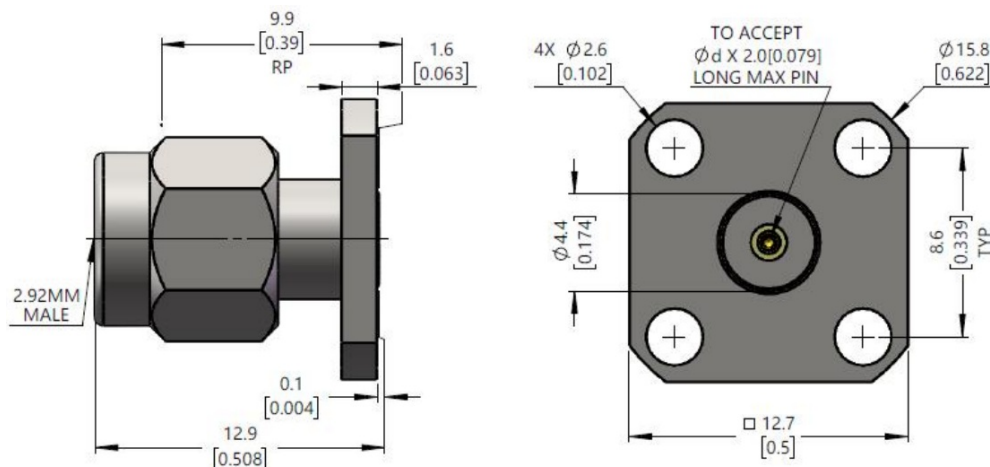


## 2.92mm Male Field Replaceable Connector, RC40KM-UF4D01-XX DC-40GHz, Straight, 4 hole flange, 8.6mm Hole Spacing

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



### Product Selection

| D(mm) | RFTOP P/N         |
|-------|-------------------|
| 0.23  | RC40KM-UF4D01-023 |
| 0.30  | RC40KM-UF4D01-030 |
| 0.38  | RC40KM-UF4D01-038 |
| 0.46  | RC40KM-UF4D01-046 |
| 0.51  | RC40KM-UF4D01-051 |

### Electrical & Environmental

|                       |                             |                    |                                                     |
|-----------------------|-----------------------------|--------------------|-----------------------------------------------------|
| Frequency Range       | DC-40GHz                    | Impedance          | 50 ohm                                              |
| VSWR                  | 1.2 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 | RC40KM-UF4D01-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        | -                 |