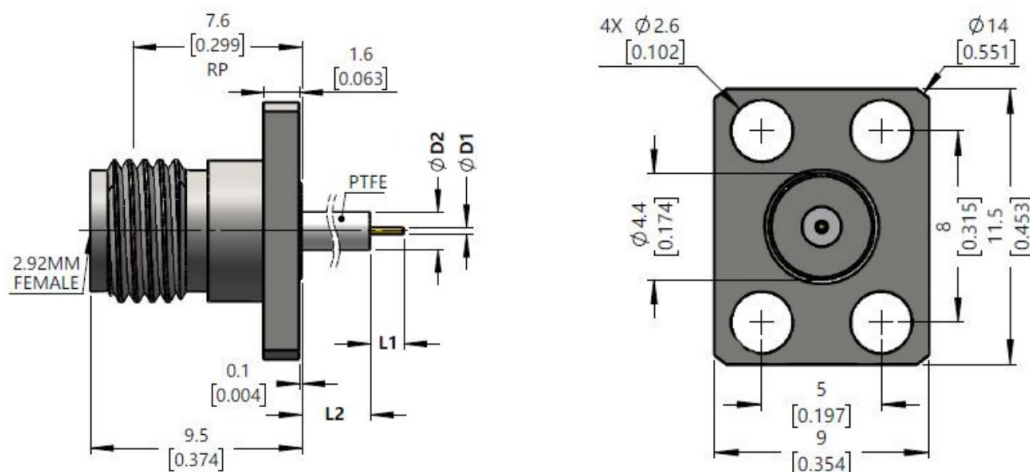


## 2.92mm Female Bulkhead Thread-in Connector, RC40KF-PF4D13-XX DC-40GHz, Straight, 4 hole flange, 8mm×5mm Hole Spacing

### Dimensions(mm) Tolerance±1%



### Product Selection

| D1(mm) | L1(mm) | D2(mm) | L2(mm) | RFTOP P/N           |
|--------|--------|--------|--------|---------------------|
| 0.30   | 1.50   | 1.67   | 1.40   | RC40KF-PF4D13-0301  |
| 0.30   | 1.50   | 1.67   | 3.00   | RC40KF-PF4D13-0302  |
| 0.30   | 4.50   | 1.67   | 3.00   | RC40KF-PF4D13-0303  |
| 0.55   | 11.90  | 1.80   | 6.30   | RC40KF-PF4D13-05501 |

### 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 | RC40KF-PF4D13-XX             | Connector         | 2.92mm(K,SK) Female |
| Shape/Mounting | Straight , 4 hole flange     | Attachment Method | Solder              |
| Connector Body | Passivated stainless steel   | Insulator         | PEI or PEI&PTFE     |
| Center Contact | Gold plated beryllium copper |                   |                     |