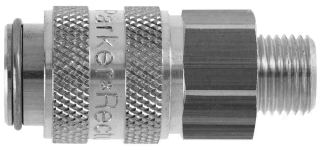
# Parker Product Datasheet



Quick coupling system with nominal diameter 5 for pneumatic, liquids and gas applications up to 35 bar. Available in brass, nickel-plated brass, or stainless steel.

**PART NUMBER:** 21KBAW13MPX
**COUPLING HALF:** Coupler
**CONNECTION SIZE:** G 1/4
**BODY MATERIAL:** Brass
**FUNCTION:** Double Shut-Off
**CONNECTION TYPE:** Male BSPP

## PRODUCT OVERVIEW

Parker’s Series 21 is a mini-industrial coupling with European profile. Coupling system with single-hand operation. Above average flow performance for liquid and gaseous media.

Markets:

- Industrial
- Electronics and energy management
- Rescue Equipment
- Life Science
- Machinery construction

- Material Handling

- Transportation

- Automotive

- Process

- Food & Beverage

Features/Benefits:

- Mini Industrial Coupling

- Single-hand operation for easy and fast connection

- European profile is the most representative profile worldwide

- Dry-break version available

- Additional safety locking system available to prevent unintentional disconnection

# TECH SPECIFICATIONS

| | |
|---|---|
| **DIVISION** | Low Pressure Connectors Europe Division |
| **PRODUCT TYPE** | Pneumatic Quick Couplings |
| **VALVE INCLUDED** | Yes |
| **REGION OF ORIGIN** | Germany |
| **APPLICATION** | Laboratory |
| **VALVE TYPE** | Standard Valve |
| **PRODUCT STYLE** | Quick-Connect |
| **APPLICATION** | Trucks & Trailers |
| **DIVISION** | Low Pressure Connectors Europe Division |
| **QUANTITY PER BOX** | 10 |
| **SEAL MATERIAL** | NBR |

| | |
|---|---|
| **CONNECTION TYPE** | Male |
| **FUNCTION** | Double Shut-Off |
| **OPERATION TYPE** | Sleeve |
| **CONNECTION TYPE** | BSPP ISO 228 Parallel |
| **TECHNOLOGY** | Fluid & Gas Handling |
| **BODY MATERIAL** | Brass |
| **FOR FLUID TYPE** | Air & Neutral Gases (Industrial compressed, lubricated air, inert gases) |
| **INDUSTRY** | Electronics |
| **BRAND** | Rectus |
| **APPLICATION** | Electronics |
| **FLOW RATE** | 310 L/min (air) |
| **INDUSTRY** | General Industrial |
| **MINIMUM OPERATING TEMPERATURE** | -4 °F |
| **APPLICATION** | Energy Management |
| **INDUSTRY** | Healthcare & Life Sciences |
| **MAXIMUM OPERATING PRESSURE** | 35 bar |
| **SHAPE** | Straight |
| **INDUSTRY** | Transportation |
| **MAXIMUM OPERATING TEMPERATURE** | 212 °F |
| **COMPATIBLE FITTING** | Series 21 Plug |
| **TECHNOLOGY** | Pneumatics |
| **COUPLING HALF** | Coupler |
| **OUTSIDE DIAMETER** | 16 mm |
| **PLATING TYPE** | Without Surface Treatment |
| **APPLICATION** | Pharma |

| | |
|---|---|
| **MAXIMUM OPERATING PRESSURE** | 507 psi |
| **MINIMUM OPERATING TEMPERATURE** | -20 °C |
| **INTERCHANGE TYPE** | European Profile |
| **APPLICATION** | Food & Beverages |
| **BRAND** | Parker |
| **FLOW RATE** | 2.7 L/min (water) |
| **WEIGHT** | 0.035 kg |
| **APPLICATION** | Industrial Machinery |
| **CONNECTION SIZE** | G 1/4 |
| **PRODUCT SERIES** | Series 21 |
| **FOR FLUID TYPE** | Water (Industrial, drinking, treated water) |
| **APPLICATION** | In-Plant Automotive |
| **MAXIMUM OPERATING TEMPERATURE** | 100 °C |
| **DIAMETER** | 5 mm (nominal) |
| **SLEEVE MATERIAL** | Brass |
| **APPLICATION** | Diagnostics |
| **HEX SIZE** | 17 mm |