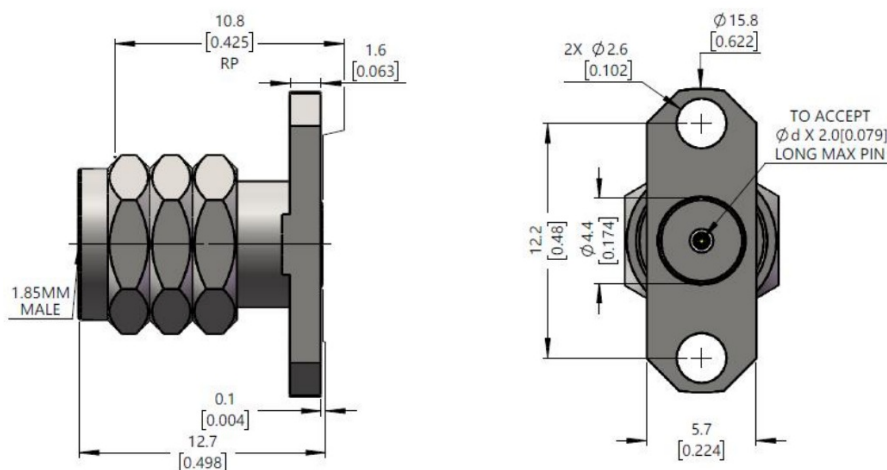


## 1.85mm Male Field Replaceable Connector, RC67VM-UF2D04-XX DC-67GHz, Straight, 2 hole flange, 12.2mm Hole Spacing

### Dimensions(mm) Tolerance $\pm 1\%$



### Product Selection

| D(mm) | RFTOP P/N         |
|-------|-------------------|
| 0.23  | RC67VM-UF2D04-023 |
| 0.30  | RC67VM-UF2D04-030 |

### Electrical & Environmental

|                       |                             |                    |                                                     |
|-----------------------|-----------------------------|--------------------|-----------------------------------------------------|
| Frequency Range       | DC-67GHz                    | Impedance          | 50 ohm                                              |
| VSWR                  | 1.25 max                    | Withstand Voltage  | 750 V                                               |
| Insulation Resistance | $\geq 5000 \text{ M}\Omega$ | Contact Resistance | $\leq \text{In:}3.0/\text{Out:}2.0 \text{ m}\Omega$ |
| Mating Cycles         | > 500 Cycles                | Temperature Range  | -55°C~+165°C                                        |

### Mechanical & Product Information

|                |                              |                   |                   |
|----------------|------------------------------|-------------------|-------------------|
| Product Number | RC67VM-UF2D04-XX             | Connector         | 1.85mm Male       |
| Shape/Mounting | Straight , 2 hole flange     | Attachment Method | Field Replaceable |
| Connector Body | Passivated stainless steel   | Insulator         | PEI               |
| Center Contact | Gold plated beryllium copper |                   |                   |
| Dimension      | 12.7(L)mm                    | Net Weight        | -                 |