

**Quick Fitting Inc** 

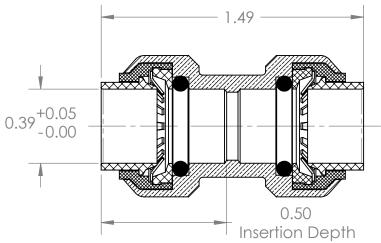
30 Plan Way

Warwick, RI 02886 TEL: (877) 238-4826 - FAX: (877) 258-4826 www.ProBite.com

# **Specification Sheet**

## Model # : LF881 1/4" X 1/4" Straight Coupling

- Construction: Forged Lead Free and Low Lead Brass
- 2. Working Pressure 125 PSI Max
- Temperature Rating 200 °F Max
- Tested and certified by IAPMO 200°F/ 200 PSI



# (4) (3)

### **Approved Applications:**

- Plumbing
- Heating
- Irrigation
- Underground
- Hydronic Heating
- Behind Walls without Access Panel

### Features:

- Low Lead And Lead Free Compliant Materials
- 75 Year Warranty
- Compatible With Copper, CPVC, PEX & PE-RT
- Push to Connect
- **Full Flow**
- Removable
- Re-usable
- Replaceable O-Ring Seal Design

### **MATERIALS & SPECIFICATIONS**

| NO. | COMPONENT    | MATERIAL               |  |
|-----|--------------|------------------------|--|
| 1   | Body         | Lead Free Brass        |  |
| 2   | Seat Ring    | POM                    |  |
| 3   | Push Ring    | POM                    |  |
| 4   | Grip Ring    | Stainless Steel        |  |
| 5   | O-Ring Seal  | EPDM70                 |  |
| 6   | Spacer Gland | Spacer Gland Nylon 6-6 |  |

FORCES FOR MECHANICAL SEPARATION TEST

| NOMINAL SIZE |         | Longitudinal (Pull) test |        |
|--------------|---------|--------------------------|--------|
| Inches       | mm      | Lbf                      | N      |
| 3/8 or <     | 10 or < | 100.0                    | 444.8  |
| 1/2          | 13      | 150.0                    | 667    |
| 3/4          | 19      | 275.0                    | 1223.2 |
| 1            | 25      | 475.0                    | 2112.8 |
| 1-1/4        | 32      | 700.0                    | 3113.6 |
| 1-1/2        | 38      | 1000.0                   | 4446.0 |
| 2            | 51      | 1675.0                   | 7445.4 |

### Certifications

- **cUPC**
- ASSE1061 2011
- NSF/ANSI 61
- IAPMO Listed





\*A ProBite hi-flow tube stiffener should be used when connecting to PEX tube.

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