

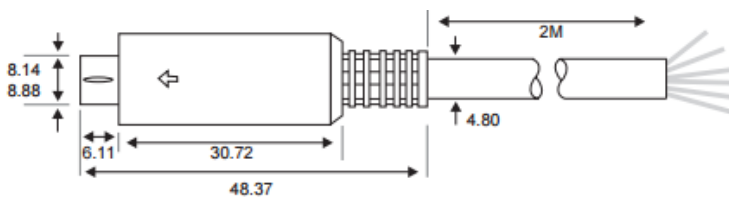
Professionally approved products.

## Datasheet

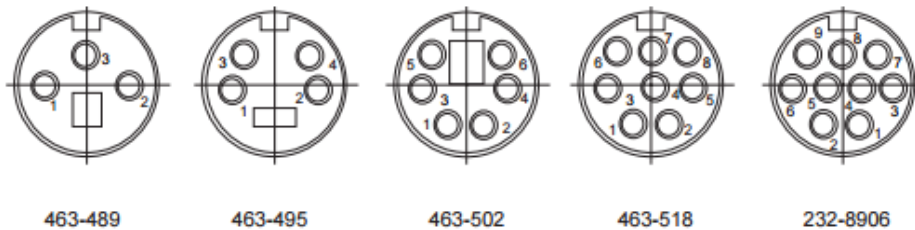
# Male Moulded Plug to Free End DIN Cable Assembly

RS Stock number [463-495](#)

Dimensions: (mm)



Tolerances unless noted:  $\pm 0.15\text{mm}$



|        |        |        |        |
|--------|--------|--------|--------|
| Pin No | Colour | Pin No | Colour |
| 1      | Black  | 6      | Blue   |
| 2      | White  | 7      | Green  |
| 3      | Red    | 8      | Brown  |
| 4      | Yellow | 9      | Grey   |
| 5      | Purple |        |        |

## Specification

### Specifications

- Temperature Range:  $-25^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$
- Current Rating: 1A AC/DC
- Insulation Resistance: 50M $\Omega$ Min
- Voltage Rating: 50V AC/DC
- Withstanding Voltage: 500V AC for 1 min
- Applicable Wires: AWG 26- 30

### Materials

- Shell: Brass
- Contacts: Solder Bucket
- Contact Material: Plug- Brass Receptacle- Phosphor Bronze
- Contact Plating: Pb/Sn, Tin or Au/Nickel
- Mould-In Cover: Tinned/ Brass
- Insulator: PBT or Nylon +30% Fibre reinforced (UL94V-0)
- Cable Colour: Black