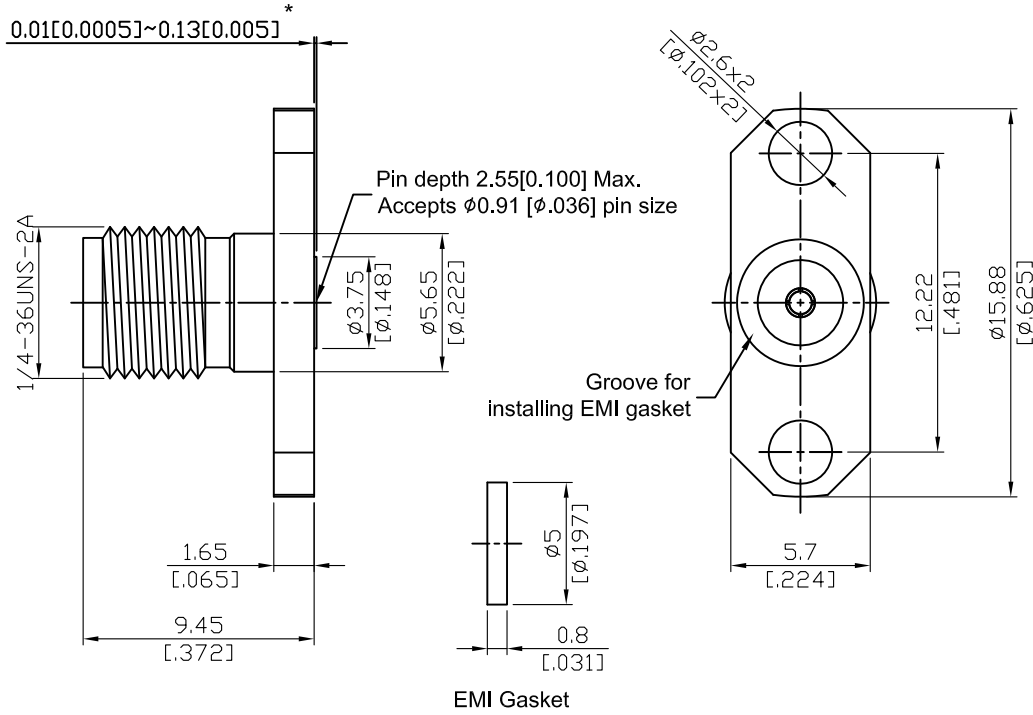


SMA8F26EA-GA36

SMA Field Replaceable Jack
 ϕ 15.88mm (.625inch) 2 Hole Flange With EMI Gasket
 Accepts ϕ 0.91mm (.036inch) pin 27GHz VSWR 1.15

50 Ω



Parts	Material	Plating (Micro-inch)
Body	Stainless Steel	Passivated
Insulator	Teflon	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Contact Ring	Stainless Steel	Passivated
EMI Gasket	Conductive Silicone Elastomers	

This part number complies with RoHS.

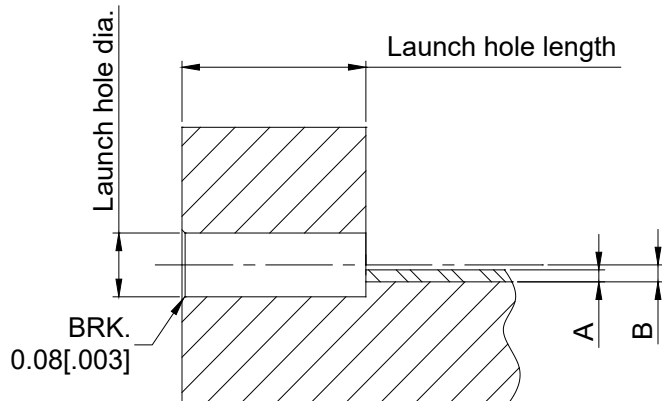
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

SMA	SMA8F26EA-GA36
<div style="border: 1px solid black; padding: 2px;">Interface</div> <p>MIL-STD-348B Mechanically compatible with</p>	
	2.92 & 3.5
<div style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p>Impedance Frequency range VSWR Insertion loss Insulation resistance Contact resistance inner conductor Contact resistance outer conductor Dielectric withstanding voltage (at sea level) Working voltage (at sea level)</p>	
	50Ω DC to 27GHz ≤ 1.15 (DC to 27GHz) ≤ 0.04 x √f(GHz) dB ≥ 5000MΩ ≤ 3mΩ ≤ 2mΩ 1500 V rms 500 V rms
<div style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p>Recommended coupling nut torque Coupling proof torque Coupling nut retention force Contact Captivation-axial Durability (mating)</p>	
	7 to 9.5 inch lbs 15 inch lbs ≥ 60.7 lbs ≥ 6.1 lbs ≥ 500
<div style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p>Temperature range Thermal shock Moisture resistance Corrosion RoHS</p>	
	-65°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 106 MIL-STD-202, Method 101, Condition B Compliant
<div style="border: 1px solid black; padding: 2px;">Accessories</div> <p>Launch pin & Dielectric transition Tab pin & Dielectric transition Tab pin</p>	
	FR036-LAUNCH1; FR036-LAUNCH2 FR036-TAB2; FR036-TAB3 FR036-TAB1; FRPIN.036

Notice: JYEBAO reserves the right to make modifications deemed appropriate.

Recommended Launch Hole Dimensions :

1. Using dielectric with Tab or Launch pin

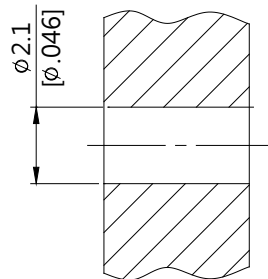


"A" = Substrate thickness

"B" = A + 1/2 Tab or Launch terminal

Dielectric and Tab/Launch pin P/N	Recommended Launch hole dia.	Recommended Launch hole length
FR036-LAUNCH1	ϕ 2.97 (.117)	4.75 (.187)
FR036-LAUNCH2	ϕ 2.97 (.117)	3.18 (.125)
FR036-TAB2	ϕ 2.97 (.117)	4.75 (.187)
FR036-TAB3	ϕ 2.97 (.117)	3.18 (.125)

2. Using Tab pin



Tab pin P/N

FR036-TAB1

FRPIN.036

SMA8F26EA-GA36 (Tested back to back)

