

I. MATERIALS & FINISHES							
Component	Material	Finishes	Thk. (u")				
Body	Brass	Albaloy	100				
Contact Pin	Beryllium Copper	Gold	50				
Insulator	PTFE						
Coupling Nut	Brass	Albaloy	100				
Gasket	Silicone Rubber						

II. ELECTRICAL PROPERT	ΓIES
Impedance:	50 Ω
Frequency Range:	DC to 2.5 GHz
Voltage Rating:	1000 V rms
Dielectric Withstanding Voltage:	2500 V rms
Insualation Resistance:	≥10000 MΩ
VSWR:	≤1.20
Insertion Loss (f / GHz):	-0.1 x sqrt (f) dB

All Material and Plating Meet TIMES Document: WI-RD-003

III. ENVIRONMENTAL PROPERTIES					
Temperature Range:	-65℃~+165℃				
Thermal Shock:	MIL-STD-202, Meth. 107, Cond. B				
Vibration:	MIL-STD-202, Meth. 204, Cond. B				
Shock:	MIL-STD-202, Meth. 213, Cond. G				
Climatic Class:	IEC 60068 55/155/21				
RoHS:	Compliant				

IV. MECHANICAL PROPERTIES Couping Nut Torque: 6-10 in.lbs Durability: 500 Cycles				
Couping Nut Torque:	6-10 in.lbs			
Durability:	500 Cycles			

Interface Compatible with Standard: IEC 61169-16 (N) Times WI-RD-029 (QC)

	.X ±0.15 .XX ±0.1 ANGLES ±2° FRACTIONS ± N/A					\bigoplus	APPD	Tony	Adapter					
						\bigoplus	APPD	Tony						
						DATE	2021/10/21							
	MACHINE CORNERS 0.15X45° D MAX. FILLET R. TOLERANCES ON DECIMALS				DATE	0004/40/04	_	N Male to QC Male Straight			_			
	REMOVE ALL BURRS 0.15X45° MAX. BREAK					CHKD	Monica		AD-NM-QCM-PM-2.5					
	ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 1.6 RMS MAX.						DATE	2021/10/21		TIMES MICROWAVE SYSTEMS An Amphenol Company				
	UNLESS OTHERWISE SPECIFIED				DFTM	Patrick	J 7	T-	11/15					

V. TOOLINGS & ACCESSORIES

N/A