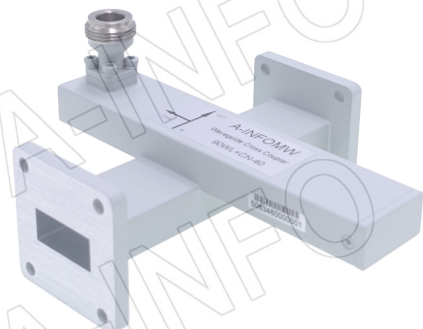


For reference only. See data sheet for the detailed specifications.

Technical Specification

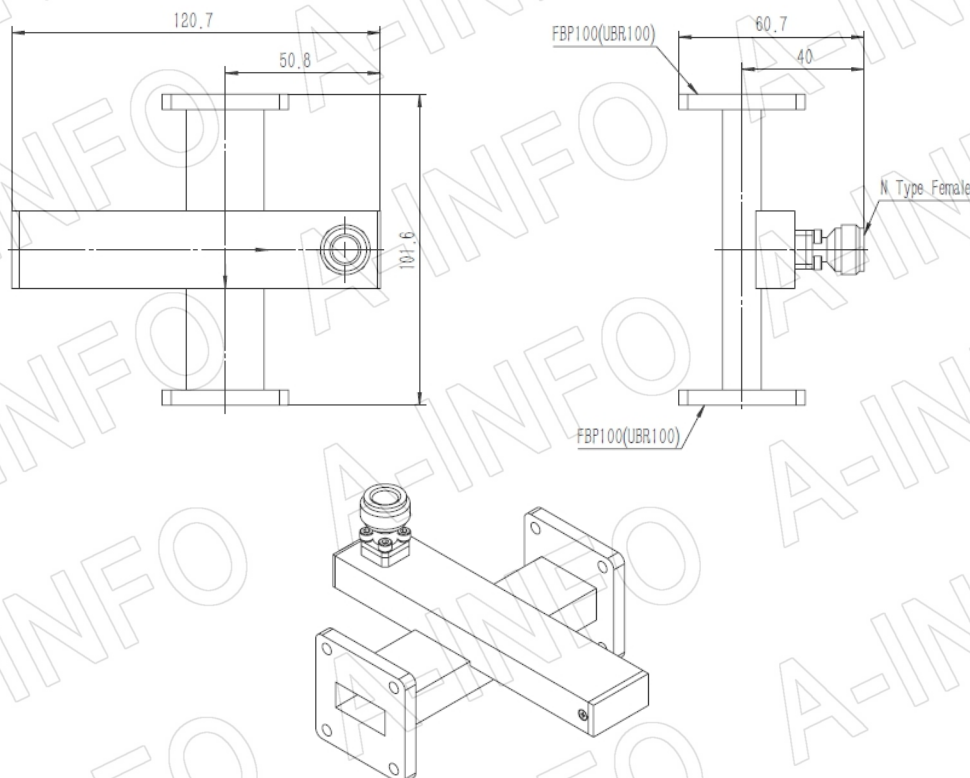


EIA WR	WR90
Frequency Range(GHz)	8.2 - 12.4
Coupling(dB)	40
Coupling Accuracy(dB)	±0.7 Max.
Frequency Sensitivity(dB)	±1.0 Max.
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.1 Max. (Not including the theoretical loss 4.34×10^{-4} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FBP100(UBR100)
Coupling Port	N-Female/N-Male
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	120.7 x 101.6 x 60.7
Net Weight(Kg)	0.12 Around

