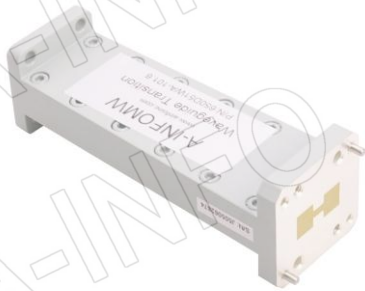
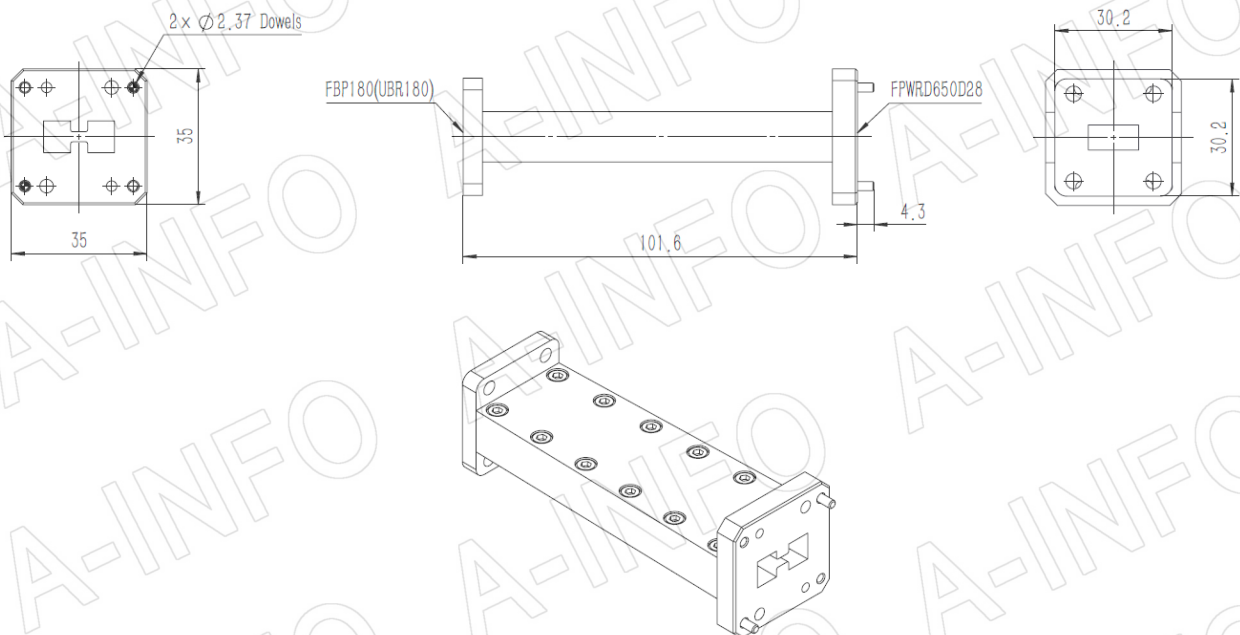


## Technical Specification



|                      |                 |
|----------------------|-----------------|
| EIA WRD to WR        | WRD650 to WR51  |
| Frequency Range(GHz) | 15.0 - 18.0     |
| Length (mm/inch)     | 101.6/4.0       |
| Insertion Loss(dB)   | 0.1 Max.        |
| VSWR                 | 1.15:1 Max.     |
| WRD650 Flange        | FPWRD650D28     |
| WR51 Flange          | FBP180(UBR180)  |
| Material             | Al              |
| Size(mm)             | 101.6 x 35 x 35 |
| Net Weight(Kg)       | 0.1 Around      |

## Outline Drawing (Size: mm)



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Page 1 of 4

China(Beijing):  
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USA :

