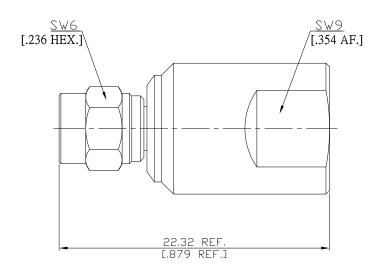


## Technical Data Sheet

## SMC Plug (Male) to FME Plug (Male) Adapter

## AD-MC1E15A/944-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

## Interface

According to SMC side: IEC 60169-9; CECC 22140; MIL-C-39012; MIL-STD-348A/312

FME side: N/A

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to 2 GHz} \\ \mbox{VSWR (Return Loss)} & \leq 1.20 \ \mbox{$\geq$ 20.83 dB)$} \\ \mbox{Insertion Loss} & \leq 0.05 \ \mbox{$x$} \ \mbox{$\sqrt{F$}$} \ \mbox{$(GHz)$} \ \mbox{dB} \\ \end{array}$ 

Mechanical Data

Temperature range SMC (Screw-lock); FME (Screw-lock)

RoHS

Environmental Data

Coupling mechanisms
-65 °C to +165 °C
Weight compliant

Material And Plating

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

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
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In the effort to improve our products, we reserve the right to make changes	Date:	Phone:+886-3-463-5095	1 /1
judged to be necessary.	19/11/10	Fax:+886-3-463-5952	1/ 1