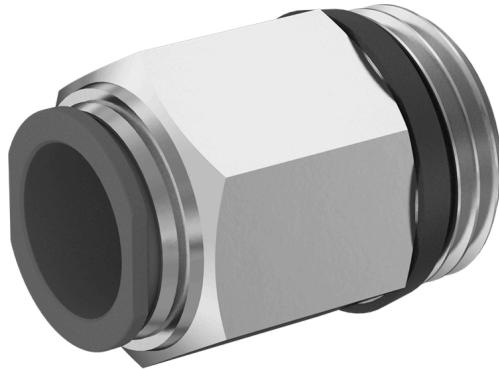




# MAINSpring ENERGY, EPN: E0207644

## Universal-Thread Push-to-Connect Tube Fitting

with Plastic Ring, for 1/2" Tube OD x 1/2 Pipe Size



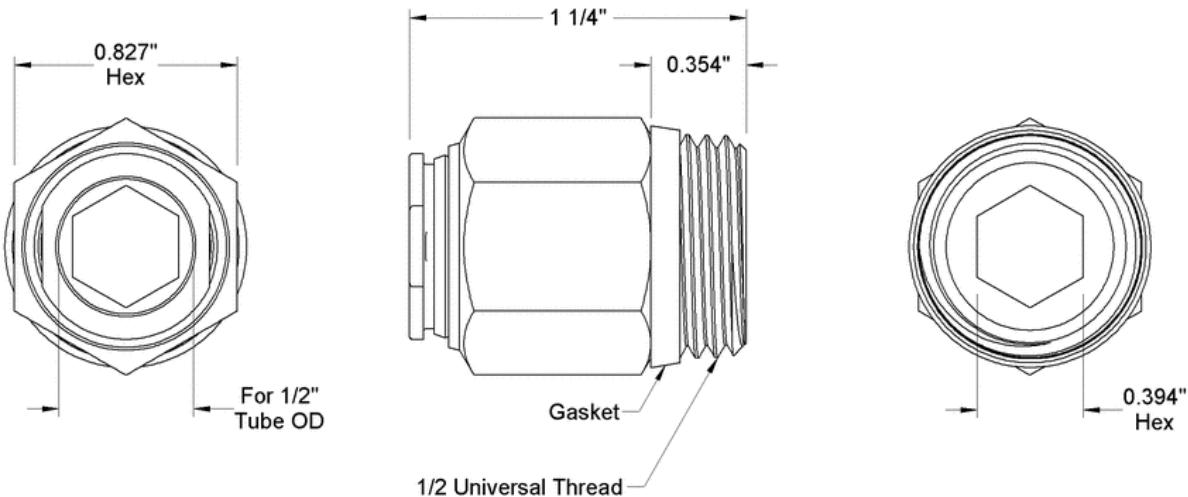
\$10.52 Each  
7397N33

For Use With	Air, Water
Shape	Straight
Type	Adapter
Tube Connection	
Connection Style	Push to Connect
Push-to-Connect Type	Standard
Gender	Female
O-Ring Material	Buna-N Rubber
For Tube OD	1/2"
Pipe Connection	
Connection Style	Threaded
Gender	Male
Thread Type	NPT, NPTF, BSPP, BSPT, Universal
Pipe Size	1/2
Body Shape	Hex
Material	Nickel-Plated Brass
Gasket Material	Buna-N Rubber
Release Type	Ring
Release Ring Material	Plastic
Maximum Pressure	290 psi @ 72° F
Maximum Vacuum	29 in. of Hg @ 72° F
Vacuum Rating	Standard
Temperature Range	0° to 175° F
Length	1 1/4"
For Tube Material	Nylon Plastic, Polyurethane Rubber
For Tube Hardness Rating	Firm
For Tube Hardness	Durometer 85A-100A
Specifications Met	ISO 14743
Release Ring Color	Blue
RoHS	RoHS 3 (2015/863/EU) compliant with exemptions 6(a), 6(b), and 6(c) - Lead as an alloying element in aluminum or steel and in copper alloy
REACH	Not Compliant
DFARS	Specialty Metals COTS-Exempt
Country of Origin	Italy
Schedule B	741220.0000
ECCN	EAR99

Made of nickel-plated brass, these tube fittings resist corrosion better than plain brass fittings. The male threaded ends connect to NPT, NPTF, BSPP, BSPT, and other universal threads, so you don't have to bother matching exact thread types. They also have a reusable gasket to protect against leaks. The tube ends connect to tubing with a push, and an internal gripping ring and O-ring hold the tubing tight. To disconnect them, push the release

ring and pull the tubing out of the fitting. These fittings are sometimes called instant fittings. All meet ISO 14743, which is an international standard for push-to-connect fittings for plastic tubing.

## MAINSpring ENERGY, EPN: E0207644

**McMASTER-CARR** CAD

http://www.mcmaster.com  
© 2021 McMaster-Carr Supply Company

PART  
NUMBER**7397N33**

Universal-Thread Push-to-Connect Tube Fittings

The information in this 3-D model is provided for reference only.