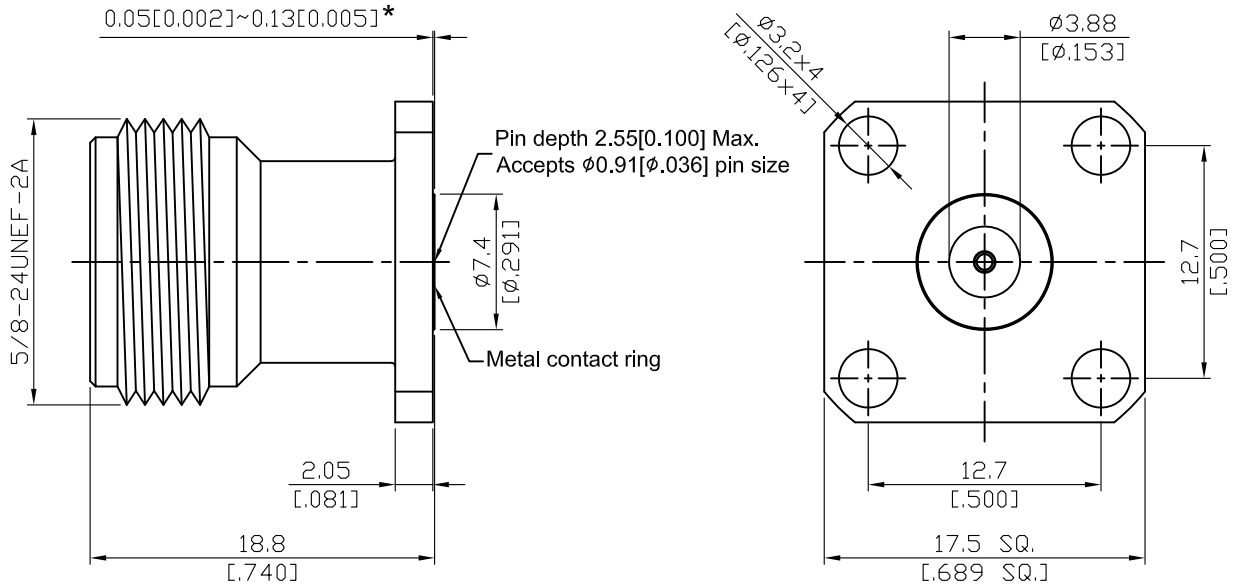


N8F46ED-EM36	N Field Replaceable Jack, SQ 17.5mm (.689inch) 4 Hole Flange With Metal Ring, Accepts $\phi 0.91\text{mm}(.036\text{inch})$ pin, 18GHz VSWR 1.2	50 $\Omega$
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\*360° Raised metal contact ring

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
Metal Contact Ring	Stainless Steel	Passivated

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This part number complies with RoHS.

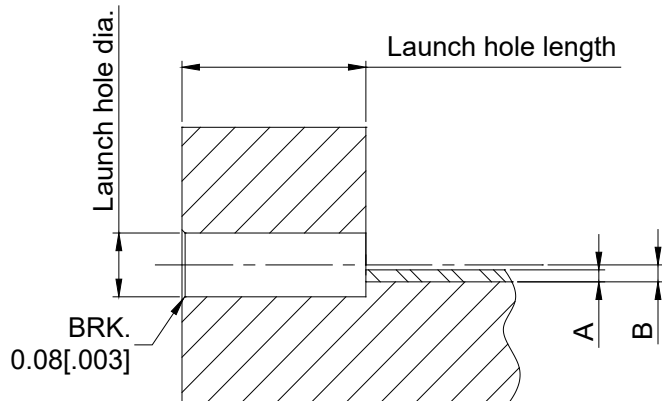
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N	N8F46ED-EM36																		
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## Recommended Launch Hole Dimensions :

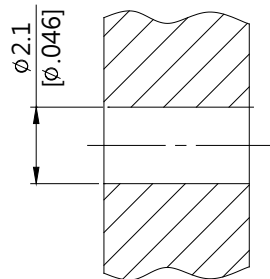
### 1. Using dielectric with Tab or Launch pin



"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	$\phi$ 2.97 (.117)	4.75 (.187)
FR036-LAUNCH2	$\phi$ 2.97 (.117)	3.18 (.125)
FR036-TAB2	$\phi$ 2.97 (.117)	4.75 (.187)
FR036-TAB3	$\phi$ 2.97 (.117)	3.18 (.125)

### 2. Using Tab pin



Tab pin P/N

FR036-TAB1

FRPIN.036