS-3-1-M | OMXT-1 | XRS-3 |
| RS-3-3-P | 0.8～1.1 | 10 | ϕ2.0 or less | RS-3-3-M | OMXT-1 | XRS-3 |

### ■ Part number for the items with electric wire socket (10pcs/pack)

| Part number | Electric wire |
|---|---|
| RS-1-1-50 (color) | With AWG28, 50 cm |
| RS-3-1-50(color) | With AWG24, 50 cm |
| RS-3-2-50(color) | With AWG24, 50 cm |
| RS-3-3-50(color) | With AWG18, 50 cm |

### ■ How to order

RS-3-1-50 Red

Please fill in the color of electric wire.

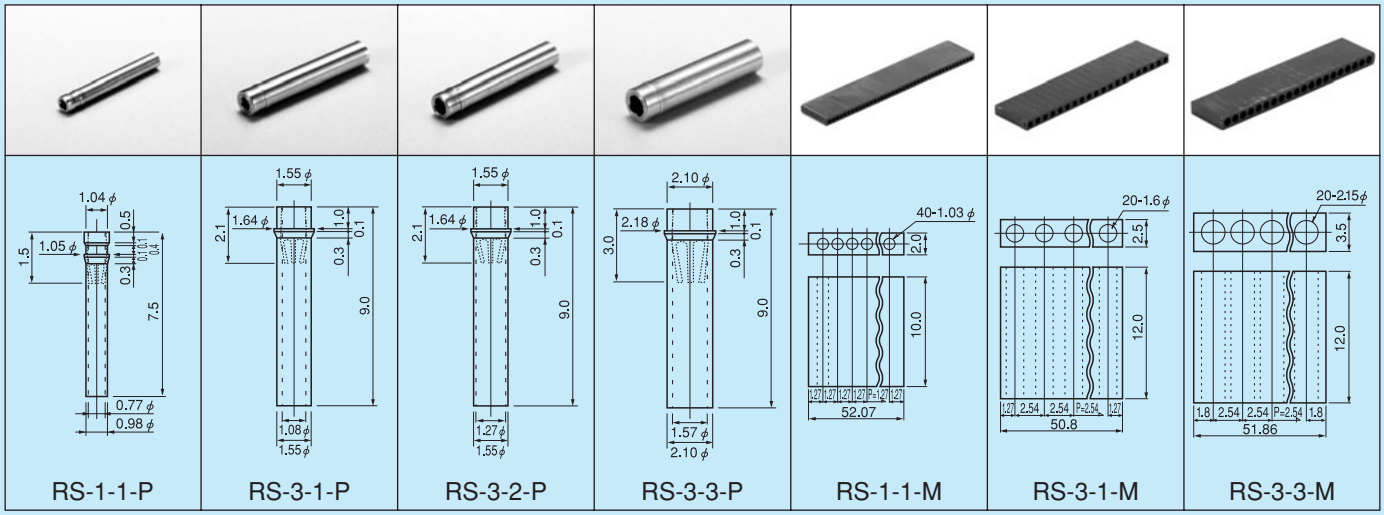
Electric wire color: black, brown, red, orange, yellow, green, blue, purple, gray, white

### ■ Housing part number (10pcs/pack)

| Part number | Adaptive socket |
|---|---|
| RS-1-1-M | RS-1-1-P |
| RS-3-1-M | RS-3-1-P, RS-3-2-P |
| RS-3-3-M | RS-3-3-P |

### ■ How to order

RS-3-1-M-10P

Please fill in the number of poles to use.
(RS-1-1-M: Max. 40P)
（RS-3-□-M: Max. 20P）

### ■ Dimension