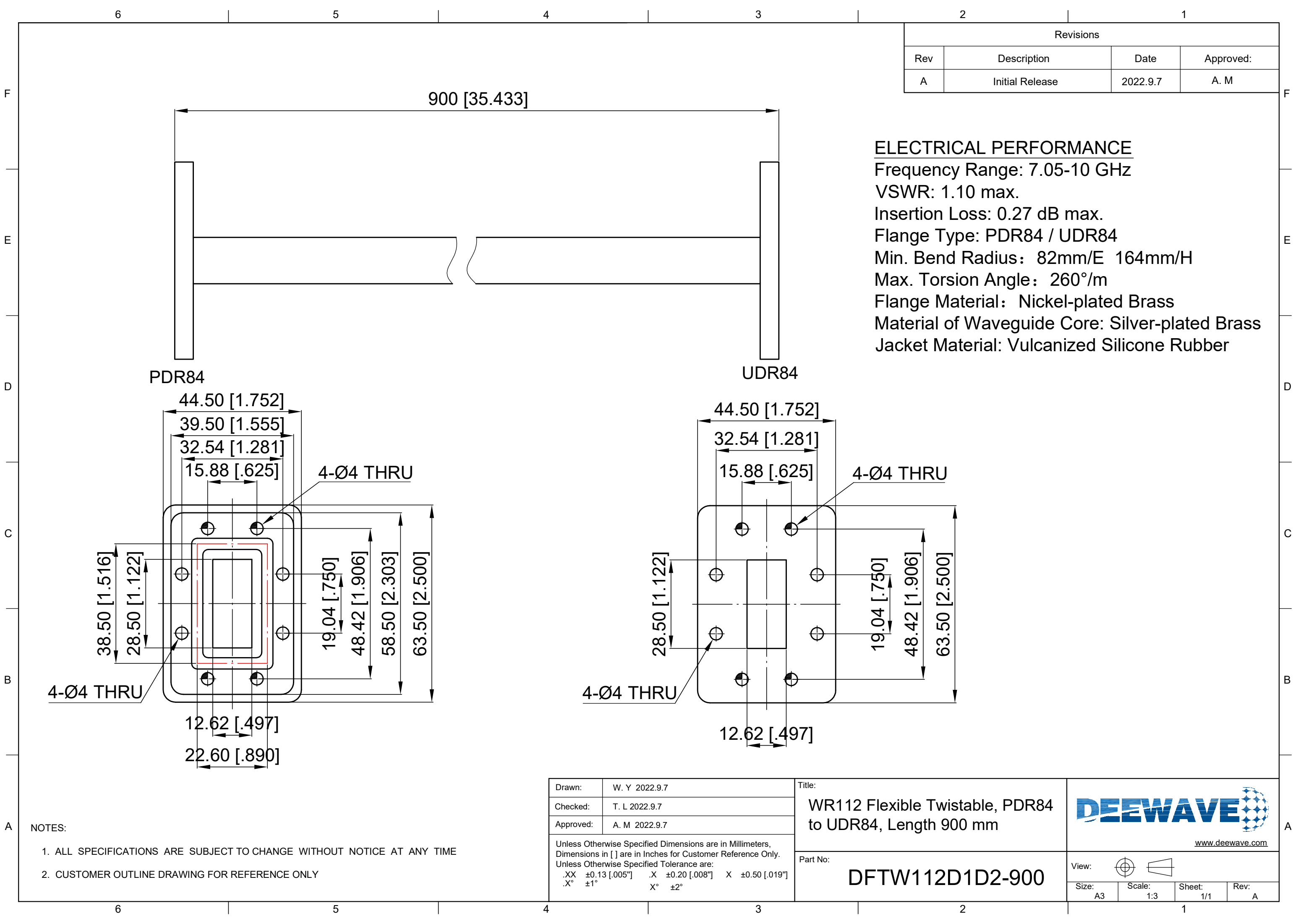
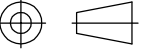




| Revisions |                 |          |           |
|-----------|-----------------|----------|-----------|
| Rev       | Description     | Date     | Approved: |
| A         | Initial Release | 2022.9.7 | A. M      |

**ELECTRICAL PERFORMANCE**  
Frequency Range: 7.05-10 GHz  
VSWR: 1.10 max.  
Insertion Loss: 0.27 dB max.  
Flange Type: PDR84 / UDR84  
Min. Bend Radius: 82mm/E 164mm/H  
Max. Torsion Angle: 260°/m  
Flange Material: Nickel-plated Brass  
Material of Waveguide Core: Silver-plated Brass  
Jacket Material: Vulcanized Silicone Rubber

|                                                                                                                                                                                                                                                |               |                                                                      |                                                                                                                                               |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|
| Drawn:                                                                                                                                                                                                                                         | W. Y 2022.9.7 | Title:<br>WR112 Flexible Twistable, PDR84<br>to UDR84, Length 900 mm | <br><a href="http://www.deewave.com">www.deewave.com</a> |  |
| Checked:                                                                                                                                                                                                                                       | T. L 2022.9.7 |                                                                      |                                                                                                                                               |  |
| Approved:                                                                                                                                                                                                                                      | A. M 2022.9.7 |                                                                      |                                                                                                                                               |  |
| Unless Otherwise Specified Dimensions are in Millimeters,<br>Dimensions in [ ] are in Inches for Customer Reference Only.<br>Unless Otherwise Specified Tolerance are:<br>.XX ±0.13 [.005"] .X ±0.20 [.008"] X ±0.50 [.019"]<br>.X° ±1° X° ±2° |               | Part No:                                                             | DFTW112D1D2-900                                                                                                                               |  |
| NOTES:                                                                                                                                                                                                                                         |               | View:                                                                |                                                          |  |
| 1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME                                                                                                                                                                         |               | Size:                                                                | A3                                                                                                                                            |  |
| 2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY                                                                                                                                                                                                 |               | Scale:                                                               | 1:3                                                                                                                                           |  |
|                                                                                                                                                                                                                                                |               | Sheet:                                                               | 1/1                                                                                                                                           |  |
|                                                                                                                                                                                                                                                |               | Rev:                                                                 | A                                                                                                                                             |  |