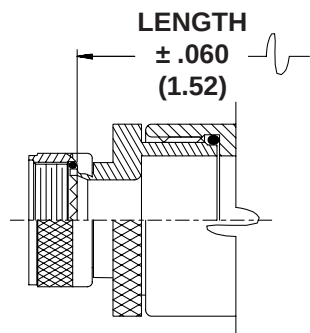
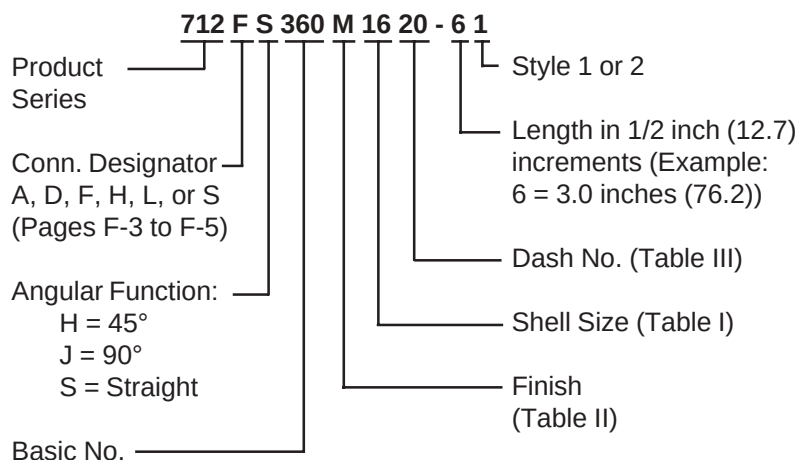


## 712-360 - Type A

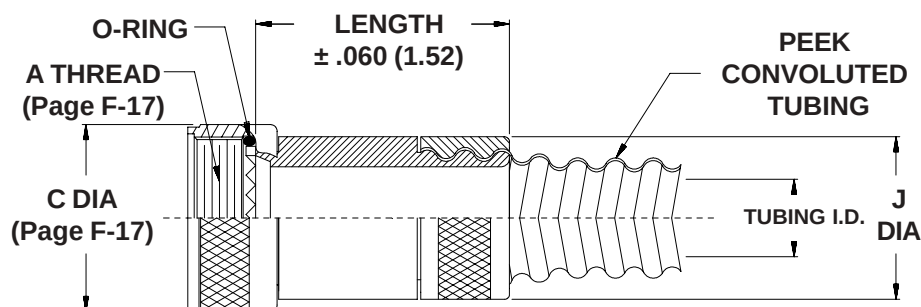
Straight, 45° & 90° Non-Environmental User-Installable  
Connector Fitting for PEEK Series 74 Helical Convulsed Tubing

### TYPE A

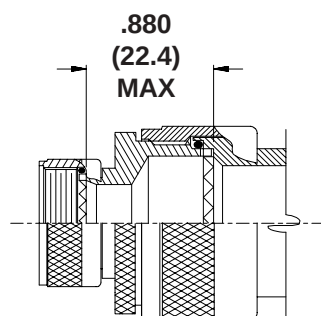
For use with PEEK  
convulsed tubing  
only - Part number  
120-100-1-1-XX  
(page D-3).



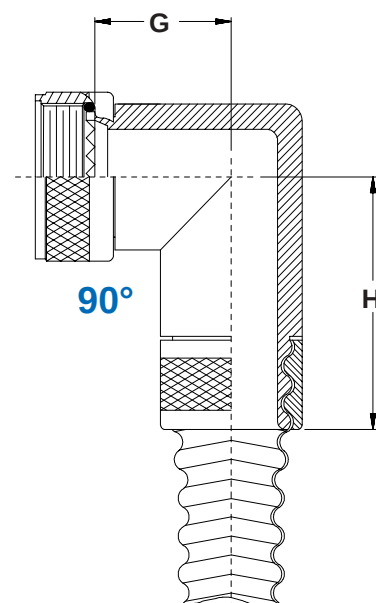
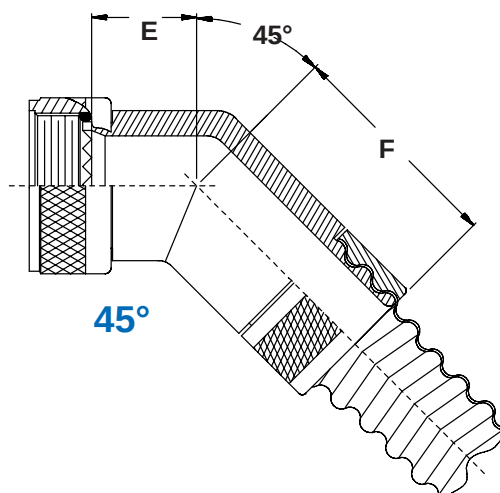
**STYLE 2  
STRAIGHT**



