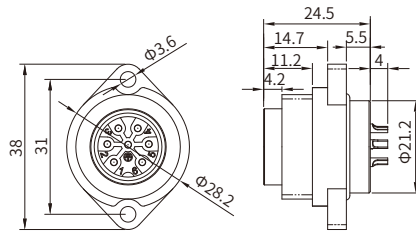


# RD24

## RD24 B-coding Straight Connector, Panel Mount, Solder, Front fastened

Male



### Specifications

|                        |   |
|------------------------|---|
| Contacts               | 6+PE  |
| Pin layout(Male)       |   |
| Ambient temperature    | -15°C~+85°C (flexible installation), -30°C~+85°C (fixed installation)     |
| Customized temperature | -25°C ~ +85°C (flexible installation), -40°C ~ +85°C (fixed installation) |
| Connector insert       | PBT   |
| Connector contacts     | Brass with gold plated  |
| Seal/O-ring            | EPDM  |
| Insulation resistance  | $\geq 100M\Omega$   |
| Contact resistance     | $\leq 5m\Omega$   |
| Shielding              | Unavailable   |
| IP rating              | IP67, IP68 in locked condition  |
| Mating endurance       | >500 cycles   |
| Rated current          | 8A  |
| Rated voltage          | 250V AC / DC  |
| Wire gauge             | 0.34~1.5mm <sup>2</sup> (AWG22~16)  |

### Part Number

|      |                |
|------|----------------|
| Pins | Male           |
| 6+PE | MA24MSBFP6+1ST |

### Default wire colors

|         |       |
|---------|-------|
| Pin No. |       |
| Pin 1   | WH    |
| Pin 2   | BN    |
| Pin 3   | GN    |
| Pin 4   | YE    |
| Pin 5   | GY    |
| Pin 6   | PK    |
| Pin 7   | YE/GN |

### Panel Cut-out Dimensions

