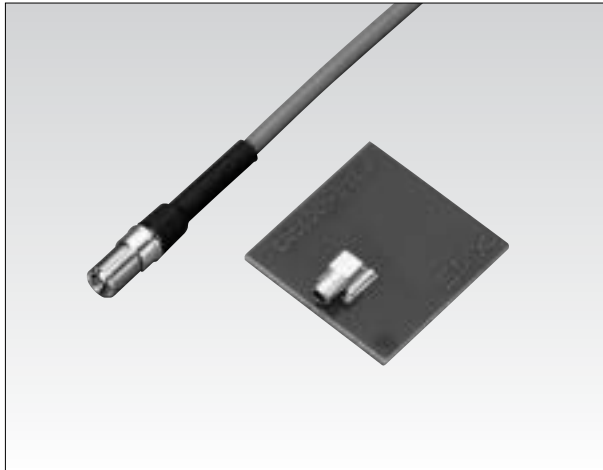


RF Coaxial Connector with Switch (SMT), TS-9 Series <3GHz>



■Features

1. An externally connectable right angle coaxial connector with a SMT-ready switch (3.2 mm high).
2. A wide frequency coverage of DC up to 3 GHz with excellent frequency characteristics.
3. Half-locking mating mechanism with the plug, providing a good clicking sensation.
4. Embossed tape packaged for convenient automatic mounting.
5. Patents pending.

■Specifications

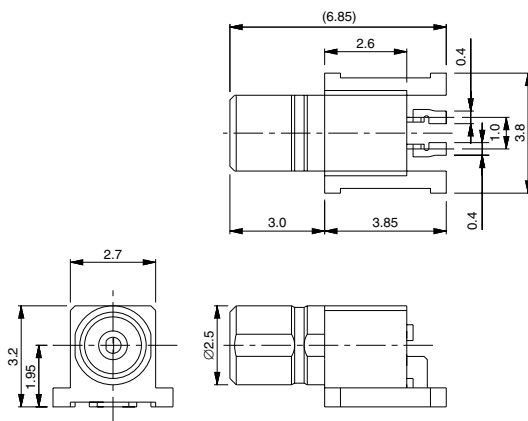
- Rating100C AC/DC
- Operating Frequency Range ...DC to 3 GHz
- Nominal Impedance50Ω
- V. S. W. R.1.3max. (DC to 1 GHz), 1.5 max. (1 to 3 GHz)
- Insertion Loss-0.2 dB max. (DC to 1 GHz), 0.3 dB max. (1 to 3 GHz)
- Operating Temperature Range-25°C to +85°C
- Mating Life5,000 cycles

■Applications

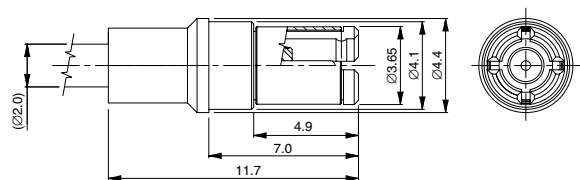
PC Card, Mobile phones, wireless LAN products, Bluetooth products, etc.

■Dimensions

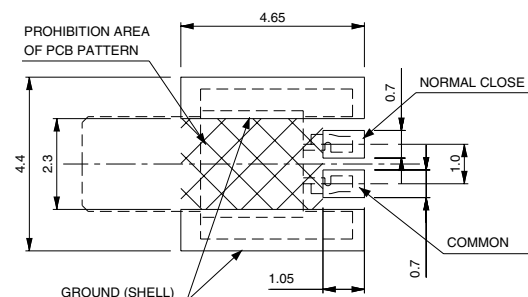
● Receptacle CRS5001-3702F



● Plug CRC9001-5301F



■P. C. Board Dimension



Recommend PCB Footprint(S=10:1,±0.05)



- Specification is subject to change without prior notice for improving performance of the product and so on.
- Dimensions and specifications described herein are limited to major items. When applying the products, please confirm details in the drawing and spec sheets which will be provided upon request.
- Every product carried here is compliant to RoHS requirements. For detail, please refer to our sales representative.
*RoHS Directive: An EU Directive for restriction of the use of certain hazardous substances in electrical and electronic equipment.

SMK CORPORATION

Please Contact Sales or Division, Sales Dpt.

No. 5-5, Togoshi 6-chome, Shinagawa-ku, Tokyo 142-8511, Japan

TEL 81-3-3785-1111 FAX 81-3-3785-1122

URL <http://www.smk.co.jp/>

Represented By

CS Division, Sales Dpt.

TEL : 81-3-3785-1176 FAX : 81-3-3785-2904