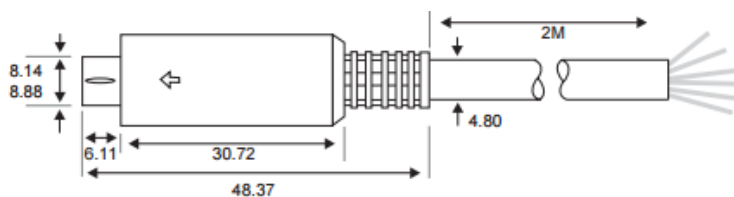


## Datasheet

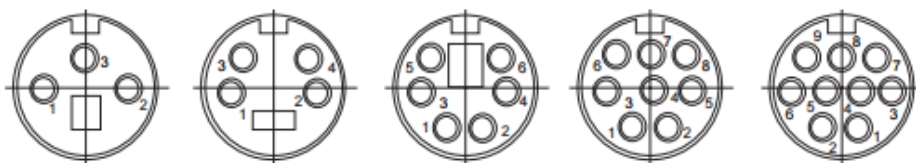
# Male Moulded Plug to Free End DIN Cable Assembly

RS Stock number [463-495](#)

Dimensions: (mm)



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



463-489

463-495

463-502

463-518

232-8906

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	Materials
<ul style="list-style-type: none"> <li>Temperature Range: <math>-25^{\circ}\text{C}</math> to <math>+85^{\circ}\text{C}</math></li> <li>Current Rating: 1A AC/DC</li> <li>Insulation Resistance: <math>50\text{M}\Omega\text{Min}</math></li> <li>Voltage Rating: 50V AC/DC</li> <li>Withstanding Voltage: 500V AC for 1 min</li> <li>Applicable Wires: AWG 26- 30</li> </ul>	<ul style="list-style-type: none"> <li>Shell: Brass</li> <li>Contacts: Solder Bucket</li> <li>Contact Material: Plug- Brass Receptacle- Phosphor Bronze</li> <li>Contact Plating: Pb/Sn, Tin or Au/Nickel</li> <li>Mould-In Cover: Tinned/ Brass</li> <li>Insulator: PBT or Nylon +30% Fibre reinforced (UL94V-0)</li> <li>Cable Colour: Black</li> </ul>