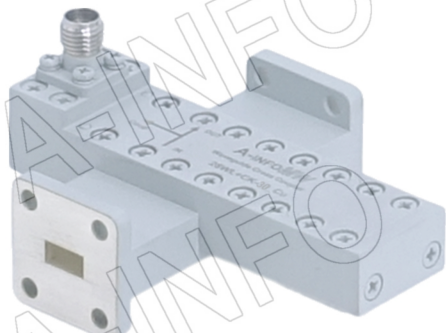


For reference only. See data sheet for the detailed specifications.

Technical Specification

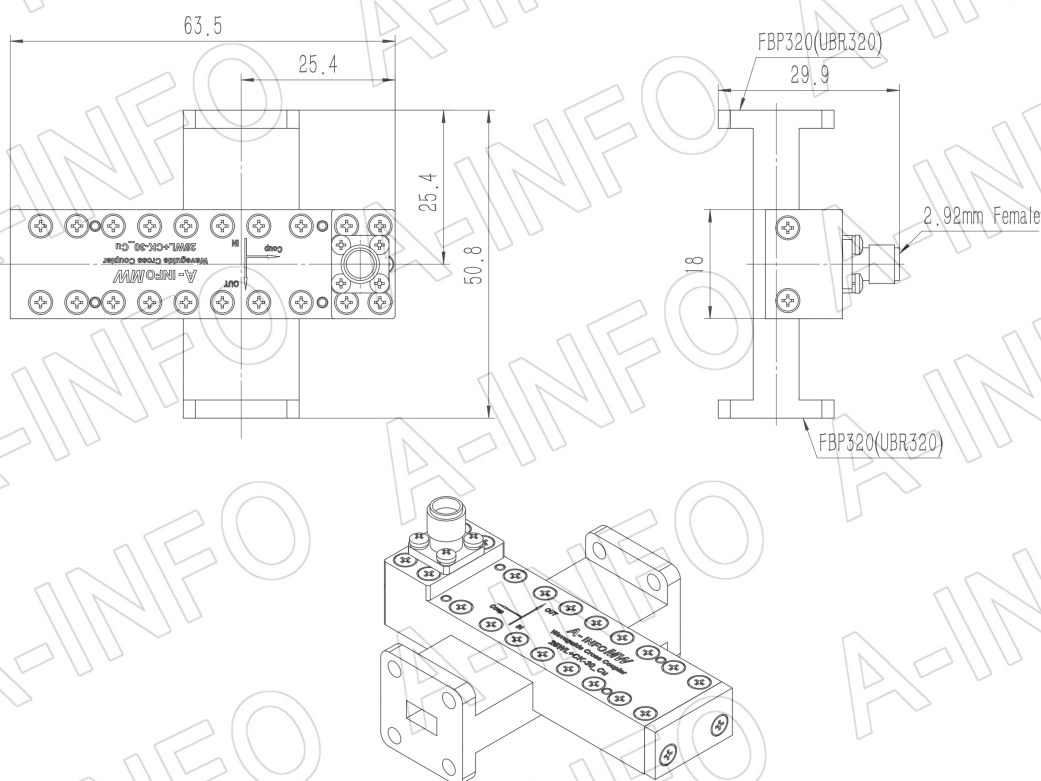


EIA WR	WR28
Frequency Range(GHz)	26.5 – 40.0
Coupling(dB)	30
Coupling Accuracy(dB)	±0.7 Max.
Frequency Sensitivity(dB)	±1.0 Max
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.2 Max. (Not including the theoretical loss 4.35×10^{-3} dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.40:1 Max.
Flange	FBP320(UBR320)
Coupling Port	2.92mm-Female or 2.92mm-Male
Material	Cu
Finish	Silver Plated, Gray Paint
Size(mm)	63.5 x 50.8 x 29.9
Net Weight(Kg)	0.13 Around

Outline Drawing (Size: mm)

Coupling Port: 2.92mm-Female

For 2.92mm-Male connector Coupling Port outline drawing, please contact A-INFO.