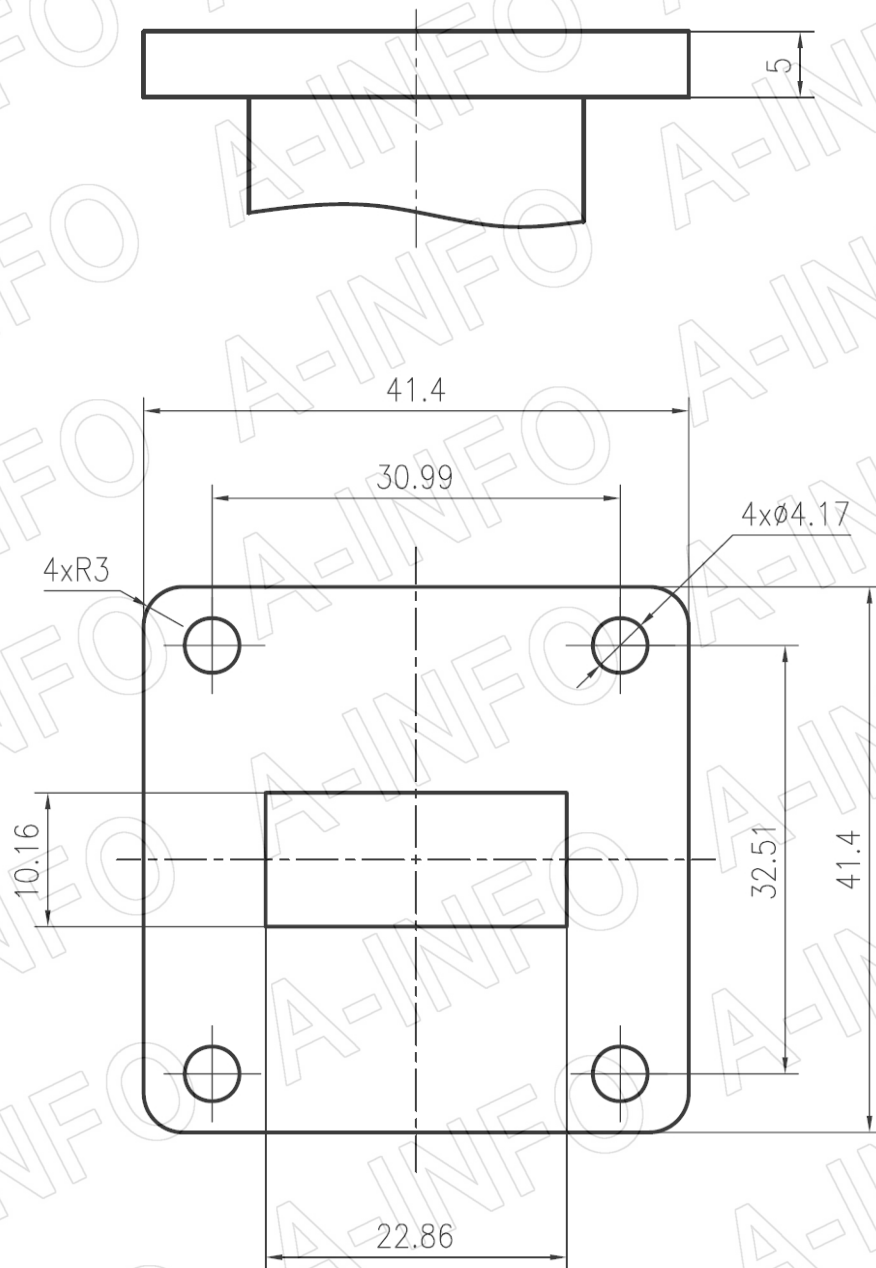
Outline Drawing (Size: mm)

Coupling Port: N-Female

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



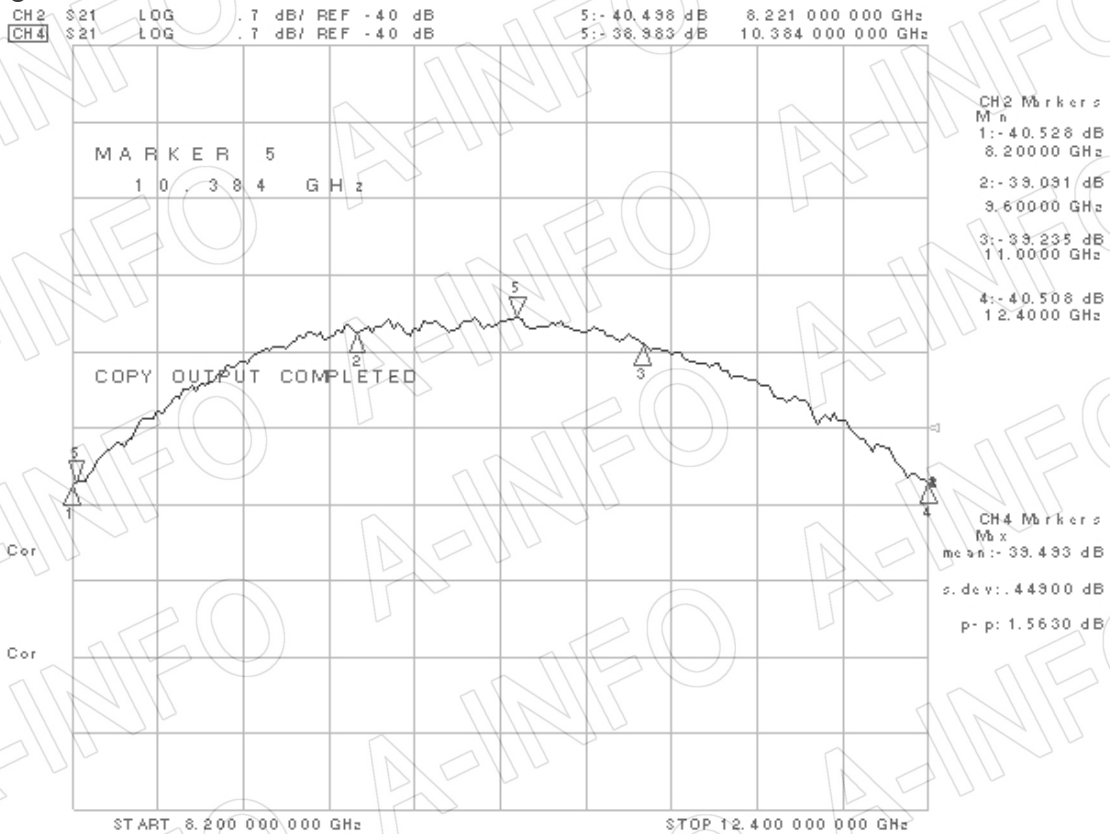
Flange Drawing (Size: mm)



