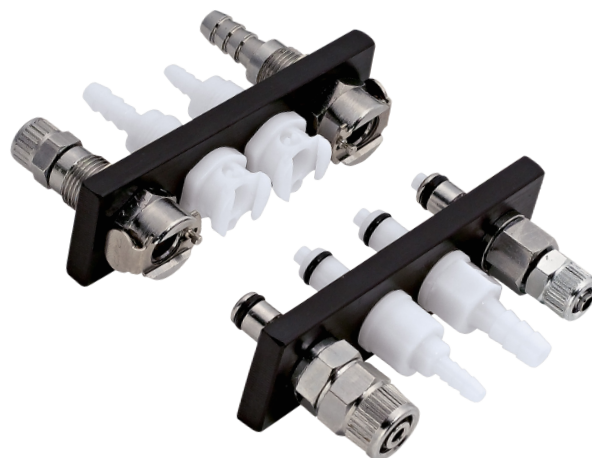


MULTI-MOUNT SERIES CONNECTOR

Multi-Mount couplings provide one easy-to-use coupling for connecting from three to five lines at once. Multi-mount couplings are available in a wide variety of materials including acetal and chrome-plated brass. Multi-mounts are keyed to prevent mismatched connections and can be configured with or without valves for maximum design flexibility.



SPECIFICATIONS

PRESSURE:

Minimum: Vacuum

Maximum: Brass = 500 psi / no. of stations
or Acetal = 240 psi / no. of stations

TEMPERATURE:

-40°F to 180°F (-40°C to 82°C)

MATERIALS:

Main components: Acetal or chrome-plated brass

Thumb latch: Stainless steel

Mounting Plate: Black anodized aluminum

Valves: Acetal

Valve spring: 316 stainless steel

External springs and pin: Stainless steel

O-ring: Buna-N

TUBING SIZES:

1/8" to 3/8" ID, 3.2 mm to 9.5 mm ID

FEATURES

Three to five line connection

Separate flow paths

Insert is keyed to body

Acetal or chrome-plated brass

BENEFITS

Fast, efficient operation

Pressure and/or vacuum in one coupling

Ensures correct line orientation

Maximize design flexibility

FOUR-STEP MULTI-MOUNT ORDERING PROCESS

STEP 1: Determine flow size and termination type.

STEP 2: Order two "multiple mount plates" (one for the coupling bodies and one for the coupling inserts) with the appropriate number of connection stations for your specific application (available in 3, 4, or 5 connections, or construct your own). Refer to page 108-109.

STEP 3: Order two "standard panel mount coupling bodies with thumb latches" for the exterior stations.

STEP 4: Order an appropriate number of "multiple mount coupling bodies without thumb latches" to accommodate the remaining interior stations.

STEP 5: Order an appropriate number of "multiple mount inserts" to connect with standard and multiple mount bodies.



SCAN

cpcworldwide.com/Multi-mount

STEP 3

Multiple mount coupling bodies for interior stations

STEP 2

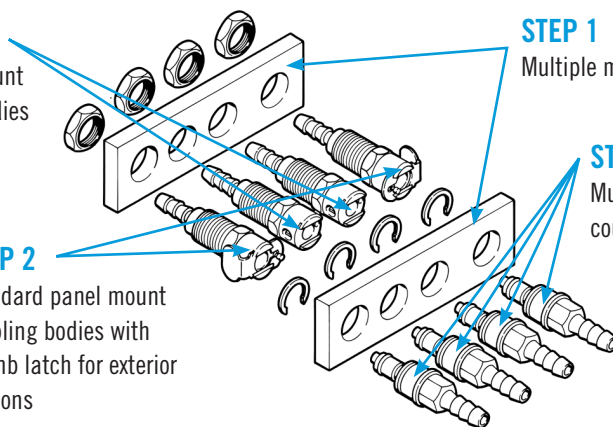
Standard panel mount coupling bodies with thumb latch for exterior stations