AINFO Inc.

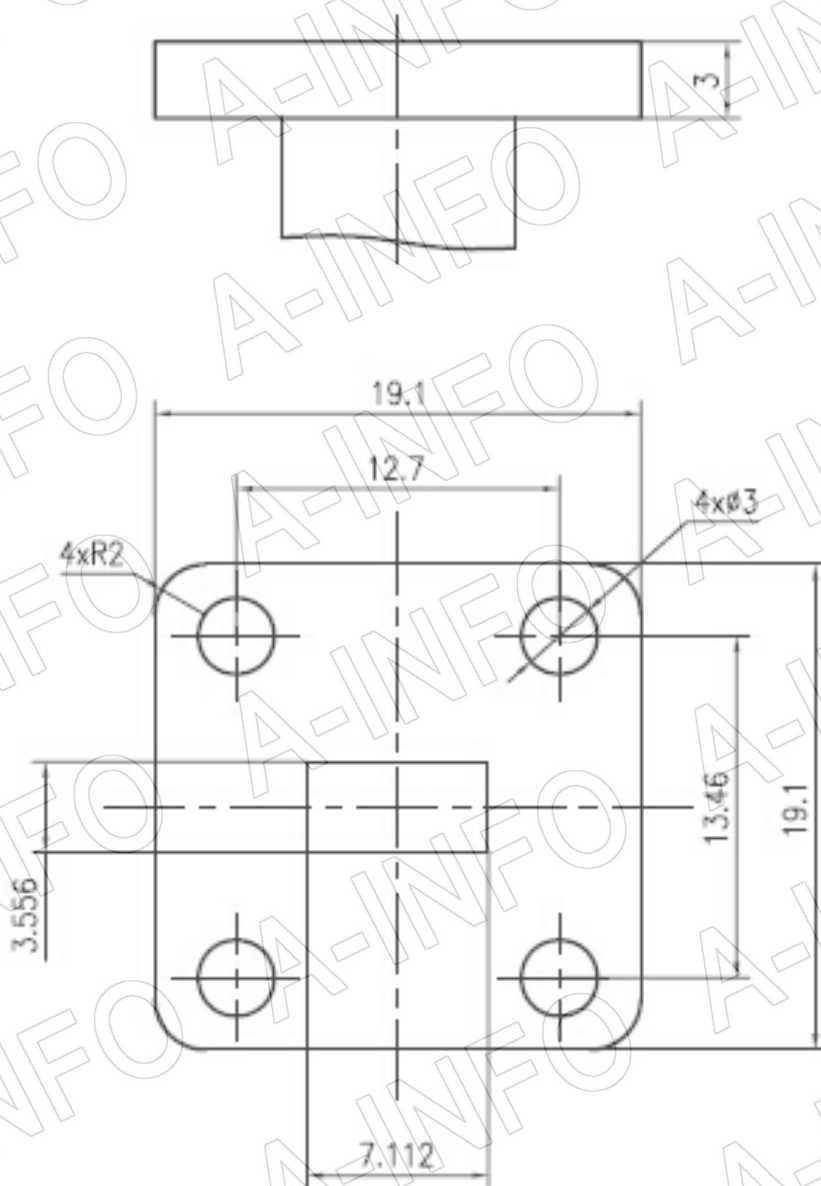
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

