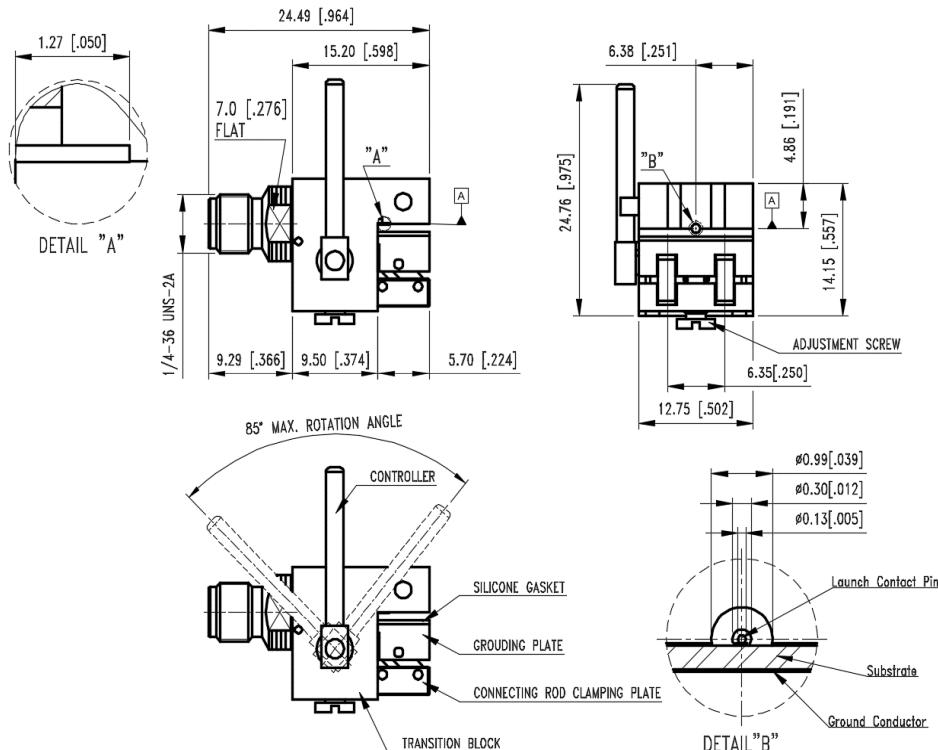




▪ **Outline Dimension Drawing**

Dimensions: mm[inch]



▪ **Material Specification**

Description	Material	Plating
Body	Stainless steel	Passivate
Contact	BeCu	Gold
Dielectric*2	High performance application material	
Transition block	Brass	Nickel
Connecting rod clamping plate	Brass	Nickel
Grounding plate	Brass	Nickel
Controller	Stainless steel	Passivate
Adjustment screw	Stainless steel	Passivate
Launch pin	Brass	Gold
Silicone gasket	S.I.R.	

In the effort to improve our products, we reserve the right to make changes judged to be necessary



▪ Electrical Specification

Description			Description	
Impedance	50	Ω	Insulation Resistance	5000 MΩ Min.
Frequency	40	GHz	Inner Contact Resistance	3 mΩ Max.
Voltage Rating	170	Vrms Max.	Outer Contact Resistance	2 mΩ Max.
Dielectric Withstanding Voltage	335	Vrms Max.		

▪ Mechanical Specification

Description			Description	
Center Contact			Recommended Torque	7~9 in. lbs
Axial Force-Mating End	6	lbs.	Coupling Test Torque	15.0 in. lbs
Axial Force-Opposite End	6	lbs.	Applicable board thickness	0.1~2.3 mm
Connector Durability	500	cycles		
Weight	N/A	g		

▪ Environmental Specification

Description		
Temperature Min.	-45	°C
Temperature Max.	105	°C
Hermetic Seal	N/A	

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