STEP 1

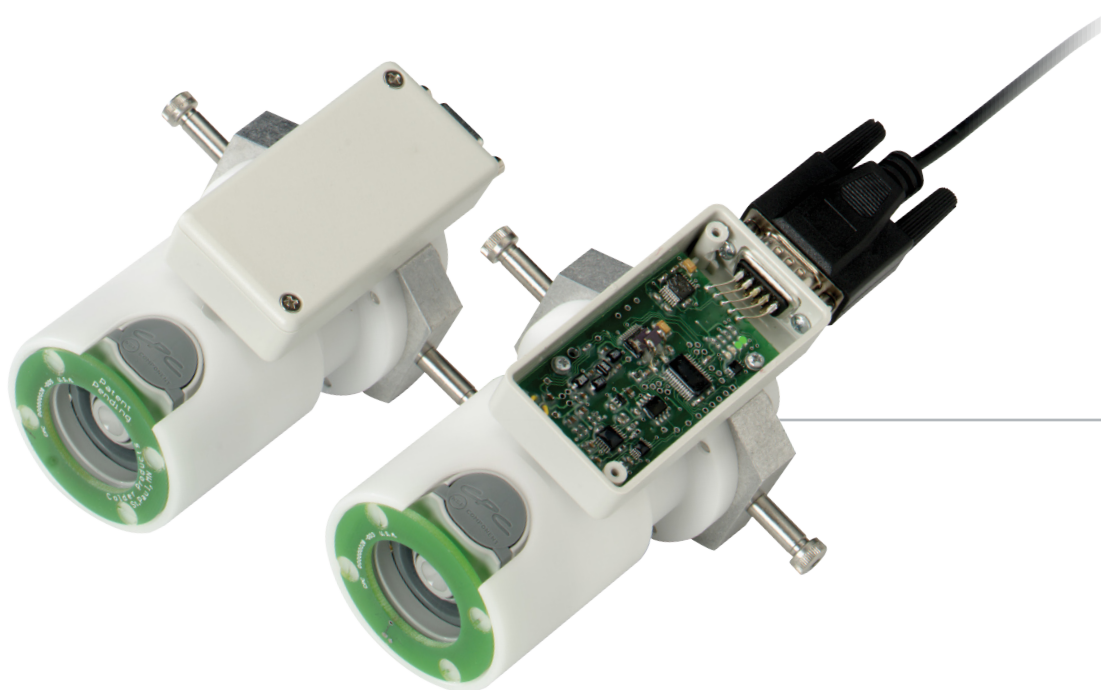
Multiple mount plates

STEP 4

Multiple mount coupling inserts



UNMATCHED CUSTOMIZATION CAPABILITIES



For more than 35 years, CPC engineers have worked with customers worldwide to design application-specific solutions that resolve their fluid handling-related challenges and improve product performance. We can do the same for you.

APPLICATIONS FOR IDENTIQUIK® COUPLINGS INCLUDE:

- Weight, pressure, temperature and flow sensing
- Bulkhead mount readers
- Multiplexing technology
- Custom interface
- Larger tag memory sizes
- Additional security features



cpcworldwide.com/iMAR

MULTI-MOUNT SERIES DIMENSIONS

MUPLE MOUNT PLATES



NUMBER OF STATIONS	1/8" FLOW SIZE	LENGTH	1/4" FLOW SIZE	LENGTH
4	CP104	3.35 (85.09)	LCP104	3.35 (85.09)
5	CP105	4.1 (104.14)	LCP105	4.9 (124.46)

RETAINING RINGS

COUPLING SERIES	PART NO. (REPLACEMENTS)
MC/PMC	101700
LC/PLC	278100

COUPLING BODIES - Acetal

Information in RED indicates 1/8" flow couplings. These are not compatible with 1/4" flow couplings in non-shaded sections.