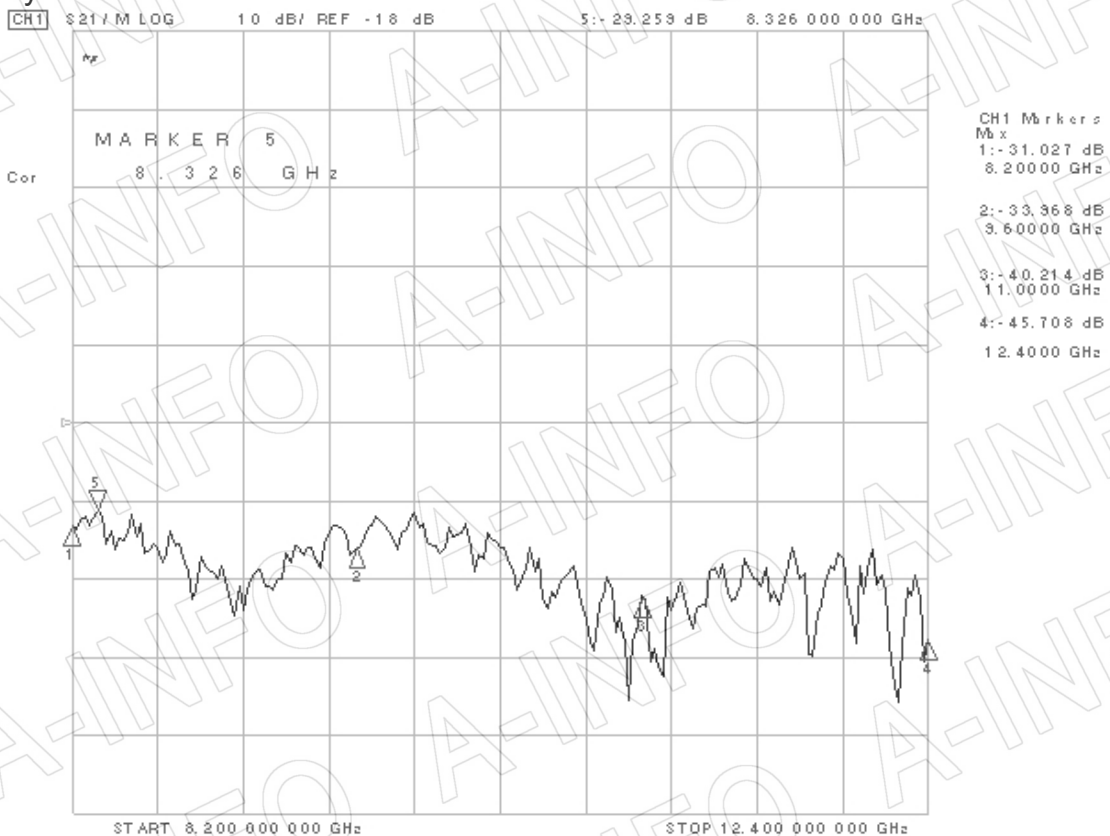
FBP100

Test Results

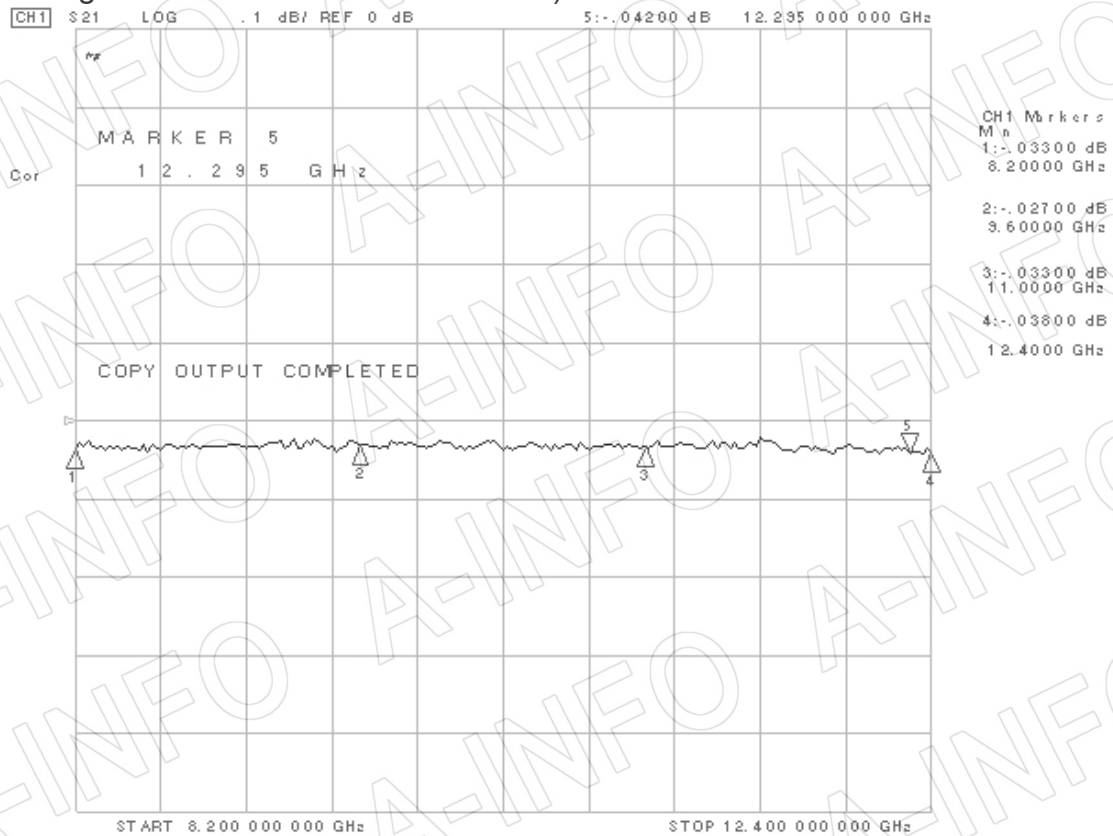
Coupling