Page 1 of 5

(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

Website: www.ainfoinc.com
Email: sales@ainfoinc.com

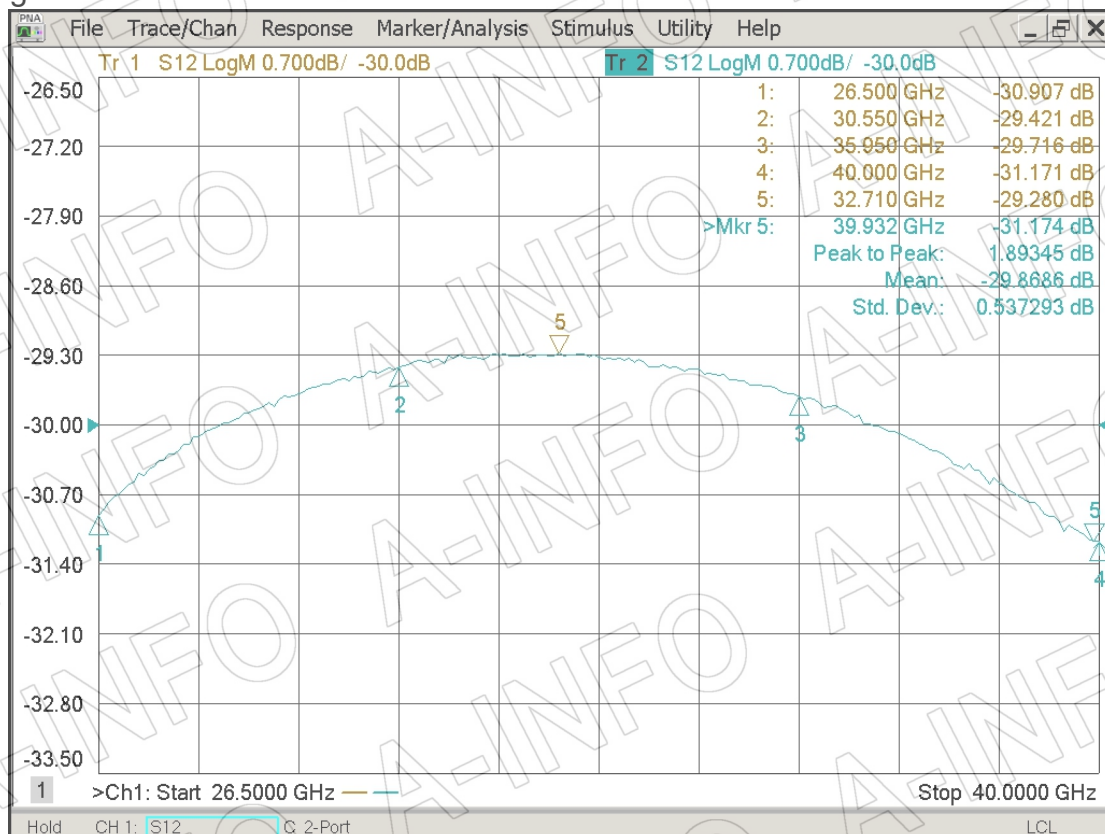
Flange Drawing (Size: mm)



