



# PRODUCT DATA SHEET

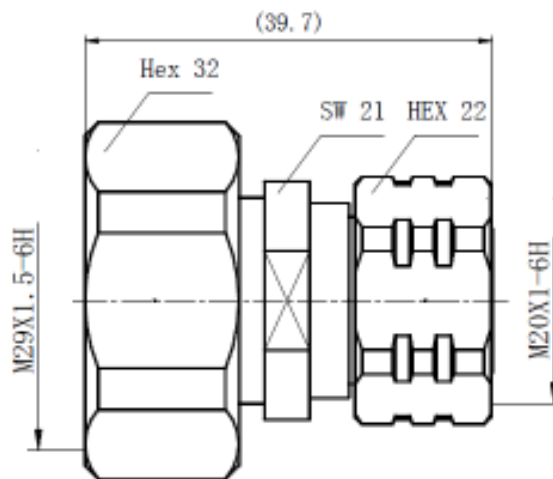
## Adapter: 4.3-10/DIN-50MM

### Description

4.3-10 Male to DIN Male Adapter

### Suitable standard

IEC 61169-54, 61169-4



### MATERIALS & PLATING

|   | Description      | Material | Surface Plating | Remark |
|---|------------------|----------|-----------------|--------|
| 1 | Body             | BRASS    | Tri-Alloy       |        |
| 2 | Center Conductor | BRASS    | Ag              |        |
| 3 | Insulator        | PTFE     | -               |        |
| 4 | Other            | BRASS    | Tri-Alloy       |        |

### ELECTRICAL CHARACTERISTICS

|   | Item                            | Technical Data                   |
|---|---------------------------------|----------------------------------|
| 1 | Frequency Range                 | DC-6GHz                          |
| 2 | VSWR                            | ≤1.1                             |
| 3 | Insertion loss (3G)             | ≤0.05dB                          |
| 4 | Impedance                       | 50Ω                              |
| 4 | Dielectric Withstanding Voltage | ≤ 2500V (RMS), 50Hz at sea level |
| 5 | Insulation Resistance           | ≥ 5000MΩ                         |
| 6 | PIM                             | ≤ -163dBc@2x43dBm                |

### MECHANICAL CHARACTERISTICS

|   |            |              |
|---|------------|--------------|
| 1 | Durability | ≥ 100 cycles |
|---|------------|--------------|

### ENVIRONMENTAL CHARACTERISTICS

|   |                   |                      |
|---|-------------------|----------------------|
| 1 | Temperature range | - 40°C to +85 °C     |
| 2 | ROHS-compliance   | Full ROHS compliance |
| 3 | Salt-fog test     | 96h                  |