# 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
- $\bullet$  Insulation resistance: 500M  $\Omega$  or over
- Withstand voltage: 500V AC, DC per minute
- Operating temperature range: 40 to + 100 $^\circ$ C,

 $-40 \text{ to} + 80^{\circ} \text{C}$  (with electric wire)

- Insertion / removal durability : 100 cycles
- Contact resistance:  $10m \Omega$  or less (per pin)

## Socket Part no (10pcs/pack)

	ocket art No.	Adaptive male pin diameter	Rated current	Adaptive electric wire cover diameter	Adaptive housing	Crimping tool	Edge tool
RS-	-1-1-P	\$ 0.3 to \$ 0.45	1A	¢ 0.9 or less	RS-1-1-M	OMXT-1	XRS-1
RS-	-3-1-P	\$\$\phi 0.4 to \$\$\$\$ 0.6	2A	\$ 1.5 or less	RS-3-1-M	OMXT-1	XRS-3
RS-	-3-2-P	φ 0.7 to φ 0.9	5A	\$ 1.5 or less	RS-3-1-M	OMXT-1	XRS-3
RS	-3-3-P	\$ 0.8 to \$ 1.1	10A	\$ 2.0 or less	RS-3-3-M	OMXT-1	XRS-3

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

Part No.	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	1	

## How to order

RS-3-1-50 RED

Please fill in the color of electric wire.



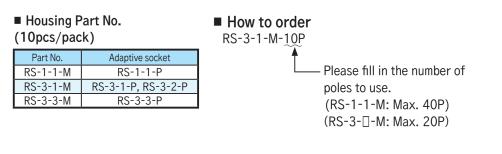


RS- □ - □ -P



RS- [] - [] -50 (color)

Electric wire color: BLACK, BROWN, RED, ORANGE, YELLOW, GREEN, BLUE, PURPLE, GRAY, WHITE





RS- □ - □ -M

#### Dimension

					and the second s	an arrange and a second
¢1.04 900 10 10 10 10 10 10 10 10 10 10 10 10 1	41.55 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	¢1.55 ↓ ↓ 1.64 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	¢2.10 ¢2.10 0° 0° 0° 0° 0° 0° 0° 0° 0° 0	40-\$1.03	20-¢1.6	20-#2.15 9 9 9 10 10 10 10 10 10 10 10 10 10
RS-1-1-P	RS-3-1-P	RS-3-2-P	RS-3-3-P	RS-1-1-M	RS-3-1-M	RS-3-3-M

## Socket tool for electric wire (1pc/pack)

• This is a tool used for socket for electric wire RS series .

## Tools for crimping electric wire

Crimping tool main unit Part No.: OMXT-1 attach For RS

This is a tool to be attached to the edge. For RS-1-1-P Part No.: XRS-1

This is a tool to be attached to the edge. For RS-3 series Part No.: XRS-3

## ■ Tools for fitting the socket (RS- □ - □ -P) to the housing

How to operate

Housing placement

Part No.: RS-B

platform

(1) Insert the socket in the crimping tool and put the electric wire in the socket hole.

• Attach the adaptive tool to the edge of the crimping tool.

-



Tool for press-fitting the socket to the housing

Part No.: RS-PR

(2) Fasten with the crimping tool. Adjust the dial (1 to 8) according to the width of the electric wire.



3) A crimped socket (We sell the socket of this condition.) (Part no: RS- [] - [] -50 (color))

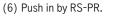
-130 -



(4) Insert the housing to RS-B.



(5) Insert to the hole of housing from the electric wire side.





(7) Finished.