TERMINATION	TUBING/THREAD SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	A	B	D
PANEL MOUNT FERRULELESS POLYTUBE FITTING, PTF†	1/4" OD, 0.17" ID	6.4 mm OD, 4.3 mm ID	P mm1204	P mmD1204	0.72 (18.3)	1.72 (43.7)	
	1/4" OD, 0.17" ID			PLMD12004	0.94 (23.9)	1.82 (46.2)	
	3/8" OD, 0.25" ID	6.4 mm OD, 4.3 mm ID		PLMD12006	0.94 (23.9)	1.95 (49.5)	
	3/8" OD, 0.25" ID	9.5 mm OD, 6.4 mm ID					
PANEL MOUNT HOSE BARB	1/8" ID	3.2 mm ID	P mm1602	P mmD1602	0.72 (18.3)	1.65 (41.9)	
	3/16" ID	4.8 mm ID		P mmD1603	0.72 (18.3)	1.85 (47.0)	
	1/4" ID	6.4 mm ID	P mm1604	P mmD1604	0.72 (18.3)	1.85 (47.0)	
	1/4" ID	6.4 mm ID		PLMD16004	0.94 (23.9)	1.95 (49.5)	
	3/8" ID	9.5 mm ID		PLMD16006	0.94 (23.9)	1.95 (49.5)	

COUPLING INSERTS - Acetal



TERMINATION	TUBING/THREAD SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	A	B	D
IN-LINE FERRULELESS POLYTUBE FITTING, PTF†	5/32" OD, 0.10" ID	4.0 mm OD, 2.5 mm ID		P mmD20025	0.58 (14.7)	1.86/1.96 (47.2/49.8)	
	1/4" OD, 0.17" ID	6.4 mm OD, 4.3 mm ID	P mm2004	P mmD2004	0.58 (14.7)	1.77/1.87 (45.0/47.5)	
	1/4" OD, 0.17" ID	6.4 mm OD, 4.3 mm ID		PLMD20004	0.72 (18.3)	2.10/2.23 (53.3/56.6)	
	3/8" OD, 0.25" ID	9.5 mm OD, 6.4 mm ID		PLMD20006	0.72 (18.3)	2.02/2.15 (51.3/54.6)	
IN-LINE HOSE BARB	1/8" ID	3.2 mm ID	P mm2202	P mmD2202	0.56 (14.2)	1.87/1.97 (47.5/50.0)	
	3/16" ID	4.8 mm ID	P mm2203		0.58 (14.7)	2.08/2.18 (52.8/55.4)	
	1/4" ID	6.4 mm ID	P mm2204	P mmD2204	0.58 (14.7)	1.83/1.93 (46.5/49.0)	
	1/4" ID	6.4 mm ID	PLM22004	PLMD22004	0.72 (18.3)	2.20/2.33 (55.9/59.2)	
	3/8" ID	9.5 mm ID		PLMD22006	0.72 (18.3)	2.03/2.16 (51.6/54.9)	
ELBOW FERRULELESS POLYTUBE FITTING, PTF†	1/4" OD, 0.17" ID	6.4 mm OD, 4.3 mm ID	P mm2104	P mmD2104	0.53 (13.5)	1.41/1.51 (35.8/38.4)	0.77 (19.6)

All measurements are in inches (millimeters) unless otherwise noted. Tubing must meet stated inside and outside diameters. Couplings are pictured with valves unless otherwise noted.

†NOTE: CPC™ Ferruleless Polytube Fitting terminations do not require ferrules to achieve a secure connection, which makes them easier to use and reuse. PTF fittings are designed for semi-rigid tubing, i.e., polyethylene, nylon, polyurethane, etc.