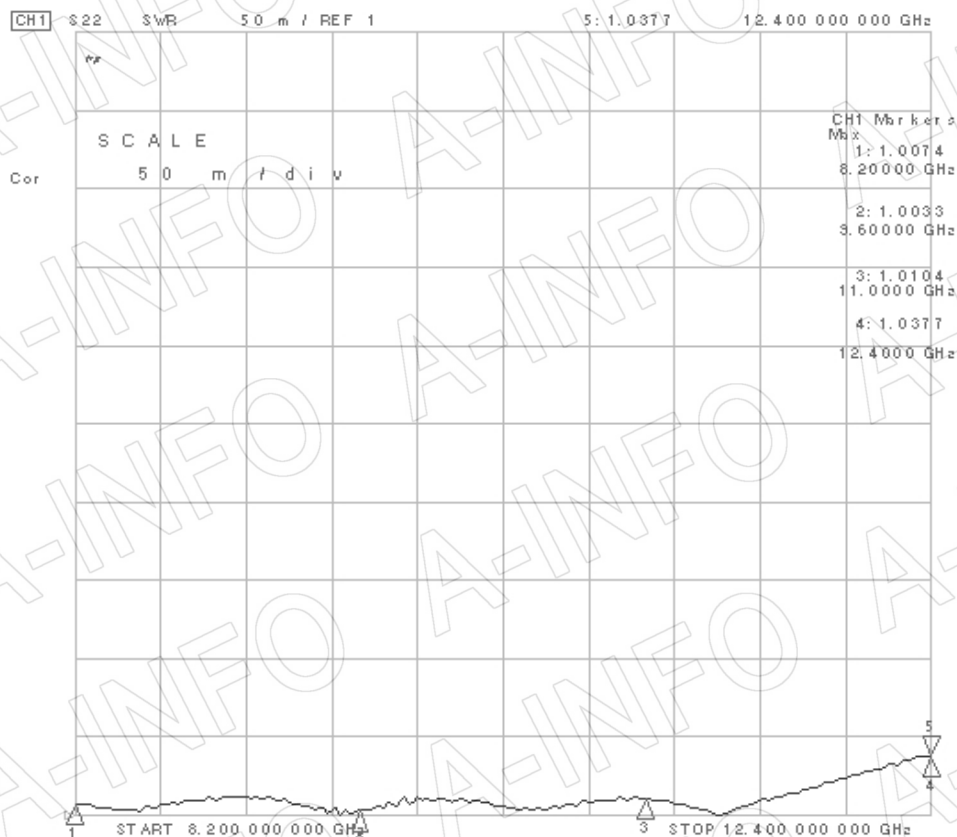
Directivity



I.L. (Including the theoretical loss 4.34×10^{-4} dB)



Mainline VSWR



Secondline VSWR

