# Data Sheet

HUBER+SUHNER

## Coaxial Cable Connector
## 21_MMCX-50-1-1/111_O

## Description

Straight cable jack

Interface standards
SUHNER-MMCX

## Technical Data

### Electrical Data

| | | | |
|---|---|---|---|
| Impedance | 50 Ω | | |
| Interface frequency max. | 6 GHz | | |
| Frequency range | DC to 1 GHz | 1 to 2.5 GHz | 2.5 to 6 GHz |

### Mechanical Data

| | |
|---|---|
| Centre contact | crimped |
| Outer contact | crimped |
| Weight | 0.0008 kg |

### Environmental Data

| | |
|---|---|
| Operating temperature | -55 °C to 155 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

### Material Data

| Piece Parts | Material | Surface Plating |
|---|---|---|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Brass | Gold Plating (without Nickel underplating) |
| Body | Brass | Gold Plating (without Nickel underplating) |
| Insulator | PFA / PTFE | |
| Crimp ferrule | Brass | Gold Plating (without Nickel underplating) |

## Related Documents

| | |
|---|---|
| Catalogue drawing | DOU-00005909 |
| Assembly instruction | DOC-0000179110 |

## Ordering Information

| | |
|---|---|
| Single package | 21_MMCX-50-1-1/111_OE |
| Bulk 100 pcs package | 21_MMCX-50-1-1/111_OH |

## Additional Information

| | |
|---|---|
| Suitable cables | ENVIROFLEX_178, RG_178_B/U, RG_196_A/U |



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