

KEMBLA

PLUMBING

LEAD-FREE BRASS SOLDER RING FITTINGS to
EUROPEAN STANDARD

BS EN 1254



KEMBLA Copper Alloy Solder Ring Fittings

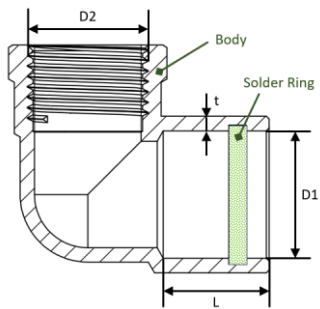
- Available in sizes 15mm up to and including 54mm
- Complying with BS EN 1254-1 and 4
- Ability to handle high working pressures and high and low temperatures
- Superior flow rates due to low surface roughness
- Excellent thermal conductivity – perfect energy efficient exchange of hot or cold fluids
- Lead-free* = friendly to both people and environment with low toxicity of heavy metal – Lead (Pb)
- Contains no additives, volatile organic compounds (VOC's) or pigments and synthetic compounds
- Strong & Reliable – provides protection to external damage, punctures, corrosion and system failure and is resistant to vermin attack
- 10 times stronger than plastic pipe materials
- UV resistant – suitable to be used in direct sunlight
- Fire Resistant – Does not burn or support combustion, spread flame or emit toxic fumes during fire

Lead-free* = Lead content not more than 0.25% (US Safe Drinking Water Act, Sec, 1417)



Lead-free* DZR Brass Solder Ring Fittings

Female 90° Elbow (Model: LFSFE)

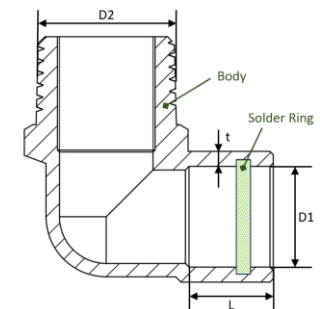


Sectional drawing

Nominal Size	D1 (mm)	D2 (inch)	Min. L	Min. t
15 x 1/2"	15	1/2"	10.6	1.2
22 x 1/2"	22	1/2"	15.4	1.5
22 x 3/4"	22	3/4"	15.4	1.5



Male 90° Elbow (Model: LFSME)

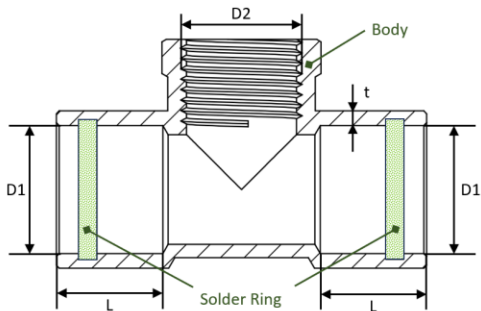


Sectional drawing

Nominal Size	D1 (mm)	D2 (inch)	Min. L	Min. t
15 x 1/2"	15	1/2"	10.6	1.2



Female Tee (Model: LFSFT)



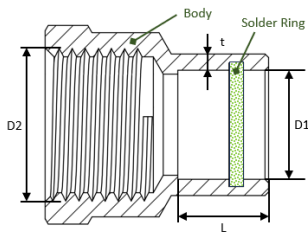
Sectional drawing

Nominal Size	D1 (mm)	D2 (inch)	Min. L	Min. t
15 x 1/2"	15	1/2"	10.6	1.2
22 x 1/2"	22	1/2"	15.4	1.5



Lead-free* DZR Brass Solder Ring Fittings

Female Connector (Model: LFSFC)

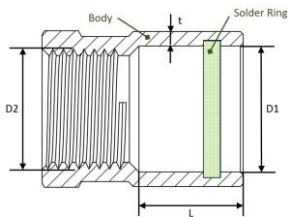


Sectional drawing

Nominal Size	D1 (mm)	D2 (inch)	Min. L	Min. t
15 x 1/2"	15	1/2"	10.6	1.2
22 x 3/4"	22	3/4"	15.4	1.5
28 x 1"	28	1"	18.4	1.8
35 x 1-1/4"	35	1-1/4"	23.0	1.8



Reducing Female Connector (Model: LFSFC)

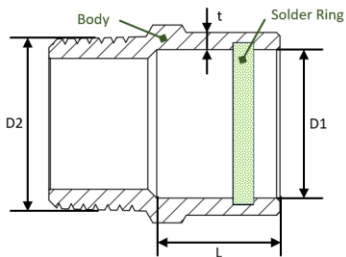


Sectional drawing

Nominal Size	D1 (mm)	D2 (inch)	Min. L	Min. t
22 x 1/2"	22	1/2"	15.4	1.5



Male Connector (Model: LFSMC)



Sectional drawing

Nominal Size	D1 (mm)	D2 (inch)	Min. L	Min. t
15 x 1/2"	15	1/2"	10.6	1.2
22 x 3/4"	22	3/4"	15.4	1.5
28 x 1"	28	1"	18.4	1.8
35 x 1-1/4"	35	1-1/4"	23.0	1.8
42 x 1-1/2"	42	1-1/2"	27.0	2.0
54 x 2"	54	2"	32.0	2.3



Lead-free* DZR Brass Solder Ring Fittings

Material for ALL sizes (15mm – 54mm):

Part	Material	Specification
Body	Brass	BS EN 12164: 2016 CW511L
Solder Ring	Solder	BS EN ISO 9453: 2014 Alloy No.401

Body Marking

15 – 54mm: KEMBLA (size) x (inch)



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