

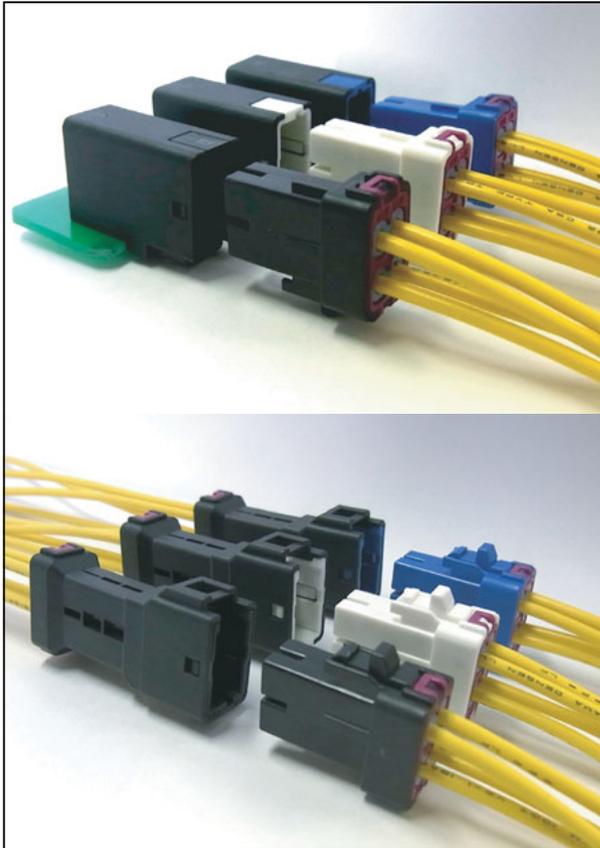
NEW PRODUCT

For waterproof

JWPS CONNECTOR

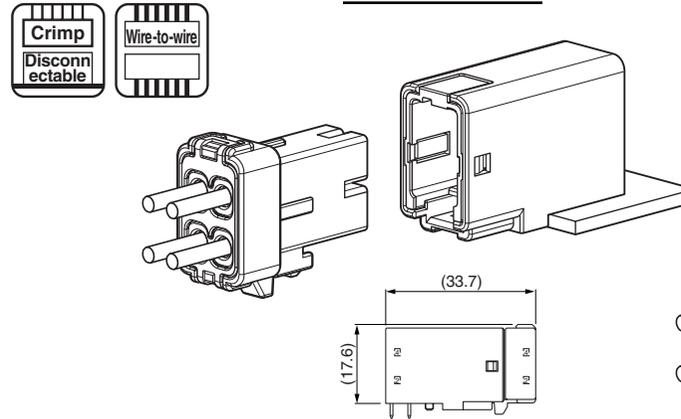
4.0mm Pitch

This JWPS connector can be used for the place of which especially waterproof is required.

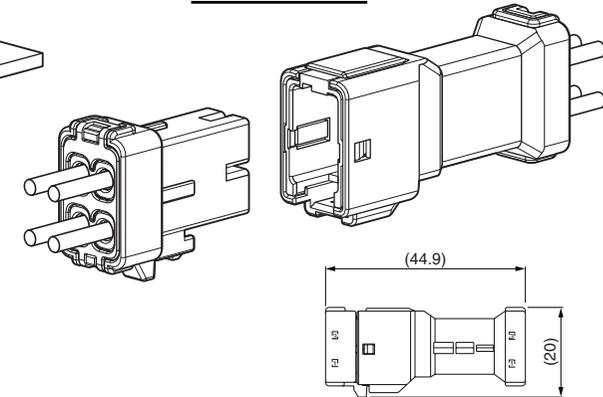


JST

Wire to Board



Wire to Wire



■ Features

● Waterproof grade

Waterproof grade is equivalent to 7 ingress protection of JIS C 0920 (IPX7 of IEC 60529)

● Contained seal ring

Seal ring is completely contained in housing and protects from dust, scratch etc. from outside. Also the seal ring holder prevents the seal ring from falling off.

● Mis-mating prevention key

3 kinds of mis-mating prevention key are provided. Since the different color is given to each key, the key can be distinguished easily and visually.

● Double spring construction

The receptacle contact has double spring construction that consists of a main spring and an assistant spring, and ensures superior contacting reliability. The spring part is protected from the abnormal operation by providing a protection part preventing from excessive deformation (prying contact).

■ Specifications

- Current rating: 4A AC, DC (AWG #22)
: 5A AC, DC (AWG #20)
: 6A AC, DC (AWG #18)
- Voltage rating: 300V AC, DC
- Temperature : -55°C to +85°C (including temperature range rise in applying electrical current)
- Applicable : Conductor size / AWG #22 to AWG #18
wire Insulation O.D. / 1.75 to 2.5mm dia
- Applicable : t = 1.6mm
PCB thickness
- No. of Circuits : 4-circuit (2-circuit is under planning)
- Part number : Receptacle contact / SJWPSR-21T-P1.0
: Tab contact / SJWPST-21T-M1.0N
: Receptacle housing assembly
/ 04R-JWPS-V()LE-D()-A
: Header housing assembly
/ S04B-JWPS-K()S-()R (LF)(SN)
: Tab housing assembly
/ 04T-JWPS-VK()LE-D()-A1

J.S.T. MFG. CO., LTD.

<http://www.jst-mfg.com>