

MINI HYBRID SERIES CONNECTOR

Mini Hybrid Connector – A compact, single connection point with a smaller form factor that is ideal for use in low-pressure applications where ease of use and ergonomics are important. This connector makes it easy to connect power, signal and gases in one simple motion.

SPECIFICATIONS

PRESSURE:

Vacuum to 25 psi, 1.7 bar

TEMPERATURE:

40°F to 80°F (4°C to 27°C)

MATERIALS:

External coupler components: PET

Air coupler components: Acetal

Springs: Stainless steel

Panel Mount Nut: Zinc-plated steel

Electrical contacts: Gold-plated copper alloy

O-rings: Buna-N

Air line: PVC

COLOR: Gray

EXTERNAL UMBILICAL HOSE:

4 feet (121 cm) PVC

WIRE: 22AWG PVC jacket

TERMINATIONS:

Panel: 1/16" hose barb and two 22AWG wires with 11" pigtail

Umbilical: 4' (121 cm) umbilical with one 1/16" ID PVC tube and two 22AWG wires with 6" pigtail

Number of air lines: 1

ELECTRICAL SPECIFICATIONS

Voltage: Up to 24VDC

Current: Up to 3 Amps

Wire: 22AWG with PVC jacket

Number of contacts: 2



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FEATURES

Easy-to-use breakaway design →

Small package design →

Streamlined exterior →

Proven design →

BENEFITS

Quick, automatic disconnect

Minimize device size

Clean, attractive appearance

Accelerate product development

MINI HYBRID SERIES DIMENSIONS

COUPLING HOSE - Acetal



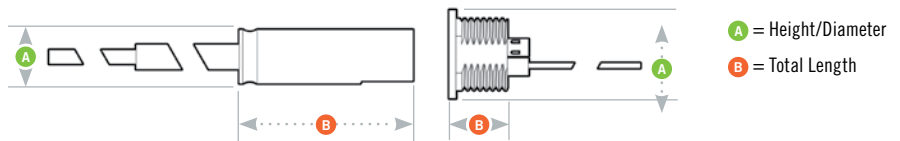
CONFIGURATION	FLOW PATHS	PART NO.	A	B
HOSE	1/16" ID (1.6mm)	MHQC17000	0.62 (15.7)	2 (50.8)

COUPLING PANEL - Acetal



CONFIGURATION	FLOW PATHS	PART NO.	A	B
PANEL MOUNT	1/16" ID (1.6mm)	MHQC42000	1 (25.4)	0.60 (15.2)

PRODUCT DIMENSIONS



PANEL DIMENSIONS

