

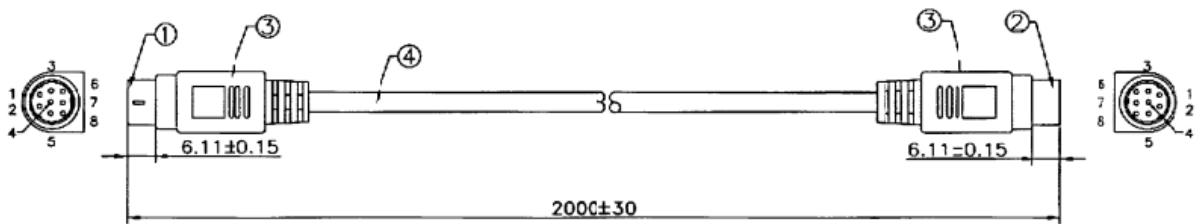
Professionally approved products.

## Datasheet

# 2m 8-Way Male Moulded Plug to 8-Way Female Moulded Plug DIN Cable Assembly

RS Stock number [463-552](#)

## Dimensions (mm)



### PIN ASSIGNMENT:

|       |       |       |     |        |        |      |       |       |       |
|-------|-------|-------|-----|--------|--------|------|-------|-------|-------|
| MD8 M | 1     | 2     | 3   | 4      | 5      | 6    | 7     | 8     | Shell |
|       | Black | White | Red | Yellow | Purple | Blue | Green | Brown | Drain |
| MD8 F | 1     | 2     | 3   | 4      | 5      | 6    | 7     | 8     | Shell |

### Specifications:

Temperature Range: -25°C To +85°C.  
Current Rating: 1A AC/DC  
Insulation Resistance: 50MΩ Min.  
Voltage Rating: 50V AC/DC  
Withstanding Voltage: 500V AC For 1 Min.

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## Material

- Jack Colour: Black
- Moulded PVC Colour: Black
- MD8 Female Contact: Gold Flash, Shell
- Nickel Plated Insulation: Black, PBT UL94V-0
- MD8 Male, Contact: Gold Flash, Shell
- Nickel Plated Insulation: Black, PBT UL94V-0