

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



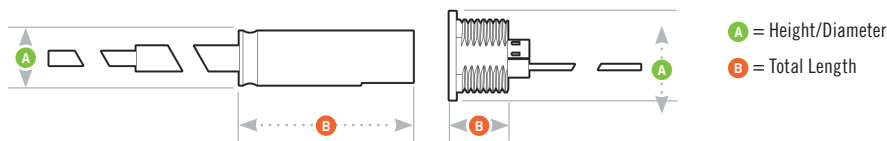
CONFIGURATION	FLOW PATHS	PART NO.	A	B
HOSE	1/16" ID (1.6mm)	MHQC17000	0.62 (15.7)	2 (50.8)

COUPLING PANEL - Acetal

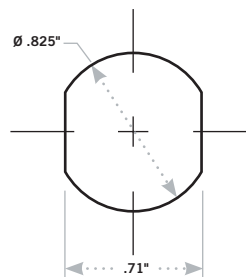


CONFIGURATION	FLOW PATHS	PART NO.	A	B
PANEL MOUNT	1/16" ID (1.6mm)	MHQC42000	1 (25.4)	0.60 (15.2)

PRODUCT DIMENSIONS



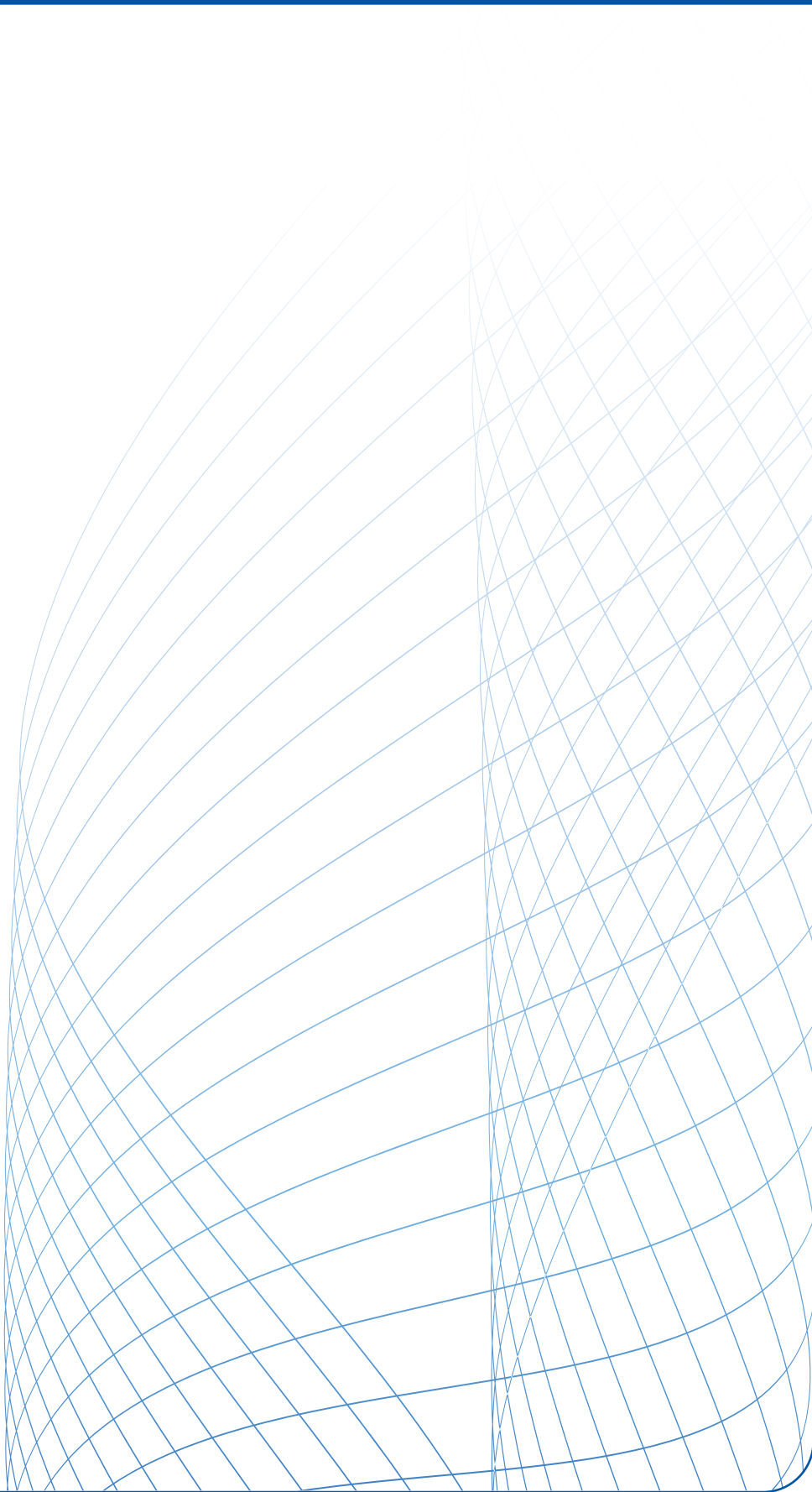
PANEL DIMENSIONS



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WARRANTY: All sales are subject to Colder Products Company's limited express warranty set forth in the CPC catalog. Contact your local distributor or CPC Customer Service for warranty provisions.

Warning: Due to the wide variety of possible fluid media and operating conditions, unintended consequences may result from the use of this product, all of which are beyond the control of CPC. It is the user's responsibility to carefully determine and test for compatibility for use with their application. All such risks shall be assumed by the buyer.

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