

Technical Data Sheet

SMA(Female) Straight Panel Cable Jack

SMA2EBF50-0085A-EC/9Q

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All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mH Interface According to IEC 60169-15; MIL-STD-348B/310 Electrical Data	
Impedance 50 Ω Frequency DC to 18 GHz VSWR (Return Loss) ≤ 1.25 (≥ 19 dB) Insertion Loss ≤ 0.04 x √ F (GHz) dB - Limitations are possible due to the used cable type and manufacturing process -	
Mechanical DataCoupling mechanismsScrew-lockCentre contactPlug-inCable entrySoldered	
Environmental Data Temperature range -65°C to +165°C RoHS compliant	
Material And Plating Connector parts Material Plating	
Centre contactBeryllium CopperGold plating (Nickel underplated)BodyStainless SteelGold plating (Nickel underplated)InsulatorPTFE	
Suitable Cables RSR-085, RSF-085, RSF-085-FEP, UT 85, RG 405/U, RTK- FS 085, RTK- Flex 405 BELDEN 1671A	5,
Packing Single or 100	
Related Document Mounting Dimension MD10	
The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. Rev.:1.0 Rosnol RF/Microwave Technology Co., Ltd. www.rosnol.com; info@rosnol.com Page In the effort to improve our products, we reserve the right to make changes judged to be necessary. Date: Phone: +886-3-463-5095 / Fax: +886-3-463-5952 1/	-