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Tel: (+1) 949-639-9688,

(+86) 10-6266-7327  
(+86) 28-8519-3044  
(+1) 949-639-9608

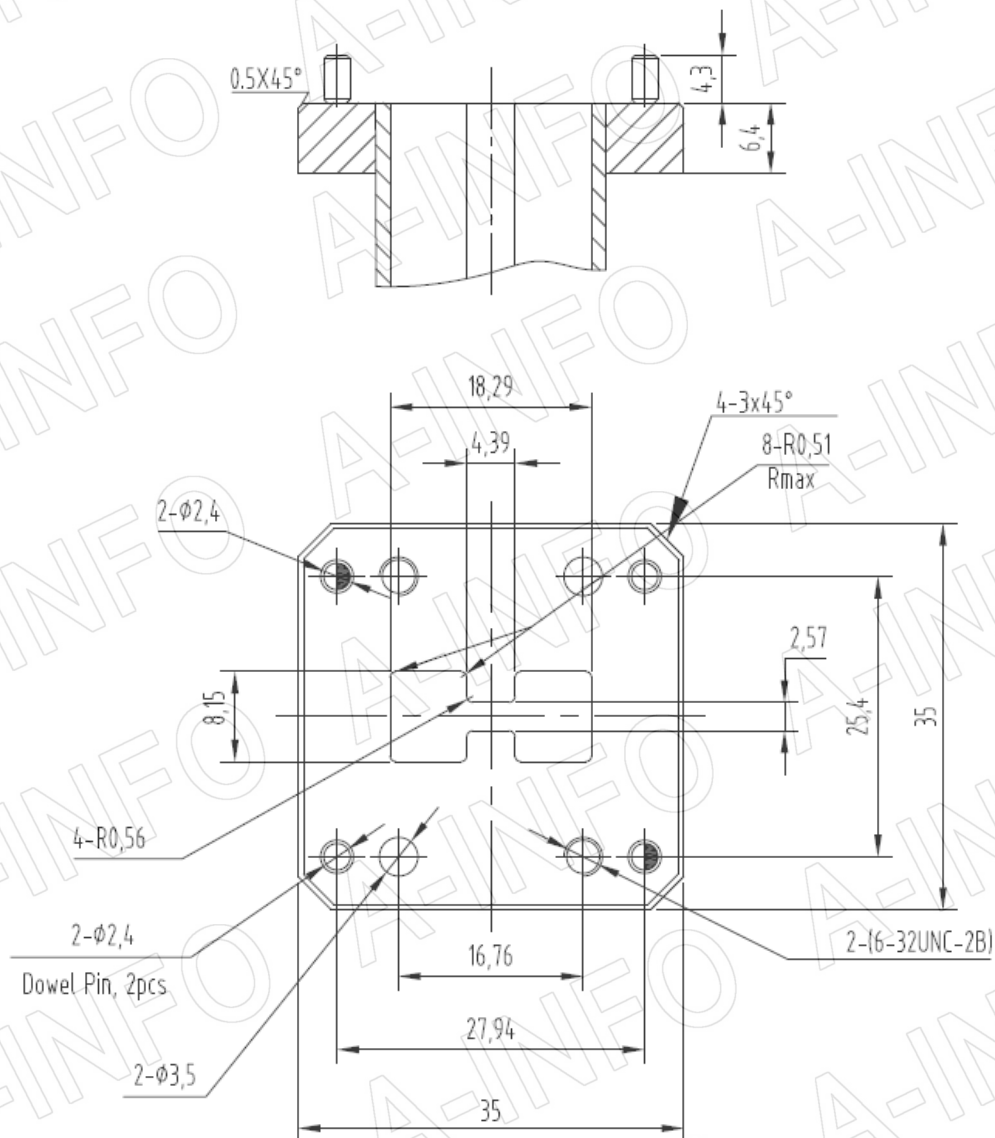
Fax: (+86) 10-6266-7379  
Fax: (+86) 28-8519-3068  
Fax: (+1) 949-639-9670

