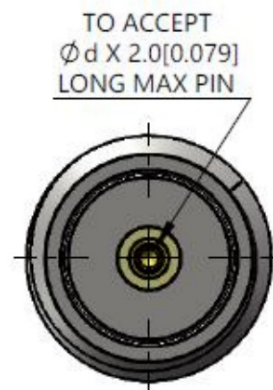
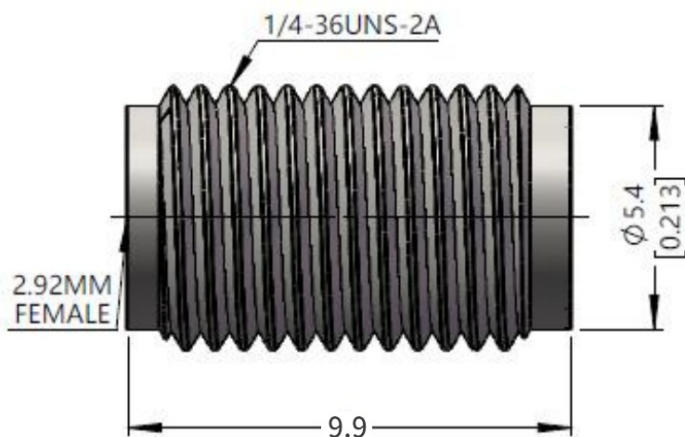


## 2.92mm Female Bulkhead Flange Connector, RC40KF-MYD01-XX DC-40GHz, Straight, Bulkhead

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



Product Selection

| D(mm) | RFTOP P/N        |
|-------|------------------|
| 0.30  | RC40KF-MYD01-030 |

### 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 | RC40KF-MYD01-XX              | Connector         | 2.92mm(K,SK) Female |
| Shape/Mounting | Straight , Bulkhead          | Attachment Method | Solder              |
| Connector Body | Passivated stainless steel   | Insulator         | PEI or PEI&PTFE     |
| Center Contact | Gold plated beryllium copper |                   |                     |
| Dimension      | 9.9(L)*5.4( $\phi$ )mm       | Net Weight        | -                   |