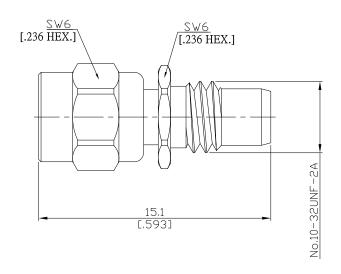


Technical Data Sheet

Adaptor Plug / Jack SMC plug (male) / SMC jack (female)

AD-MC1MC25A/911-91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

MIL-C-39012; MIL-STD-348A/312

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 6 GHz \leq 1.20 (\geq 20.8 dB) \leq 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Weight Screw-lock N/A

Environmental Data

Temperature range RoHS -65 °C to +165 °C compliant

Material And Plating

| Piece Parts (SMC) | Material | Plating |
|-------------------|------------------|----------------------------------|
| Centre contact | Beryllium Copper | Gold plating(Nickel underplated) |
| Body | Brass | Gold plating(Nickel underplated) |
| Insulator | PTFE | |
| Coupling nut | Brass | Gold plating(Nickel underplated) |
| | | |

| Piece Parts (SMC) | Material | Plating |
|-------------------|------------------|----------------------------------|
| Centre contact | Beryllium Copper | Gold plating(Nickel underplated) |
| Body | Brass | Gold plating(Nickel underplated) |
| Insulator | PTFF | |

Packing

Single or 100

| The facts and figures herein are ca | | | Rosnol RF/Microwave Technology Co., Ltd. | Page |
|------------------------------------------|--------------------------------------|------------|-----------------------------------------------|------|
| knowledge, but they are intended for | | | www.rosnol.com; info@rosnol.com | |
| In the effort to improve our products, v | ve reserve the right to make changes | Date: | Phone: +886-3-463-5095 / Fax: +886-3-463-5952 | 1/1 |
| judged to be necessary. | | 2017/06/28 | N-CAGE Code: SFKKO / ISO9001 Certified | '/' |