Parker Product Datasheet



These modular & multi-port connectors allow the maximum number of tube connections in a minimum of space. Parker Legris offers an ergonomic solution to enable quick connection for the most complex installations.

PART NUMBER: 3300 04 00
PRODUCT STYLE: Modular Plug-in Connector Tube / Tube
CONNECTION 3 TUBE OUTSIDE DIAMETER: 4 mm (O.D.)
NUMBER OF OUTLETS: n/a

PRODUCT OVERVIEW

These connectors allow a maximum number of tube connections in a minimum of space.

Parker Legris offers an ergonomic solution to enable quick connection for the most complex installations.

Features/Benefits:

- Panel-Mounted

• Panel mounted to a machine or bulkheads
• Reduced risk of incorrect assembly
• Possible to connect in-line
• Plated metal joiners and clips for reinforcement

- In-Line

• Locating pin prevents incorrect assembly
• Cap guides the tubes and protects connections
• Aluminium and technical polymer components
• Bulkhead mountable
• Customised multi-connectors upon request

- DIN Rail

• Used alongside electrical connectors
• Pressure indication
• Can be clipped side-by-side into a DIN rail profile [or ?
• Channels or slots for labels for tube identification

Markets:

• Factory Automation
• Vehicule Assembly Facilities
• Food and Beverage
• Semiconductor
• Wearing Apparel
• Packaging Machinery

Applications:

• Pneumatic Machinery Equipment
• Low Pressure Compressed Air Conveying
• Suitable for Vaccum Applications

Technologies:

• Multi-Connectors
• Modular Plug-In Connectors
• Modular Fittings
• Push-In Fittings
• Push-to-Connect Fittings
• Pneumatic Fittings
• Instant Fittings
• Quick Fittings
• Connectors

Technical Characteristics:

• Fluids: Compressed Air, Other fluids: please consult us
• Materials: Technical polymer, NBR
• Pressure: Vacuum to 10 bar
• Temperature: -20°C to +80°C
• Ø Metric: 4mm to 8 mm

Regulations:

• ISO 14743: Pneumatic fluid power, push-in connectors for thermoplastic tubes
• DI: 97/23/EC (PED)
• DI : 2002/95/EC (RoHS), 2011/65/EC
• DI : 1907/2006 (REACH)

Product Types:

• Modular Plug-In Connectors

TECH SPECIFICATIONS

MAXIMUM OPERATING TEMPERATURE	80 °C
MAXIMUM OPERATING TEMPERATURE	176 °F
DIVISION	Low Pressure Connectors Europe Division
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MAXIMUM OPERATING PRESSURE	145 psi
MAXIMUM OPERATING PRESSURE	10 bar
MINIMUM OPERATING TEMPERATURE	-20 °C
MINIMUM OPERATING TEMPERATURE	-4 °F
FOR FLUID TYPE	Other Fluids: Please Consult Us

FOR FLUID TYPE	Air (Compressed Air)
INDUSTRY	Transportation
INDUSTRY	Chemicals Processing
INDUSTRY	Off-road Machinery
INDUSTRY	Semiconductor
INDUSTRY	Industrial Processing
INDUSTRY	Electronics
INDUSTRY	Industrial Manufacturing Equipment
SHAPE	Straight
APPLICATION	Robotics
APPLICATION	Pneumatics
APPLICATION	Automotive
APPLICATION	Vacuum
APPLICATION	Textile
APPLICATION	Packaging
BRAND	Parker
BRAND	Legris
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	Modular Connector
CONNECTION 1 SIZE	4 mm Tube O.D. (see drawing legend D)
BODY MATERIAL	Technical Polymer
CONNECTION 1 TYPE	Tube
PRODUCT TYPE	Plastic Push-To-Connect Fittings
SEAL MATERIAL	NBR
GRIPPING RING MATERIAL	Stainless Steel
VACUUM PRESSURE RATING	755 mm-Hg
WEIGHT	0.079 kg

CONFIGURATION	Tube to Tube
QUANTITY PER BOX	1
CONNECTION 2 TYPE	Tube
CONNECTION 2 SIZE	4 mm Tube O.D. (see drawing legend D)