COUPLING BODIES - Chrome Plated Brass



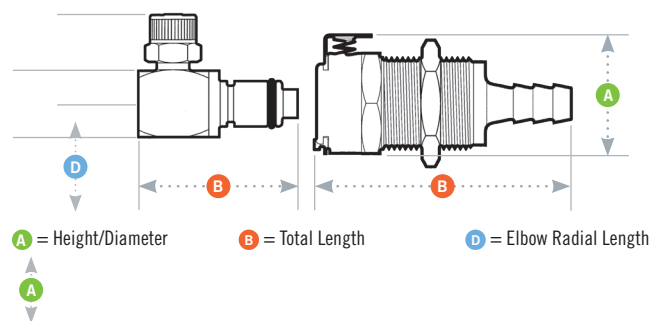
TERMINATION	TUBING/THREAD SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	A	B	D
PANEL MOUNT FERRULELESS POLYTUBE FITTING, PTF†	1/4" OD, 0.17" ID	6.4 mm OD, 4.3 mm ID		mmD1204	0.72 (18.3)	1.72 (43.7)	
	1/4" OD, 0.17" ID	6.4 mm OD, 4.3 mm ID		LMD12004	0.94 (23.9)	1.82 (46.2)	
	3/8" OD, 0.25" ID	9.5 mm OD, 6.4 mm ID	LM12006	LMD12006	0.94 (23.9)	1.95 (49.5)	
PANEL MOUNT HOSE BARB	1/8" ID	3.2 mm ID		mmD1602	0.72 (18.3)	1.65 (41.9)	

COUPLING INSERTS - Chrome Plated Brass



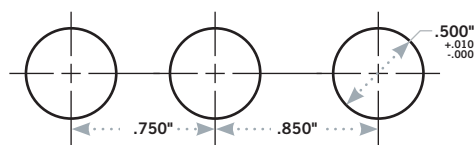
TERMINATION	TUBING/THREAD SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	A	B	D
IN-LINE FERRULELESS POLYTUBE FITTING, PTF†	5/32" OD, 0.10" ID	4.0 mm OD, 2.5 mm ID	mm20025		0.58 (14.7)	1.86/1.96 (47.2/49.8)	
	1/4" OD, 0.17" ID	6.4 mm OD, 4.3 mm ID		mmD2004	0.58 (14.7)	1.77/1.87 (45.0/47.5)	
	1/4" OD, 0.17" ID	6.4 mm OD, 4.3 mm ID	LM20004	LMD20004	0.72 (18.3)	2.10/2.23 (53.3/56.6)	
	3/8" OD, 0.25" ID	9.5 mm OD, 6.4 mm ID	LM20006	LMD20006	0.72 (18.3)	2.02/2.15 (51.3/54.6)	
IN-LINE HOSE BARB	1/8" ID	3.2 mm ID	mm2202	mmD2202	0.56 (14.2)	1.87/1.97 (47.5/50.0)	
	1/4" ID	6.4 mm ID		mmD2204	0.58 (14.7)	1.83/1.93 (46.5/49.0)	
	1/4" ID	6.4 mm ID		LMD22004	0.72 (18.3)	2.20/2.33 (55.9/59.2)	
ELBOW FERRULELESS POLYTUBE FITTING, PTF†	1/4" OD, 0.17" ID	6.4 mm OD, 4.3 mm ID	mm2104		0.53 (13.5)	1.41/1.51 (35.8/38.4)	0.77 (19.6)

PRODUCT DIMENSIONS

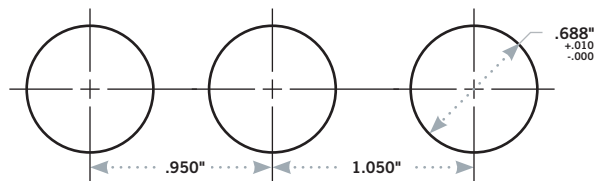


PANEL DIMENSIONS

mm Series 1/8" Flow



LM Series 1/4" Flow



Multiple mount plates are keyed to prevent misconnections.

Multiple mount minimum coupling spacing: CPC offsets the last hole on the mounting plates so they cannot be misconnected.

WARRANTY: All sales are subject to the Colder Products Company® 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.

COPYRIGHT © 2026 BY COLDER PRODUCTS COMPANY.

CPC, Colder Products Company, and Colder Products are registered trademarks with the United States Patent and Trademark Office.

For detailed trademark information, please visit: <https://www.cpcworldwide.com/Trademarks>

CAT2021-MULTI-MOUNT REV 4/26