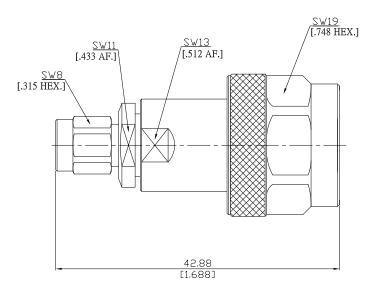


Technical Data Sheet

Adaptor Plug / Plug SMA plug (male) / Precision N plug (male)

AD-A1PCN15A/9XX-9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SMA according to IEC 60169-15; MIL-C-39012; MIL-STD-348A/310 Precision N according to IEC 60169-16; IEEE Std 287-2007; MIL-STD-348A/402

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50 } \Omega \\ \mbox{Frequency} & \mbox{DC to 18 GHz} \\ \mbox{VSWR (Return Loss)} & \mbox{\leq 1.15 ($\geq 23.1 dB)} \end{array}$

Insertion Loss

Mechanical Data

SMA (Screw-lock) ; Precision N (Screw-lock)

 \leq 0.04 x $\sqrt{F(GHz)}$ dB

Coupling mechanisms Environmental Data

Temperature range -60 °C to +100 °C RoHS compliant

Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (Precision N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
0 1		
Body	Stainless Steel	Passivated
lnsulator lnsulator	Stainless Steel PS	Passivated
'		Passivated

Packing

Single or 100

	The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology Co., Ltd.	Page
	knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	O O
	In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1 /1
Į	judged to be necessary.	2019/03/25	N-CAGE Code: SFKKO / ISO9001 Certified	1/ 1