

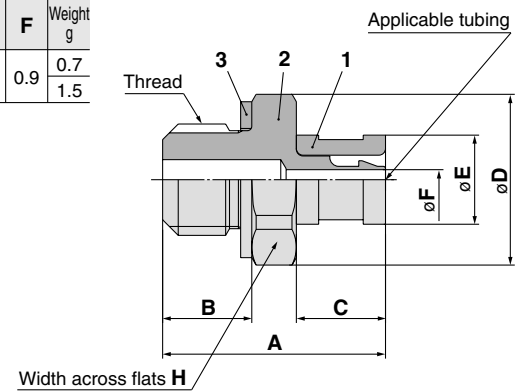
## Barb fitting: M-3AU-2, M-5AU-2



| Applicable tubing<br>O.D. x I.D. (mm) | Thread   | Model   | H   | A  | B | C | D   | E | F   | Weight<br>g |
|---------------------------------------|----------|---------|-----|----|---|---|-----|---|-----|-------------|
| ø2 x ø1.2                             | M3 x 0.5 | M-3AU-2 | 4.5 | 9  | 3 | 4 | 5   | 4 | 0.9 | 0.7         |
|                                       | M5 x 0.8 | M-5AU-2 | 7   | 10 | 4 | 4 | 7.7 |   |     | 1.5         |

### Component Parts

| No. | Description  | Material             | Note                      |
|-----|--------------|----------------------|---------------------------|
| 1   | Sleeve       | Brass                | Electroless nickel plated |
| 2   | Barb fitting | Brass                | Electroless nickel plated |
| 3   | Gasket       | NBR, Stainless steel | —                         |



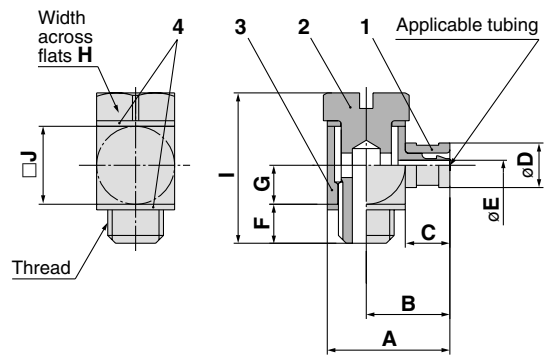
## Barb elbow: M-3ALU-2, M-5ALHU-2



| Applicable tubing<br>O.D. x I.D. (mm) | Thread   | Model     | H | A  | B   | C | D | E   | F   | G   | I    | J | Weight<br>g |
|---------------------------------------|----------|-----------|---|----|-----|---|---|-----|-----|-----|------|---|-------------|
| ø2 x ø1.2                             | M3 x 0.5 | M-3ALU-2  | 5 | 9  | 6.5 | 4 | 4 | 0.9 | 2.5 | 2.5 | 9.4  | 5 | 1.6         |
|                                       | M5 x 0.8 | M-5ALHU-2 | 7 | 11 | 7.5 | 4 | 4 |     | 3   | 3.5 | 13.5 | 7 | 3.5         |

### Component Parts

| No. | Description | Material             | Note                      |
|-----|-------------|----------------------|---------------------------|
| 1   | Sleeve      | Brass                | Electroless nickel plated |
| 2   | Stud        | Brass                | Electroless nickel plated |
| 3   | Barb elbow  | Brass                | Electroless nickel plated |
| 4   | Gasket      | NBR, Stainless steel | —                         |



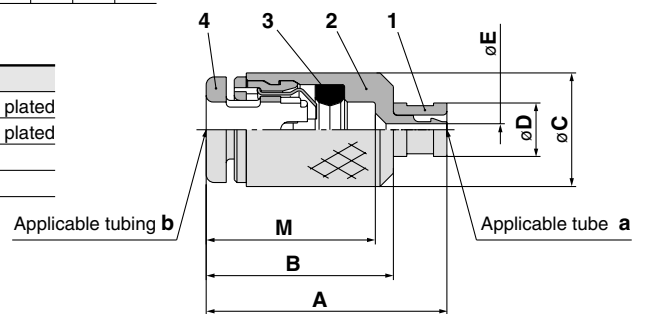
## Barb one-touch: M-32F-2, M-04F-2



| Applicable tubing (mm) |          | Model   | A    | B    | C   | D | E   | M    | Weight<br>g |
|------------------------|----------|---------|------|------|-----|---|-----|------|-------------|
| a (O.D. x I.D.)        | b (O.D.) |         |      |      |     |   |     |      |             |
| ø2 x ø1.2              | ø3.2     | M-32F-2 | 17.7 | 13.7 | 7.5 | 4 | 0.9 | 12.7 | 2.4         |
|                        | ø4       | M-04F-2 | 18   | 14   | 8.5 |   |     |      | 2.9         |

### Component Parts

| No. | Description | Material             | Note                      |
|-----|-------------|----------------------|---------------------------|
| 1   | Sleeve      | Brass                | Electroless nickel plated |
| 2   | Body        | Brass                | Electroless nickel plated |
| 3   | Seal        | NBR                  | —                         |
| 4   | Cassette    | POM, Stainless steel | —                         |



## Reducer: M-32R-2, M-04R-2

| Applicable tubing<br>O.D. x I.D. (mm) | Fitting size<br>øD | Model   | A    | B    | C    | E   | F | Weight<br>g |
|---------------------------------------|--------------------|---------|------|------|------|-----|---|-------------|
| ø2 x ø1.2                             | ø3.2               | M-32R-2 | 36   | 20.5 | 31.5 | 0.9 | 4 | 0.7         |
|                                       | ø4                 | M-04R-2 | 36.5 |      | 32   |     |   | 0.8         |

### Component Parts

| No. | Description  | Material | Note                      |
|-----|--------------|----------|---------------------------|
| 1   | Sleeve       | Brass    | Electroless nickel plated |
| 2   | Studded body | Brass    | Electroless nickel plated |
| 3   | Stem         | PP       | —                         |

