

**COAXIAL CONNECTOR, SMA, 50 Ohm, Straight cable jack (female)**

21\_SMA-50-3-18/111\_Y

**Properties**

- Excellent return loss
- Intermateable with PC3.5 and SK
- Applicable in frequencies up to 18 GHz



| Product configuration       |                        |  |
|-----------------------------|------------------------|--|
| Interface type              | Gender                 | Standard                                 |
| SMA                         | jack                   | IEC 60169-15_MIL-STD-348A/310_CECC 22110 |
| Interface and material data |                        |  |
| Piece parts                 | Material               | Plating                                  |
| Centre contact              | Copper Beryllium Alloy | SUCOPRO Plating                          |
| Outer conductor             | Brass                  | SUCOPRO Plating                          |
| Body                        | Brass                  | SUCOPRO Plating                          |
| Insulator                   | PFA / PTFE             |  |
| Electrical data             |                        |  |
| Impedance                   | 50 Ω                   |  |
| Interface frequency         | 18 GHz                 |  |
| Mechanical data             |                        |  |
| Weight                      | 0.002 kg               |  |
| Mating cycles               | 500                    |  |
| Cable entry centre contact  | soldered               |  |
| Cable entry outer contact   | soldered               |  |
| Environmental data          |                        |  |
| Operation temperature       | -65 °C ... 165°C       |  |
| Ordering Information Table  |                        |  |
| Item number                 | Item description       | Packaging type                           |
| 23020258                    | 21_SMA-50-3-18/111_YH  | Bulk 100 pcs                             |

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| <b>Suitable cables</b> |                     |
|------------------------|---------------------|
| Cable group            | Y5 - 3 mm / 50 Ohm  |
|                        | Y17 - 3 mm / 50 Ohm |
|                        | Y12 - 3 mm / 50 Ohm |
| Suitable cables        | SUCOFORM_141        |
|                        | MULTIFLEX_141       |

  

| <b>Additional Information</b> |    |
|-------------------------------|----|
| Only as assembly              | No |

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