**STRAIGHT**



**STYLE 2  
45° & 90°**



**712-360 - Type A**  
**Straight, 45° & 90° Non-Environmental User-Installable**  
**Connector Fitting for PEEK Series 74 Helical Convolved Tubing**



**TABLE I**

| SHELL SIZE |    | E            | F            | G            | H            |
|------------|----|--------------|--------------|--------------|--------------|
| A,D, F,L,S | H  | MAX          | MAX          | MAX          | MAX          |
| 08         | 09 | .639 (16.2)  | .950 (24.1)  | .750 (19.1)  | 1.060 (26.9) |
| 10         | 11 | .664 (16.9)  | .980 (24.9)  | .810 (20.6)  | 1.120 (28.4) |
| 12         | 13 | .688 (17.5)  | 1.000 (25.4) | .870 (22.1)  | 1.180 (30.0) |
| 14         | 15 | .705 (17.9)  | 1.030 (26.2) | .920 (23.4)  | 1.250 (31.8) |
| 16         | 17 | .732 (18.6)  | 1.050 (26.7) | .980 (24.9)  | 1.310 (33.3) |
| 18         | 19 | .748 (19.0)  | 1.060 (26.9) | 1.020 (25.9) | 1.330 (33.8) |
| 20         | 21 | .773 (19.6)  | 1.080 (27.4) | 1.080 (27.4) | 1.390 (35.3) |
| 22         | 23 | .800 (20.3)  | 1.120 (28.4) | 1.140 (29.0) | 1.470 (37.3) |
| 24         | 25 | .823 (20.9)  | 1.150 (29.2) | 1.200 (30.5) | 1.540 (39.1) |
| 28         | -- | 1.041 (26.4) | 1.320 (33.5) | 1.480 (37.6) | 1.780 (45.2) |
| 32         | -- | 1.092 (27.7) | 1.360 (34.5) | 1.610 (40.9) | 1.870 (47.5) |
| 36         | -- | 1.138 (28.9) | 1.410 (35.8) | 1.720 (43.7) | 1.980 (50.3) |

**TABLE II**

| SYMBOL | FINISH                                                                      |
|--------|-----------------------------------------------------------------------------|
| B      | Olive Drab over Cadmium Plate                                               |
| J      | Gold Iridite over Cadmium Plate over Nickel                                 |
| M      | Electroless Nickel                                                          |
| N      | Olive Drab over Cadmium Plate over Nickel                                   |
| NC     | Zinc-Cobalt, Olive Drab                                                     |
| NF     | Olive Drab over Cadmium Plate over Electroless Nickel (500 Hour Salt Spray) |
| T      | Bright Dip Cadmium Plate over Nickel                                        |

**TABLE III**

| DASH NO. | TUBING I.D.  |              | J MAX        |
|----------|--------------|--------------|--------------|
|          | MIN          | MAX          |              |
| 06       | .181 (4.6)   | .187 (4.7)   | .720 (18.3)  |
| 09       | .273 (6.9)   | .281 (7.1)   | .821 (20.9)  |
| 12       | .364 (9.2)   | .375 (9.5)   | .915 (23.2)  |
| 16       | .485 (12.3)  | .500 (12.7)  | 1.040 (26.4) |
| 20       | .608 (15.4)  | .625 (15.9)  | 1.165 (29.6) |
| 24       | .730 (18.5)  | .750 (19.1)  | 1.290 (32.8) |
| 32       | .975 (24.8)  | 1.000 (25.4) | 1.540 (39.1) |
| 40       | 1.210 (30.7) | 1.250 (31.8) | 1.790 (45.5) |
| 48       | 1.471 (37.4) | 1.500 (38.1) | 2.040 (51.8) |
| 56       | 1.721 (42.9) | 1.750 (44.5) | 2.290 (58.2) |
| 64       | 1.971 (49.2) | 2.000 (50.8) | 2.540 (64.5) |

**NOTES:**

1. When tubing I.D. max exceeds inside diameter of connector shell, style 2 may be supplied. Refer to pages F-15 and F-16.
2. Metric dimensions (mm) are in parentheses.
3. Tubing shown for reference only.
4. O-Ring not supplied with Connector Designator A.