

## FCPL-ML2B-086-1

### SMP Male, 2-Hole Flange Mount

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Radar  
\* Instruments  
\* Electronics

#### Electrical

|                          |                     |
|--------------------------|---------------------|
| Frequency:               | DC~18GHz            |
| VSWR:                    | 1.3 max.            |
| Impedance of Dielectric: | 5000M $\Omega$ min. |
| Voltage Withstand:       | 500V                |
| Impedance:               | 50 $\Omega$         |

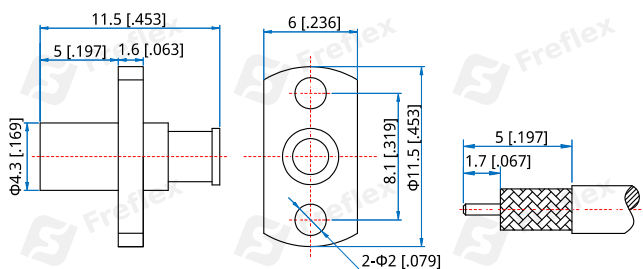
#### Mechanical

|                    |                              |
|--------------------|------------------------------|
| RF Connector:      | SMP male                     |
| Mating Life Cycle: | 250 cycles min.              |
| Detent Mode:       | Limited detent               |
| Outer Conductor:   | Gold plated brass            |
| Dielectric:        | PTFE                         |
| Inner Conductor:   | Gold plated beryllium copper |
| Mating Cable:      | FH280, FE086, FD086, RG316   |

#### Environmental

|              |            |
|--------------|------------|
| Temperature: | -55~+125°C |
|--------------|------------|

#### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.2$ mm [ $\pm 0.008$ in]

#### How To Order

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Customization is available upon request.