

Air Couplers - Plugs / Sockets

Lightweight

For combination of plugs and sockets, refer to P.1414.

Plugs - Threaded **KSCPM**

Material: Brass (Nickel Plating)

| Part Number Type | No. | Thread Dia. T | (L) | C | D | Wrench Flats H | d | Mass (g) | Unit Price 1 - 19 pc(s). | Volume Discount Rate 20-50 |
|------------------|-----|---------------|-----|----|------|----------------|---|----------|--------------------------|----------------------------|
| KSCPM | 10 | R 1/8 | 31 | 15 | - | 12 | 6 | 12 | | |
| | 20 | R 1/4 | 34 | 15 | 18.5 | 17 | 6 | 22.7 | | |

Plugs - Tapped **KSCPF**

Material: Brass (Nickel Plating)

| Part Number Type | No. | Thread Dia. F | (L) | C | D | Wrench Flats H | d | Mass (g) | Unit Price 1 - 19 pc(s). | Volume Discount Rate 20-50 |
|------------------|-----|---------------|-----|----|------|----------------|---|----------|--------------------------|----------------------------|
| KSCPF | 20 | G 1/4 | 28 | 15 | 18.5 | 17 | 6 | 17.7 | | |

Plugs - Tube Connecting **KSCPH**

Material: Brass (Nickel Plating)

| Part Number Type | No. | (L) | C | A | d | Mass (g) | Unit Price 1 - 19 pc(s). | Volume Discount Rate 20-50 |
|------------------|-----|-----|----|----|---|----------|--------------------------|----------------------------|
| KSCPH | 20 | 51 | 15 | 30 | 6 | 16 | | |

Plugs - Urethane Hose Mounting **KSCPN**

Material: Brass (Nickel Plating)

| Part Number Type | No. | (L) | C | A | d | Wrench Flats H | Mass (g) | Unit Price 1 - 19 pc(s). | Volume Discount Rate 20-50 |
|------------------|-----|------|----|----|-----|----------------|----------|--------------------------|----------------------------|
| KSCPN | 8 | 38.5 | 15 | 17 | 3.8 | 17 | 27.6 | | |
| | 10 | | | | | | | 5.3 | |

Sockets - Threaded **KSCSM**

Material: Brass (Nickel Plating)

| Part Number Type | No. | Thread Dia. T | (L) | D | Wrench Flats H | d | Mass (g) | Unit Price 1 - 19 pc(s). | Volume Discount Rate 20-50 |
|------------------|-----|---------------|-----|------|----------------|---|----------|--------------------------|----------------------------|
| KSCSM | 20 | R 1/4 | 50 | 19.5 | 17 | 6 | 57 | | |

Sockets - Tapped **KSCSF**

Material: Brass (Nickel Plating)

| Part Number Type | No. | Thread Dia. T | (L) | D | Wrench Flats H | Mass (g) | Unit Price 1 - 19 pc(s). | Volume Discount Rate 20-50 |
|------------------|-----|---------------|------|------|----------------|----------|--------------------------|----------------------------|
| KSCSF | 20 | Rc 1/4 | 47.5 | 19.5 | 17 | 26 | | |

Sockets - Tube Connecting **KSCSH**

Material: Brass (Nickel Plating)

| Part Number Type | No. | (L) | C | D | Mass (g) | Unit Price 1 - 19 pc(s). | Volume Discount Rate 20-50 |
|------------------|-----|-----|----|------|----------|--------------------------|----------------------------|
| KSCSH | 20 | 67 | 30 | 19.5 | 56 | | |

Sockets - Urethane Hose Mounting **KSCSN**

Material: Brass (Nickel Plating)

| Part Number Type | No. | (L) | A | D | d | Wrench Flats H | Mass (g) | Unit Price 1 - 19 pc(s). | Volume Discount Rate 20-50 |
|------------------|-----|------|----|------|-----|----------------|----------|--------------------------|----------------------------|
| KSCSN | 8 | 54.5 | 17 | 19.5 | 3.8 | 17 | 35 | | |
| | 10 | | | | | | | 5.3 | |

Ordering Example Part Number **KSCPM10**

Specifications

| Seal Material | Operating Temperature Range | Applicable Fluid | Max. Operating Pressure MPa (kgf/cm ²) | Pressure Resistance MPa (kgf/cm ²) |
|----------------------|-----------------------------|------------------|--|--|
| Nitrile Rubber (NBR) | -20°C~80°C | Air | 1.0(10) | 1.5(15) |

Single Passage Opening Closing System (Valve is provided on the socket side.)

Air Couplers - Plugs / Sockets

Branch Type

For combination of plugs and sockets, refer to P.1414.

Branch Type - 2 Positions Fixed **MCRN**

Material: Body: Aluminum Coupler: Steel (Nickel Plating)

| Part Number Type | No. | Unit Price 1 - 4 pc(s). | Volume Discount Rate 5-20 |
|------------------|-----|-------------------------|---------------------------|
| MCRN | 4 | | |

Branch Type - 4 Positions Fixed **MCRT**

Material: Body: Aluminum Coupler: Steel (Nickel Plating)

| Part Number Type | No. | Unit Price 1 - 4 pc(s). | Volume Discount Rate 5-20 |
|------------------|-----|-------------------------|---------------------------|
| MCRT | 4 | | |

Specifications

| Seal Material | Nitrile Rubber (NBR) |
|--|----------------------|
| Operating Temperature Range | -20~60°C |
| Applicable Fluid | Air |
| Max. Operating Pressure MPa (kgf/cm ²) | 1.5 (15) |
| Pressure Resistance MPa (kgf/cm ²) | 2.0 (20) |

Features
Allows branching from one pipe into multiple pipes.

Branch Type (Swivel) - 2 Positions Swivel **MCLTR**

Material: Body: Brass (Chrome Plating) Coupler: Steel (Nickel Plating)

| Part Number Type | No. | Unit Price 1 - 4 pc(s). | Volume Discount Rate 5-20 |
|------------------|-----|-------------------------|---------------------------|
| MCLTR | 2 | | |

Branch Type (Swivel) - 3 Positions Swivel **MCRE**

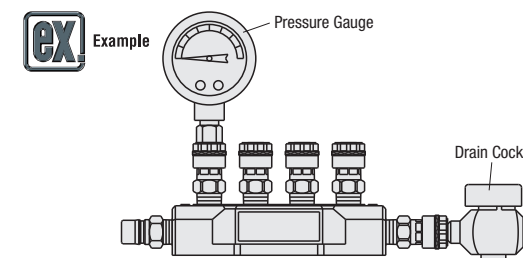
Material: Body: Brass (Chrome Plating) Coupler: Steel (Nickel Plating)

| Part Number Type | No. | Unit Price 1 - 4 pc(s). | Volume Discount Rate 5-20 |
|------------------|-----|-------------------------|---------------------------|
| MCRE | 3 | | |

Specifications

| Seal Material | Nitrile Rubber (NBR) |
|--|----------------------|
| Operating Temperature Range | -20~60°C |
| Applicable Fluid | Air |
| Max. Operating Pressure MPa (kgf/cm ²) | 1.5 (15) |
| Pressure Resistance MPa (kgf/cm ²) | 2.0 (20) |

Features
· Allows branching from one pipe into multiple pipes.
· 360° turn port.



Ordering Example Part Number **MCRN4 MCLTR2**