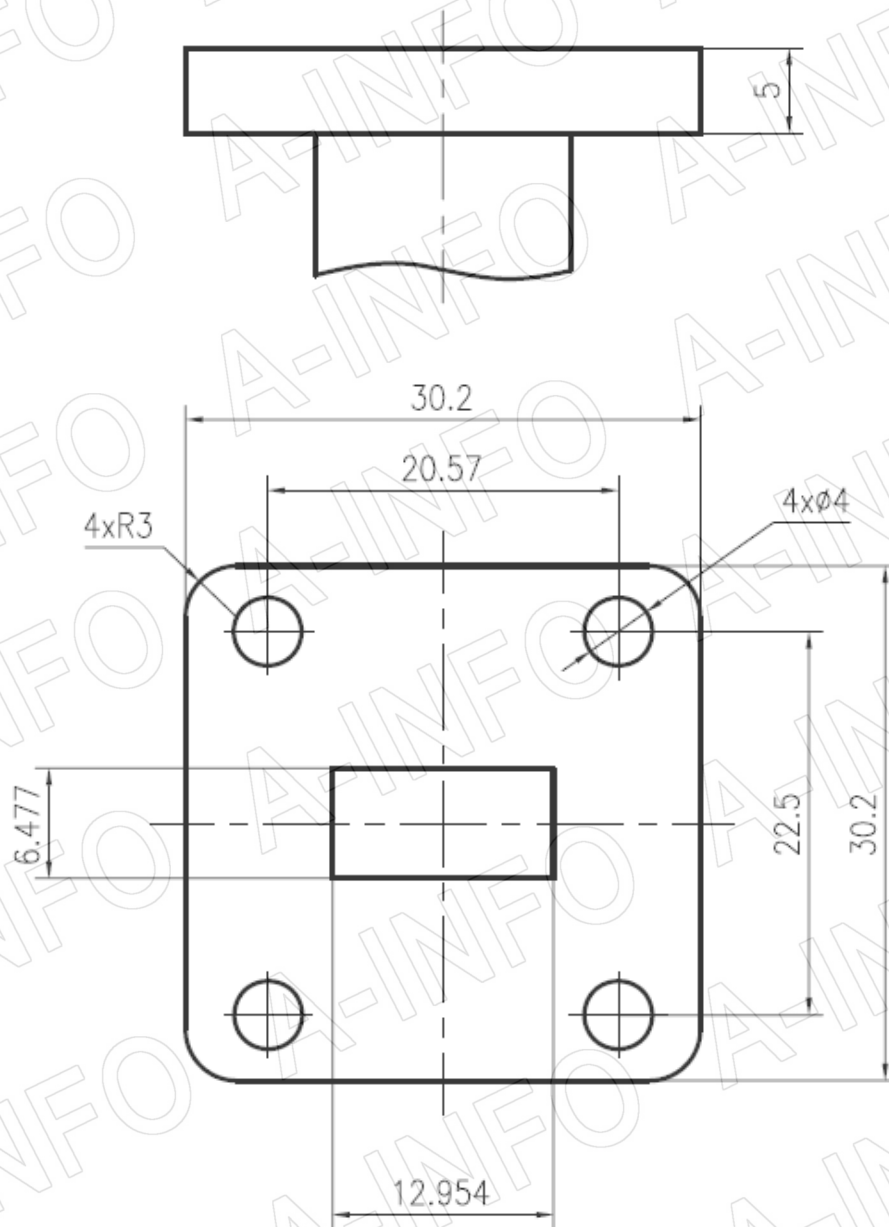
Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

## Flange Outline Drawing (Size: mm)

### FPWRD650D28

(With two through mounting holes  
and two screws holes)





FBP180

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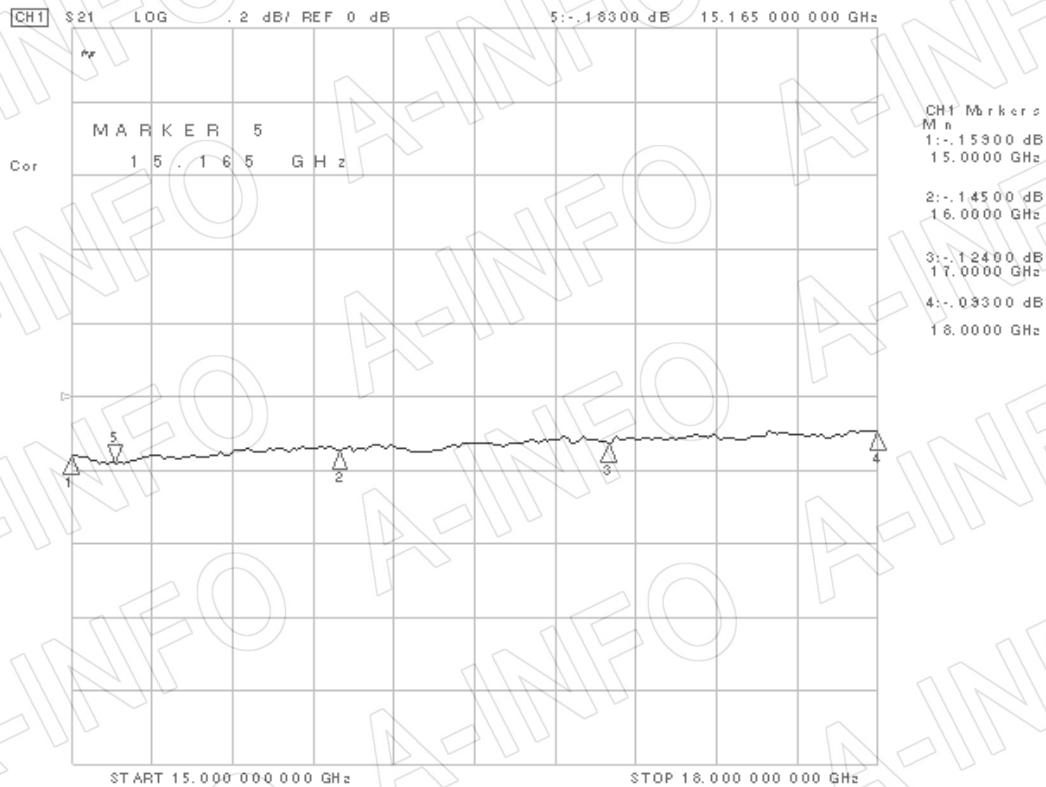
China(Beijing): Tel: (+86) 10-6266-7326,  
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(+1) 949-639-9608 Fax: (+1) 949-639-9670