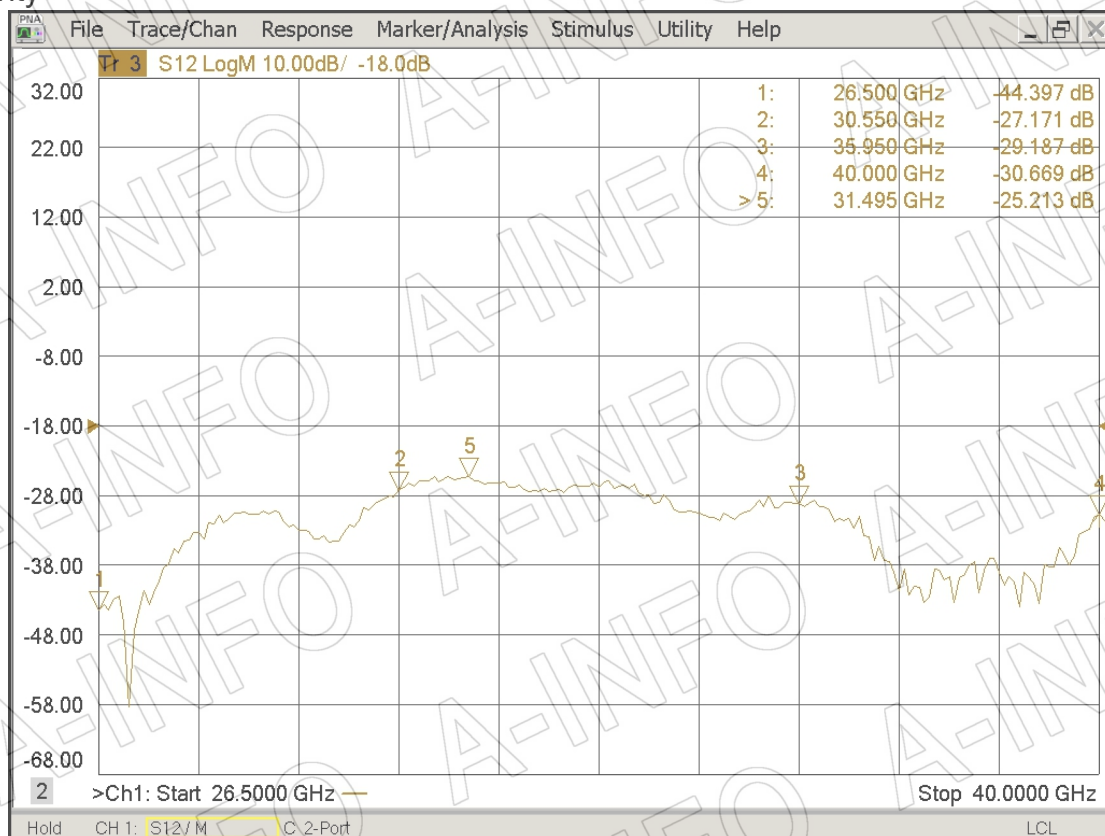
FBP320

Test Results

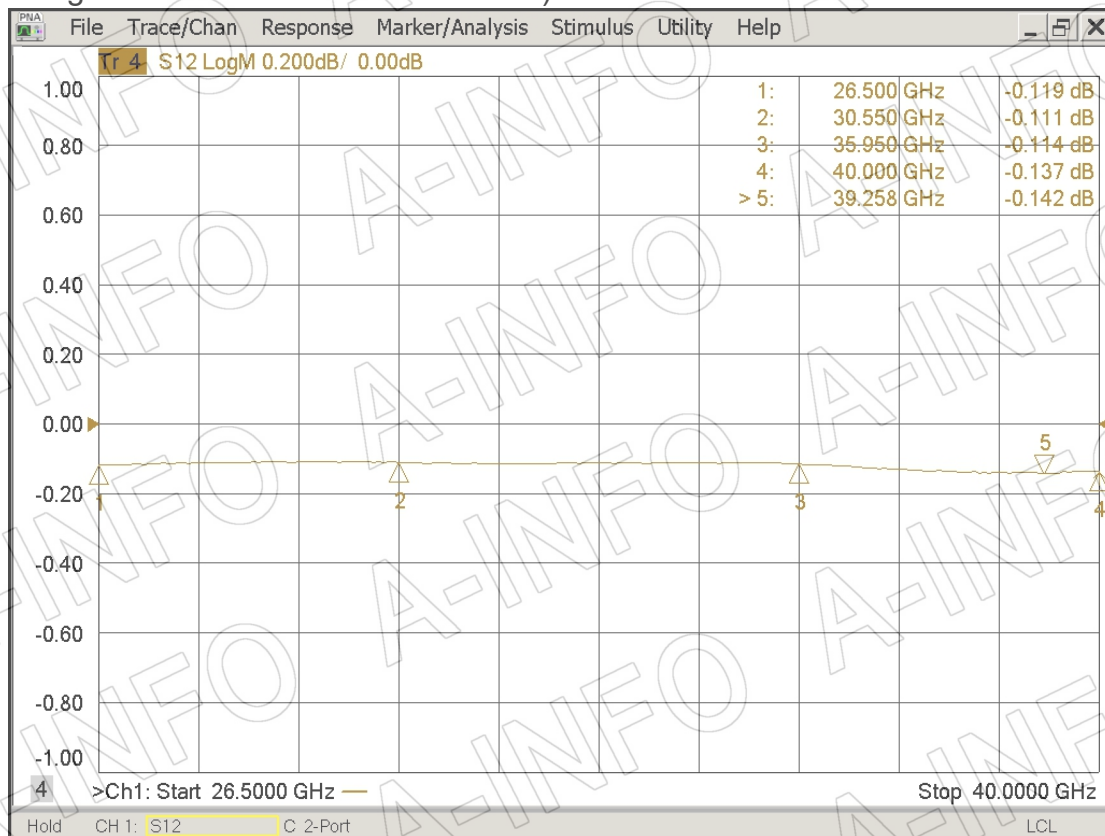
Coupling



