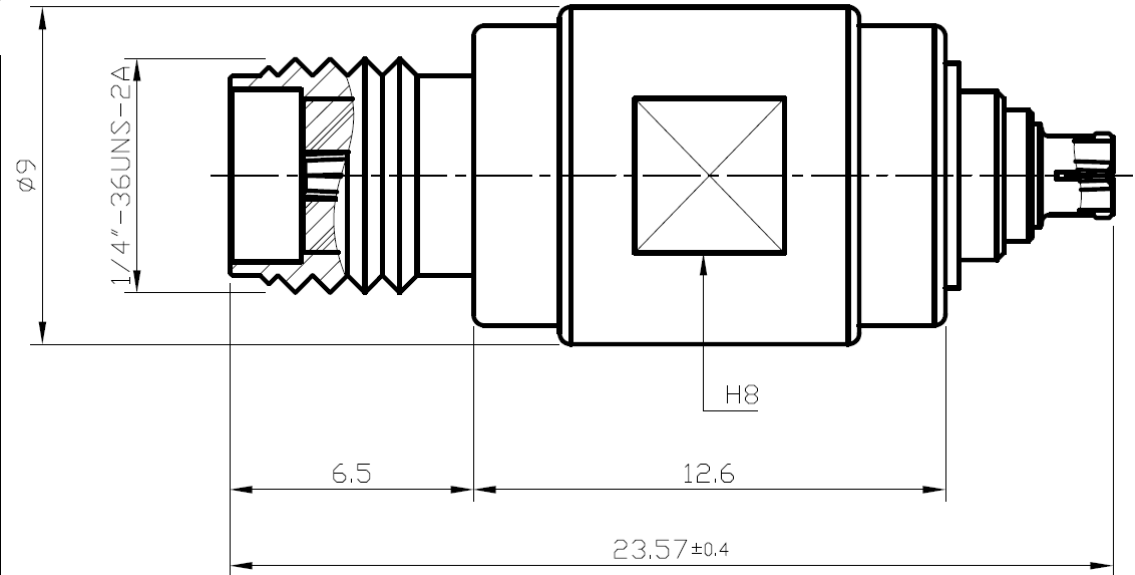


Reference Drawing

Product Specification

Items	Specifications	Remarks
Impedance	50 Ω	
Frequency Range	DC~26.5 GHz	
V.S.W.R	≤ 1.2 @DC~20 GHz ≤ 1.25 @20~26.5 GHz	
Working Voltage	AC 175V	
Dielectric Withstanding Voltage	AC 335V	1 min
Insulation Resistance	$\geq 5,000M\Omega$	
Contact Resistance	Center Contact $\leq 5.0m\Omega$	
	Outer Contact $\leq 2.5m\Omega$	
Mating	Screw-On	1/4"-36 threaded
	Snap-On	
Durability	≥ 100 matings	For Phosphor Bronze Female Contact Only
	≥ 500 matings	For Beryllium Copper Female Contact Only
Temperature Range	-65°C~165°C	
Material / Finish	All Rohs Compliant	Cd 75ppm Max



NOMINAL IMPEDANCE : 50 Ω

FREQUENCY RANGE : DC ~ 20GHz VSWR 1.2 MAX

20~26.5GHz VSWR : 1.25 MAX

★FULLY COMPATIBLE WITH SMPM/SSPM/Mini SMP★

R o H S Compliant	
REMARKS	Cd $\leq 75ppm$ BRASS: Cd $\leq 75ppm$ PHOSPHOR BRONZE: Pb < 4wt%

04	BODY	BERYLLIUM COPPER(C17300)	1	NOTE 2
03	CENTER PIN	BERYLLIUM COPPER(C17300)	1	NOTE 2
02	INSULATOR	TEFLON	1	---
01	BODY	BRASS(C3604)	1	NOTE 1
NO	DESCRIPTION	MATERIAL	Q'TY	FINISH

NOTE 2 : GOLD 3u" MIN OVER NICKEL 80u" MIN

NOTE 1 : GOLD 1u" MIN OVER NICKEL 80u" MIN

SCALE
NONE

UNIT
mm

DATE
2025/04/28

TYCLON

PROJECTION
TO-CONNE CO.,LTD

PART NUMBER

SMAJ-A-SMPMJ