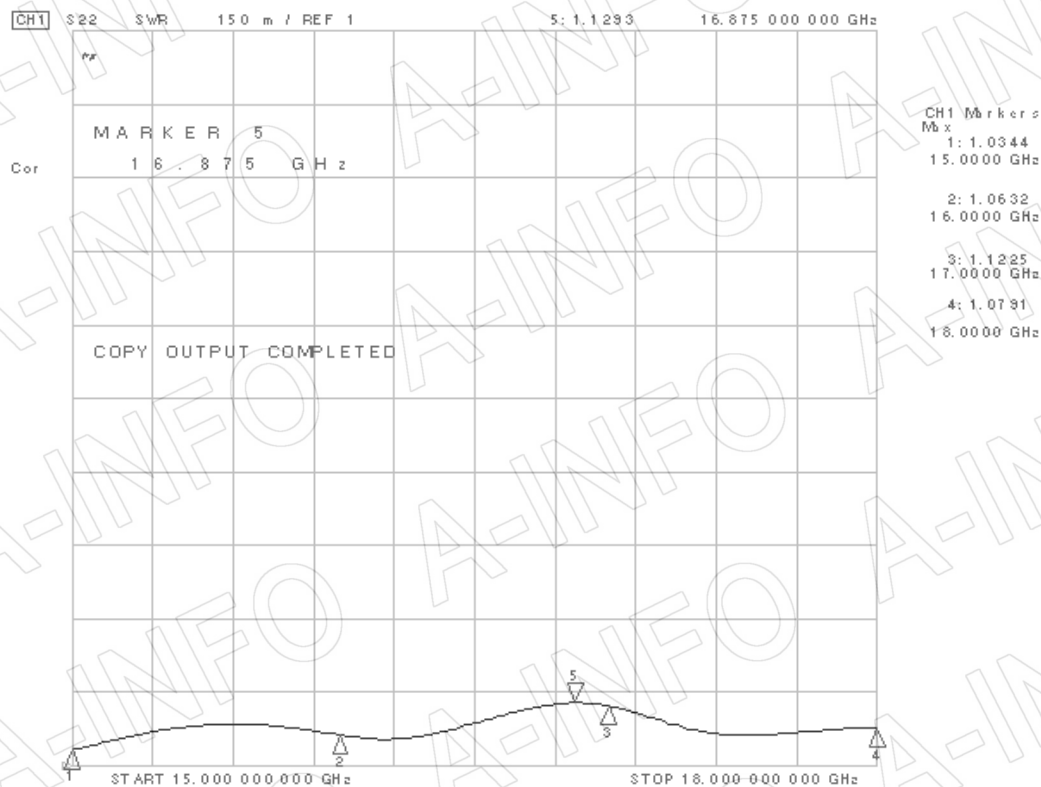
Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

## Test Result

Insertion Loss (Test with two transitions back to back)



## VSWR



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