

## Coaxial Cable Connector 16\_MMPX-50-2-1/111\_N

### Description

Right angle cable plug

Interface standards

HUBER+SUHNER MMPX STD (Patent US 7.294.023)



### Technical Data

#### Electrical Data

|                          |                |                |              |
|--------------------------|----------------|----------------|--------------|
| Impedance                | 50 $\Omega$    |                |              |
| Interface frequency max. | 67 GHz         |                |              |
| Frequency range          | DC to 26.5 GHz | 26.5 to 50 GHz | 50 to 67 GHz |
| Return loss              | 25 dB          | 20 dB          | 20 dB        |

#### Mechanical Data

|                |          |
|----------------|----------|
| Centre contact | plugged  |
| Outer contact  | soldered |
| Weight         | 0.006 kg |

#### Environmental Data

|                                                      |                  |
|------------------------------------------------------|------------------|
| Operating temperature                                | -65 °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 / Bronze      | SUCOPRO / Gold Plating |
| Outer contact  | Brass                          | SUCOPRO / Gold Plating |
| Body           | Brass                          | SUCOPRO / Gold Plating |
| Insulator      | PTFE (Polytetrafluoroethylene) |                        |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00056826   |
| Catalogue drawing    | DCA-00087892   |
| Assembly instruction | DOC-0000236453 |

### Ordering Information

|                |                       |
|----------------|-----------------------|
| Single package | 16_MMPX-50-2-1/111_NE |
|----------------|-----------------------|

### Additional Information

|                 |                                                         |
|-----------------|---------------------------------------------------------|
| Suitable cables | EZ_86_TP_M17, EZ_86_AL_TP_M17, SUCOFORM_86, STORM_SR_86 |
|-----------------|---------------------------------------------------------|

### Remarks

Decoupling tool MMPX shall be used (74\_Z-0-0-491/74\_Z-0-0-555)!