

A

B

C

D

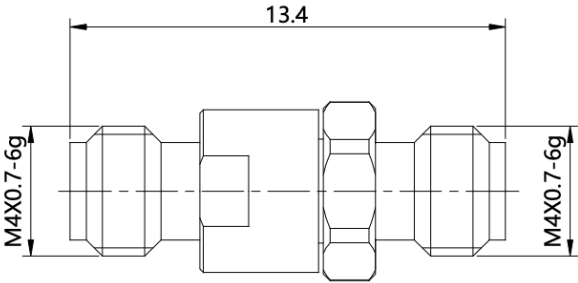
A

B

C

D

Revisions			
REV:	Description	Date	Approval
A.0			



- 1. Electricals data
 - 1.1 Impedance: 50 Ω
 - 1.2 Frequency range: DC to 110 GHz
 - 1.3 VSWR: ≤ 1.4
 - 1.4 Insertion loss: $\leq 0.06 \times \sqrt{F}$ (F in GHz)
 - 1.5 Dielectric withstand voltage: 500 Vrms
 - 1.6 Working voltage: 150 Vrms
- 2. Mechanical data
 - 2.1 Mechanical life: ≥ 500 cycles
 - 2.2 Recommended torque: 0.3 N.m to 0.41 N.m
- 3. Environment data
 - 3.1 working temperature: -55 $^{\circ}\text{C}$ to +125 $^{\circ}\text{C}$
 - 3.2 RoHS: Compliant

			General tolerance Unless Otherwise Specified		0 Places;±0.2		4 Places;±0.2		PERFORMANCE  INTERCONNECT				
					1 Places;±0.2		Angles;						
					2 Places;±0.2		Product:						
					3 Places;±0.2								
Dielectric	PEI	NA	Maker	Wes	Date	2022/04/25			Drawing Number		ART10F10F-02		
Outer conductor	Stainless steel	Passivated	Review		Date				Description		1.0mm Female TO 1.0mm Female		
Center conductor	Beryllium Copper	Gold	Approved		Date								
Description	Material	Plating			Scale:1:5:1		Unit:		mm	RVE	A.0	Page	1 OF 1

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