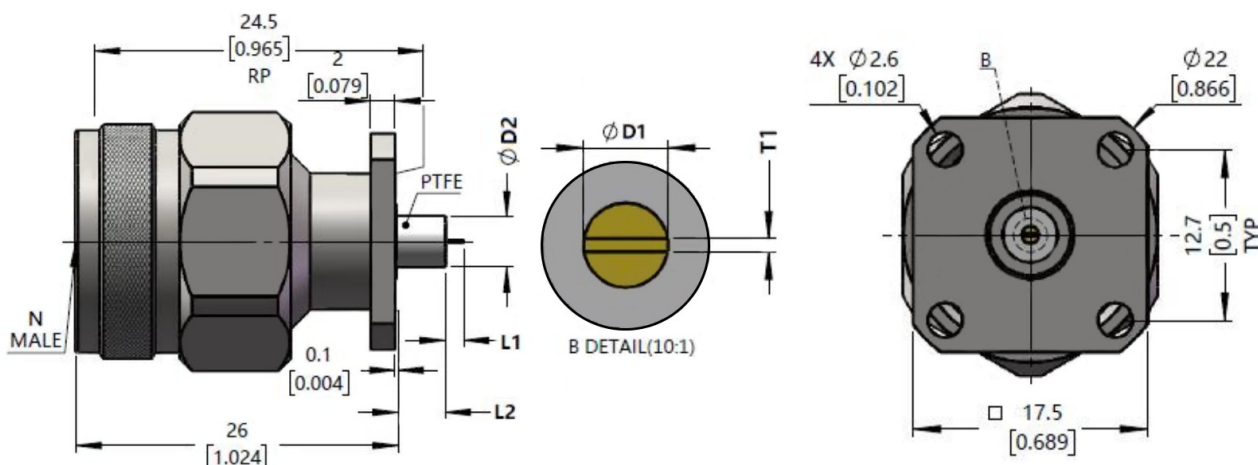


## N Male Bulkhead Thread-in Connector, RC18NM-PF4D09-XX DC-18GHz, Straight, 4 hole flange, 12.7mm Hole Spacing

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



### Product Selection

| D1(mm) | T(mm) | L1(mm) | D2(mm) | L2(mm) | RFTOP P/N           |
|--------|-------|--------|--------|--------|---------------------|
| 1.27   | 0.20  | 1.50   | 4.10   | 4.00   | RC18NM-PF4D09-12701 |

### Electrical & Environmental

|                       |                     |                    |                                |
|-----------------------|---------------------|--------------------|--------------------------------|
| Frequency Range       | DC-18GHz            | Impedance          | 50 ohm                         |
| VSWR                  | 1.25 max            | Withstand Voltage  | 1000 V                         |
| Insulation Resistance | $\geq 5000 M\Omega$ | Contact Resistance | $\leq I_n:1.0/Out:0.2 m\Omega$ |
| Mating Cycles         | > 500 Cycles        | Temperature Range  | -55°C~+165°C                   |

### Mechanical & Product Information

|                |                              |                   |          |
|----------------|------------------------------|-------------------|----------|
| Product Number | RC18NM-PF4D09-XX             | Connector         | N Male   |
| Shape/Mounting | Straight , 4 hole flange     | Attachment Method | Solder   |
| Connector Body | Passivated stainless steel   | Insulator         | PTFE&PEI |
| Center Contact | Gold plated beryllium copper |                   |          |