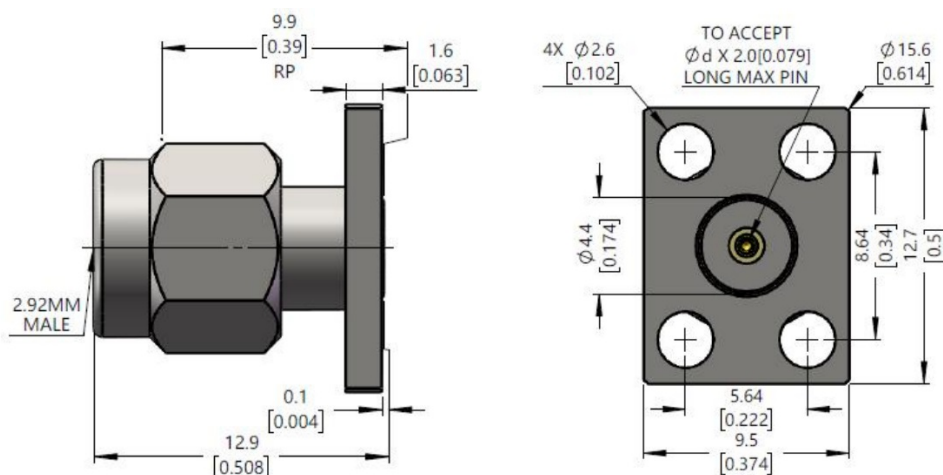


## 2.92mm Male Field Replaceable Connector, RC40KM-UF4D03-XX DC-40GHz, Straight, 4 hole flange, 8.64mm×5.64mm Hole Spacing

### Dimensions(mm) Tolerance±1%



### Product Selection

| D(mm) | RFTOP P/N         |
|-------|-------------------|
| 0.23  | RC40KM-UF4D03-023 |
| 0.30  | RC40KM-UF4D03-030 |
| 0.38  | RC40KM-UF4D03-038 |
| 0.46  | RC40KM-UF4D03-046 |
| 0.51  | RC40KM-UF4D03-051 |

### Electrical & Environmental

|                       |              |                    |                     |
|-----------------------|--------------|--------------------|---------------------|
| Frequency Range       | DC-40GHz     | Impedance          | 50 ohm              |
| VSWR                  | 1.2 max      | Withstand Voltage  | 750 V               |
| Insulation Resistance | ≥ 5000 MΩ    | Contact Resistance | ≤ In:3.0/Out:2.0 mΩ |
| Mating Cycles         | > 500 Cycles | Temperature Range  | -55°C~+165°C        |

### Mechanical & Product Information

|                |                              |                   |                   |
|----------------|------------------------------|-------------------|-------------------|
| Product Number | RC40KM-UF4D03-XX             | Connector         | 2.92mm(K,SK) Male |
| Shape/Mounting | Straight , 4 hole flange     | Attachment Method | Field Replaceable |
| Connector Body | Passivated stainless steel   | Insulator         | PEI or PEI&PTFE   |
| Center Contact | Gold plated beryllium copper |                   |                   |
| Dimension      | 12.9(L)mm                    | Net Weight        | -                 |