

## FEATURES

- Single handed operation
- Light and compact
- Safety version
- Silicon free

# RS PRO Female Socket - European Profile -7.8 mm

RS Stock No.: 2312498



RS PROfessionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

The RS PRO female socket - European profile -7.8 mm works in 0 to 16 bar pressure range. It mainly used in compressed air & tools, pneumatic & fluid technology, food & beverages. It is available in nickel-plated brass. Used for compressed air and for moulding injection cooling system. RoHS and REACH compliant. Operating temperature range is from - 20 °C to + 80 °C.

## General Specifications

|                                   |   |
|-----------------------------------|---|
| <b>Pneumatic Fitting Type</b>     | Straight Fitting  |
| <b>Angle</b>                      | Straight  |
| <b>Shape Type</b>                 | Straight  |
| <b>Maximum Operating Pressure</b> | 16bar   |
| <b>Food Grade</b>                 | Yes   |
| <b>Applications</b>               | Compressed Air & Tools, Pneumatic & Fluid Technology, Food & Beverages. |

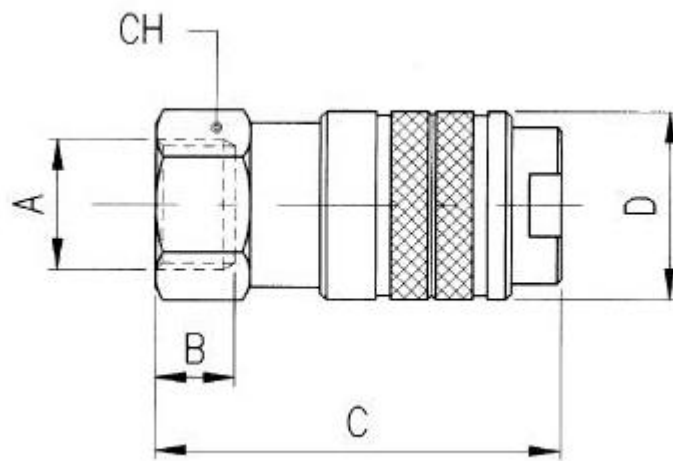
## Mechanical Specifications

|                               |                   |
|-------------------------------|-------------------|
| <b>Connection Style</b>       | Threaded-to-Tube  |
| <b>Number of Inlet Ports</b>  | 1                 |
| <b>Inlet Port</b>             | 1/4 in Female     |
| <b>Number of Outlet Ports</b> | 1                 |
| <b>Tube Connection A</b>      | 1/4 BSP Female    |
| <b>Threaded Connection</b>    | 1/4 in BSP Female |
| <b>Length</b>                 | 51mm              |

| Connectors                     |                |
|--------------------------------|----------------|
| Connector A                    | 1/4 BSP Female |
| Threaded Connection A          | 1/4 BSP Female |
| Threaded Connection A – Gender | Female         |

### Similar Products

| Parameters                     | 2312668                           | 2312669                           |
|--------------------------------|-----------------------------------|-----------------------------------|
| Brand                          | RS PRO                            | RS PRO                            |
| Pneumatic Fitting Type         | Bulkhead Threaded-to-Tube Adaptor | Bulkhead Threaded-to-Tube Adaptor |
| Angle                          | Straight                          | Straight                          |
| Shape Type                     | Straight                          | Straight                          |
| Maximum Operating Pressure     | 20bar                             | 20bar                             |
| Connection Style               | Threaded-to-Tube                  | Threaded-to-Tube                  |
| Number of Inlet Ports          | 1                                 | 1                                 |
| Inlet Port                     | Push In 4mm                       | Push In 6mm                       |
| Tube Connection A              | Push In 4mm                       | Push In 6mm                       |
| Tube Connection A - Tube Size  | 4mm                               | 6mm                               |
| Tube Connection B              | 1/8 in Female                     | 1/4 in Female                     |
| Tube Connection B - Tube Size  | 1/8 in                            | 1/4 in                            |
| Threaded Connection            | 1/8 in Female                     | 1/4 in Female                     |
| Length                         | 29mm                              | 33mm                              |
| Wrench Size 1                  | 15mm                              | 16mm                              |
| Wrench Size 2                  | 17mm                              | 17mm                              |
| Connector A                    | Push In 4mm                       | Push In 6mm                       |
| Threaded Connection A          | 4mm                               | 6mm                               |
| Connector B                    | 1/8 in Female                     | 1/4 in Female                     |
| Threaded Connection B          | 1/8in                             | 1/4in                             |
| Threaded Connection B – Gender | Female                            | Female                            |



| A   | B  | C  | D  | CH | Pack. |
|-----|----|----|----|----|-------|
| 1/4 | 11 | 51 | 24 | 21 | 10    |