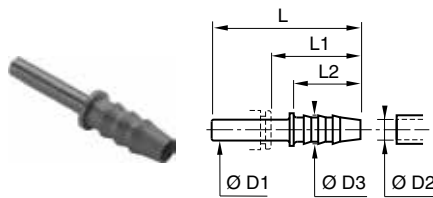


639PLP Plug

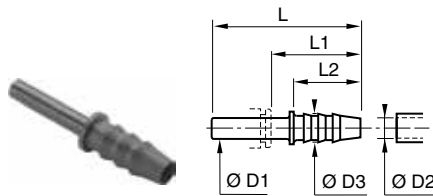
| PART NO. | TUBE SIZE (MM) | L |
|------------------|----------------|----|
| 639PLP-3M | 3 | 25 |
| 639PLP-4M (5/32) | 4 | 30 |
| 639PLP-6M | 6 | 33 |
| 639PLP-8M (5/16) | 8 | 33 |
| 639PLP-10M | 10 | 42 |
| 639PLP-12M | 12 | 45 |
| 639PLP-14M | 14 | 49 |
| 639PLP-16M | 16 | 57 |



322PLPSP Barbed Connector

| PART NO. | OD 1 | OD 2 | OD 3 | L | L1 | L2 |
|------------------|------|------|------|------|------|-----|
| 322PLPSP-2-5/32 | 5/32 | .120 | .20 | 1.46 | .98 | .67 |
| 322PLPSP-5M-5/32 | 5/32 | .200 | .28 | 1.46 | .98 | .67 |
| 322PLPSP-3-4* | 1/4 | 3/16 | | 1.65 | 1.00 | |
| 322PLPSP-4-5 | 5/16 | .250 | .34 | 1.55 | .83 | .67 |
| 322PLPSP-5-5 | 5/16 | .320 | .39 | 1.75 | 1.02 | .87 |
| 322PLPSP-5-6 | 3/8 | .320 | .39 | 1.97 | 1.16 | .87 |
| 322PLPSP-6-8* | 1/2 | .375 | .57 | 2.28 | 1.34 | .87 |

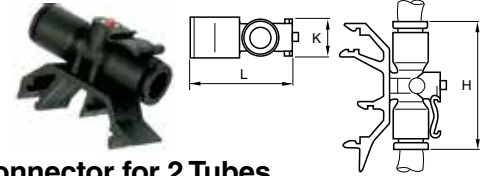
*Nickel-plated brass. Dimensions for OD2 are I.D. of the tube.



322PLPSP Barbed Connector

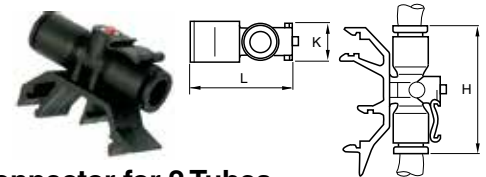
| PART NO. | OD 1 | OD 2 | OD 3 | L | L1 | L2 |
|-----------------|------|------|------|------|------|------|
| 322PLPSP-3M-4M | 4 | 3.2 | 5.0 | 37.0 | 25.0 | 17.0 |
| 322PLPSP-5M-4M | 4 | 5.0 | 7.0 | 37.0 | 25.0 | 17.0 |
| 322PLPSP-5M-6M | 6 | 5.0 | 7.0 | 39.0 | 25.0 | 17.0 |
| 322PLPSP-6M-8M | 8 | 6.3 | 8.5 | 39.5 | 21.0 | 17.0 |
| 322PLPSP-8M-8M | 8 | 8.0 | 10.0 | 44.5 | 26.0 | 22.0 |
| 322PLPSP-6M-10M | 10 | 6.3 | 8.0 | 45.0 | 24.5 | 17.0 |
| 322PLPSP-8M-10M | 10 | 8.0 | 10.0 | 50.0 | 29.5 | 22.0 |
| 322PLPSP-8M-12M | 12 | 8.0 | 10.0 | 50.0 | 26.0 | 22.0 |
| 322PLPSP-1012M | 12 | 10.0 | 12.0 | 48.5 | 25.5 | 22.5 |
| 322PLPSP-1212M | 12 | 12.5 | 14.5 | 57.0 | 34.0 | 22.5 |
| 322PLPSP-1214M | 14 | 12.5 | 14.5 | 59.5 | 34.5 | 22.5 |
| 322PLPSP-1414M* | 14 | 14.0 | 16.0 | 59.5 | 34.5 | 22.5 |

*Nickel-plated brass. Dimensions for OD2 are I.D. of the tube.



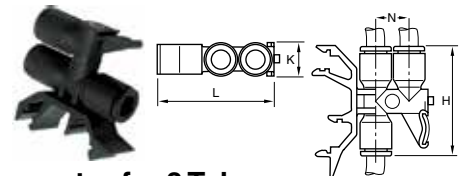
32PLPRC Connector for 2 Tubes

| PART NO. | TUBE SIZE (IN) | H | K | L |
|-----------|----------------|------|-----|------|
| 32PLPRC-4 | 1/4 | 1.44 | .47 | 1.18 |



32PLPRC Connector for 2 Tubes

| PART NO. | TUBE SIZE (MM) | H | K | L |
|-------------------|----------------|------|------|------|
| 32PLPRC-4M (5/32) | 4 | 36.5 | 11.0 | 39.5 |
| 32PLPRC-6M | 6 | 36.5 | 11.0 | 39.5 |
| 32PLPRC-8M (5/16) | 8 | 46.0 | 13.0 | 44.5 |



32PLPDRC Connector for 3 Tubes

| PART NO. | TUBE SIZE (MM) | H | K | L | N |
|--------------------|----------------|------|------|------|---|
| 32PLPDRC-4M (5/32) | 4 | 36.5 | 11.0 | 39.5 | |
| 32PLPDRC-6M | 6 | 36.5 | 11.0 | 39.5 | |
| 32PLPDRC-8M (5/16) | 8 | 46.0 | 13.0 | 14.5 | |