

## Multi-layer Composite (MLC) Press Fitting Brass Fitting Adapter

Submittal information

Revision B: August 9, 2016

### Project information

Job name:

Location:

Part no. ordered:

Engineer:

Date submitted:

Contractor:

Submitted by:

Manufacturer's representative:

Approved by:

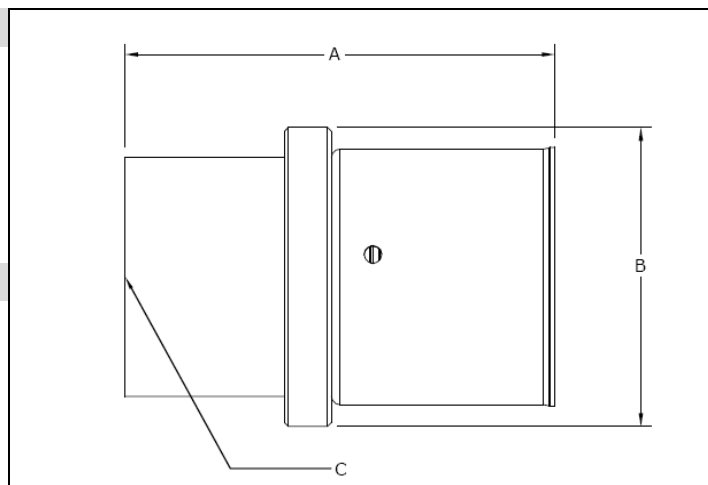
### Technical data

Fitting:	CA 360 brass
O-ring:	Nitrile (Buna-N)
Maximum temperature (no pressure):	220°F (104°C)
Maximum pressure:	125 psi (8.6 bar)

### Product information and application use

Multi-layer composite (MLC) press fitting brass fitting adapters transition MLC tubing to copper fittings. Fittings come disassembled for sweating.

**Note:** Mini-press battery tools or MLC press fitting manual tool are required.



✓ Description	Part number	A	B	C	Weight
MLC Press Fitting Brass Fitting Adapter, ½" MLC Tubing x ½" Copper	D4505050	1.50"	0.79"	½" CU	0.07 lbs.
MLC Press Fitting Brass Fitting Adapter, ½" MLC Tubing x ¾" Copper	D4505075	1.82"	1.03"	¾" CU	0.09 lbs.
MLC Press Fitting Brass Fitting Adapter, ⅝" MLC Tubing x ¾" Copper	D4506375	1.88"	0.99"	¾" CU	0.12 lbs.
MLC Press Fitting Brass Fitting Adapter, ¾" MLC Tubing x ¾" Copper	D4507575	2.17"	1.30"	¾" CU	0.19 lbs.
MLC Press Fitting Brass Fitting Adapter, ¾" MLC Tubing x 1" Copper	D4507510	2.34"	1.32"	1" CU	0.23 lbs.
MLC Press Fitting Brass Fitting Adapter, 1" MLC Tubing x 1" Copper	D4501010	2.29"	1.57"	1" CU	0.28 lbs.

### Installation

This adapter connects MLC tubing to copper fittings. For more information, refer to the Uponor radiant floor heating installation handbook.

### Standards

ASTM F1281

### Codes

N/A

### Listings

NSF-rfh

### Related applications

Radiant Heating and Cooling Systems  
Snow and Ice Melting Systems  
Permafrost Protection Systems  
Turf Conditioning Systems

### Contact information

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