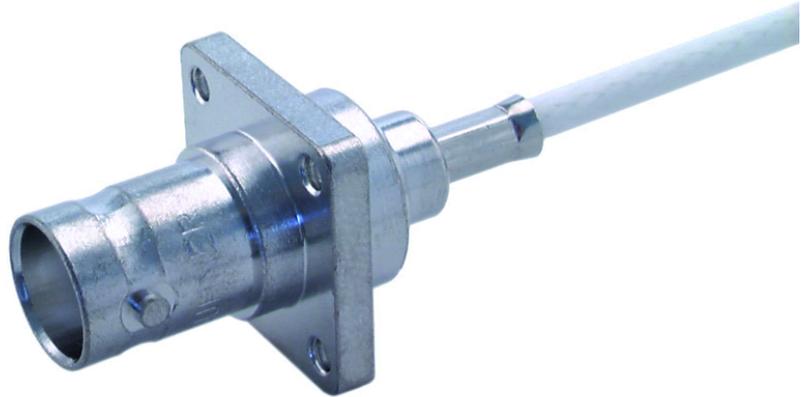


COAXIAL CONNECTOR, BNC, 50 Ohm, Straight panel cable jack (female), flange mount

25_BNC-50-1-6/133_N

Properties

- Useful for frequently coupled and uncoupled connections
- Available for 50 ohm and 75 ohm applications
- Applicable in frequencies up to 4 GHz



Product configuration

| | |
|--------|---|
| Gender | Standard |
| jack | IEC 60169-8_MIL-STD-348A/301_CECC 22120 |

Interface and material data

| Piece parts | Material | Plating |
|-----------------|--------------------------|-----------------------------------|
| Centre contact | Copper Beryllium / Brass | Gold Plating (Nickel underplated) |
| Outer conductor | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |
| Crimp ferrule | Copper | SUCOPLATE (R) Plating |

Electrical data

| | |
|---------------------|-------------|
| Impedance | 50 Ω |
| Interface frequency | 4 GHz |

Mechanical data

| | |
|----------------------------|-----------|
| Weight | 0.0155 kg |
| Mating cycles | 500 |
| Cable entry centre contact | crimped |
| Cable entry outer contact | crimped |

Environmental data

| | |
|-----------------------|-------------------|
| Operation temperature | -65 °C ... 165 °C |
|-----------------------|-------------------|

Material compliance

| Item number | Directive / Regulation | Rating | Exemptions / Details |
|-------------|-----------------------------------|---------------------------------|----------------------|
| 22641789 | RoHS 2011/65/EU and (EU) 2015/863 | Compliant with exemption | 6c |
| | REACH 1907/2006 Article 33 SVHC | Contains one or more SVHC >0,1% | CAS: 7439-92-1 Lead |

COAXIAL CONNECTOR, BNC, 50 Ohm, Straight panel cable jack (female), flange mount

25_BNC-50-1-6/133_N

| Ordering Information Table | | |
|----------------------------|----------------------|----------------|
| Item number | Item description | Packaging type |
| 22641789 | 25_BNC-50-1-6/133_NE | Single |

| Suitable cables | |
|-----------------|--------------------|
| Cable group | U1 - 1 mm / 50 Ohm |
| Suitable cables | RG_196_A/U |
| | RG_178_B/U |

| Additional Information | |
|------------------------|----|
| Only as assembly | No |

| Suitable tools | | |
|----------------|------------------|---------------|
| Item number | Item description | Type of tool |
| 22543181 | 76_Z-0-2-1 | Crimping dies |

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P2512 / Date of publication: 11.07.2025 / uncontrolled copy