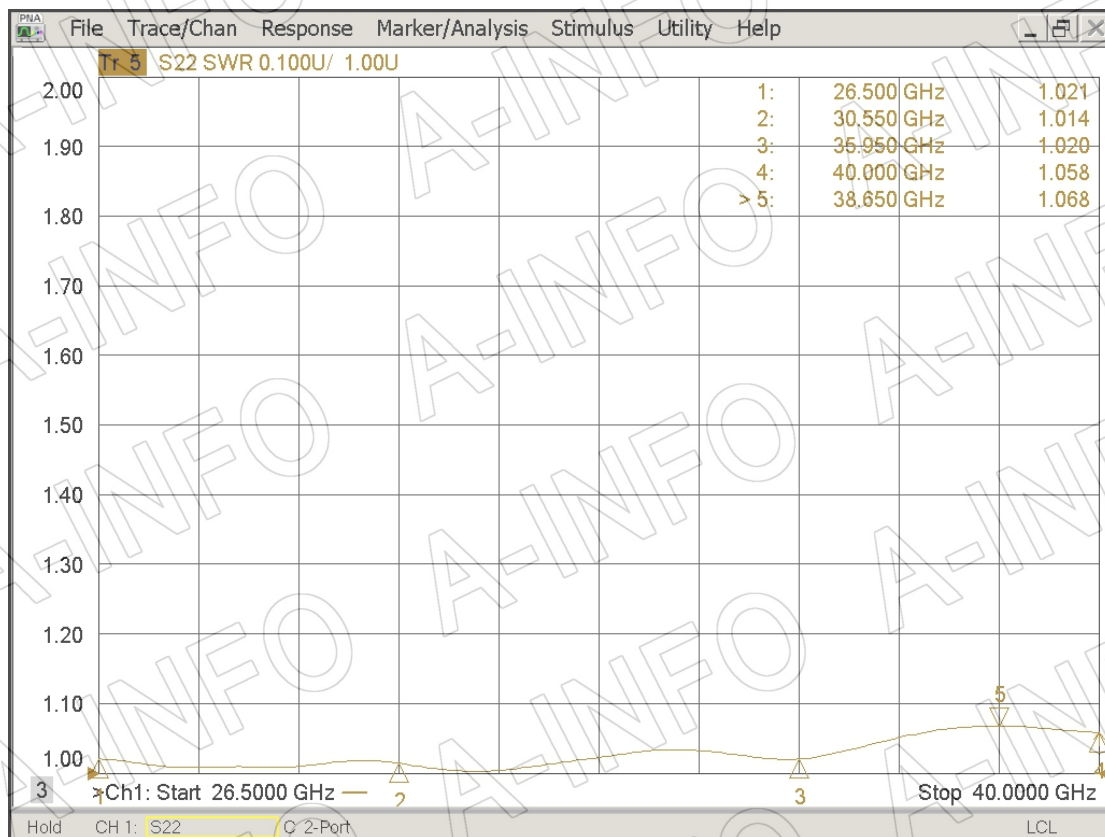
Directivity



I.L.(Including the theoretical loss 4.35×10^{-3} dB)



Mainline VSWR



Secondline VSWR

