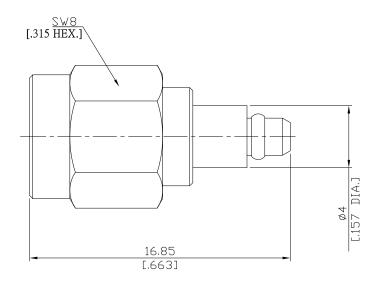


### Technical Data Sheet

# Adaptor plug/plug SMA plug (male) / MMCX plug (male)

## AD-A1MX15A/111-11



MIL-C-39012; MIL-STD-348A/310

All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

According to MIL-

#### Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to 6 GHz} \\ \mbox{VSWR (Return Loss)} & \leq 1.20 \ \mbox{($\geq$ 20.8 dB)} \\ \mbox{Insertion Loss} & \leq 0.05 \ \mbox{x} \ \mbox{\sqrt{F (GHz)}} \ \mbox{dB} \end{array}$ 

#### Mechanical Data

Coupling mechanisms SMA (Screw-lock) ; MMCX (Snap-lock) Weight 0.0082 kg

#### Environmental Data

Temperature range -55 °C to +155 °C RoHS compliant

#### Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Gold plating(Nickel underplated)
Coupling nut Piece Parts (MMCX)	Brass Material	Gold plating(Nickel underplated)  Plating
		1 0,
Piece Parts (MMCX)	Material	Plating

#### Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our		
knowledge, but they are intended for general informational purposes only		
In the effort to improve our products, we reserve the right to make changes		
judged to be necessary.		

	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com
ate:	Phone:+886-3-463-5095
9/11/10	Fav:+886-3-463-5052