



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 11313.41-2021

**Radio-frequency connectors - Part 41: Sectional specification
for CQA series quick lock R. F. coaxial connectors**

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Foreword

GB/T 11313 "Radio Frequency Connectors" has or plans to publish the following parts.

- Part 1.General requirements and test methods of the general specification;
- Part 2.Sectional specification for type 9.52 radio frequency coaxial connectors;
- Part 3.Sectional specification for double-pin connectors for double-balanced antenna feeders;
- Part 4.RF coaxial connector with inner diameter of outer conductor of 16mm (0.63in), characteristic impedance of 50ohm, threaded connection
(7-16 type);
- Part 5.Sectional specification for radio frequency coaxial connectors for mating with 60096IEC 50-17 and larger cables;
- Part 6.Sectional specification for radio frequency coaxial connectors for mating with 60096IEC 75-17 and larger cables;
- Part 7.RF coaxial connector with inner diameter of outer conductor of 9.5mm (0.374in), characteristic impedance of 50ohm, bayonet connection
(Type C) Sub-specification;
- Part 8.RF coaxial connection with inner diameter of outer conductor of 6.5mm (0.256in), characteristic impedance of 50ohm (75ohm), bayonet connection
(BNC type) sub-specification;
- Part 9.SMC series radio frequency coaxial connector sub-specification;
- Part 10.Sectional specification for SMB series radio frequency coaxial connectors;
- Part 11.RF coaxial connector with inner diameter of outer conductor of 9.5mm (0.374in), characteristic impedance of 50ohm, threaded connection
(4.1/9.5 type) sub-specification;
- Part 12.Sectional specification for non-matching threaded radio frequency coaxial connectors (UHF type);
- Part 13.1.6/5.6 and 1.8/5.6 type radio frequency coaxial connector sub-specification;
- Part 14.The inner diameter of the outer conductor is 12mm (0.472in), the characteristic impedance is 75ohm, and the threaded radio frequency coaxial connector
(3.5/12 type) sub-specification;
- Part 15.RF coaxial connector with inner diameter of outer conductor of 4.13mm (0.163in),

characteristic impedance of 50ohm, threaded connection

(SMA type);

---Part 16.The inner diameter of the outer conductor is 7mm (0.276in), the characteristic impedance is 50ohm (75ohm), and the threaded radio frequency coaxial connection

Sectional specification for connectors (Type N);

---Part 17.RF coaxial connector with inner diameter of outer conductor of 6.5mm (0.256in), characteristic impedance of 50ohm, threaded connection

(TNC type) sub-standard;

---Part 18.Sectional specification for SSMA series radio frequency coaxial connectors;

---Part 19.Sectional specification for SSMB type radio frequency coaxial connectors;

---Part 20.RF coaxial connector with inner diameter of outer conductor of 2.08mm (0.082in), characteristic impedance of 50ohm, threaded connection

(SSMC type) sub-specification;

---Part 21.The inner diameter of the outer conductor is 9.5mm (0.374in), the characteristic impedance is 50ohm, and there are two different types of threaded connections

The sub-specification of the radio frequency connector (SC-A and SC-B type);

---Part 22.Sectional specification for double core radio frequency connectors (BNO type) for bayonet connection of double inner conductor shielded symmetrical cables;

---Part 23.Connecting 3.5mm hard precision coaxial cable, the inner diameter of the outer conductor is 3.5mm (0.1378in) radio frequency coaxial connector

specification;

---Part 24.Sectional specification for threaded radio frequency coaxial connectors (Type F) for 75ohm cable distribution systems;

---Part 25.Connecting double inner conductor shielded symmetrical cable, outer conductor inner diameter of 13.56mm (0.534in) twin-core screw type

(3/4-20UNEF) connector (TWHN type) section specification;

---Part 26.TNCA series radio frequency coaxial connector sub-specification;

---Part 27.Sectional specification for threaded radio frequency coaxial connectors (Type E) for 75ohm cable distribution systems;

---Part 28.The inner diameter of the outer conductor is 5.60mm (0.220in), the characteristic impedance is 75ohm, and the card lock is connected to the radio frequency coaxial connector.

specification;

---Part 29.50ohm and 75ohm with characteristic impedance of 50ohm, with threaded, push-pull, quick lock or slide rail rack or panel with small

Sectional specification for type radio frequency coaxial connectors (1.0/2.3 type);

---Part 31.RF coaxial connector with inner diameter of outer conductor of 1.0mm (0.039in), characteristic impedance of 50ohm, threaded connection

(1.0 type) sub-standard;

---Part 32.RF coaxial connector with inner diameter of outer conductor of 1.85mm (0.072in), characteristic impedance of 50ohm, threaded connection

(1.85 type) sub-specification;

---Part 33.Sub-specification for BMA series radio frequency connectors;

---Part 35.2.92 series radio frequency connector sub-specification;

---Part 36.Snap-on miniature radio frequency coaxial connector (MCX type) with characteristic impedance of 50ohm;

---Part 37.STWX8 series radio frequency coaxial connector sub-specification;

---Part 38.Sectional specification for 50ohm backplane and panel modular sliding-in radio frequency connectors (TMA type);

---Part 39.Sectional Specification for CQM Series Quick Lock RF Connectors;

---Part 40.2.4 series radio frequency connector sub-specification;

---Part 41.Sectional Specification for CQA Series Quick Lock RF Connectors;

---Part 42.Sectional Specification for CQN Series Quick Lock RF Connectors;

---Part 43.Sectional specification for RBMA series blind-mate radio frequency coaxial connectors;

---Part 44.Sectional specification for SMP series push-in radio frequency coaxial connectors;

---Part 45.Sectional Specification for SQMA Series Quick Lock RF Coaxial Connectors;

---Part 47.Sectional specification for plug-in radio frequency coaxial connectors for Fquick series 75ohm cable distribution systems;

---Part 48.BMP series blind-mate radio frequency coaxial connector sub-specification;

---Part 49.SMAA series radio frequency coaxial connector sub-specification;

---Part 58.Sectional specification for SBMA series blind-mate radio frequency coaxial