## For Residential and Commercial Applications

| Job Name     | Contractor            |
|--------------|-----------------------|
| Job Location | Approval              |
| Engineer     | Contractor's P.O. No. |
| Approval     | Representative        |

# **LEAD FREE**\*

# Lead Free\* Brass CrimpRing™ Adapters

Lead Free\* Brass CrimpRing™ Sweat Adapters are used to transition copper pipe to WaterPEX® supply lines. Threaded Adapters are used for the appropriate NPT fitting. The LF Brass CrimpRing™ Adapters feature Lead Free\* construction to comply with Lead Free\* installation requirements.

### **Specifications**

System shall be plumbed using Watts cross-linked polyethylene pipe. All joints shall be made using Watts Lead Free\* brass CrimpRing™ and/or Poly-alloy CrimpRing™ adapters using either the Watts copper CrimpRing™ or stainless steel CinchClamp™\* crimping methods as outlined in the Watts Installation Guidelines. The Lead Free\* Brass CrimpRing™ Adapters shall be constructed using Lead Free\* brass and shall comply with state codes and standards, where applicable, requiring reduced lead content.

#### **Installation Note**

Lead Free\* Brass CrimpRing™ Adapters must be installed in accordance with all Watts installation procedures, including information provided in installation manual and guidelines.

All crimp connections must be checked with a GO/NO GO Gauge provided by the tool manufacturer.

#### **Approvals**



- Manufactured in accordance with American Society for Testing and Materials (ASTM International) F877 and F1807
- Listed by the NSF International to NSF Standards 14 and 61 for use in potable water systems
- Listed by NSF International to be in compliant to the Uniform Plumbing Code
- Labeled B137.5 which indicates that it is compliant to the CSA Standards B137.5



LFWP10 Male Sweat x Crimp Adapter



LFWP11 Female Sweat x Crimp Adapter



LFWP12 Crimp x MPT Threaded Adapter



LFWP13 Crimp x FPT Threaded Adapter

#### **A** WARNING

If connections must be made in temperatures below 30°F (-1°C), caution must be taken to allow the WaterPEX pipe to form a proper seal against the fitting barb. Apply the connection slowly to ensure the PEX material conforms to the barb.

#### NOTICE

Watts CinchClamps™ should not be used with wrought copper PEX fittings.

\*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.



### **Dimensions - Weights**

|    | MODEL  | INI | .ET |               | OUTLET |    |               | PKG. WEIGHT |      |  |  |
|----|--|-----|-----|---------------|--------|----|---------------|-------------|------|--|--|
|    |  | in. | mm  | type          | in.    | mm | type          | lbs.        | kgs. |  |  |
|    | CrimpRing™ Lead Free* Sweat Adapters — Male x Crimp                              |     |     |               |        |    |               |             |      |  |  |
|    | LFWP10B-0806PB   | 1/2 | 15  | Male Sweat    | 3/8    | 10 | Crimp Fitting | 1           | 0.5  |  |  |
|    | LFWP10B-0808PB   | 1/2 | 15  | Male Sweat    | 1/2    | 15 | Crimp Fitting | 1           | 0.5  |  |  |
| 8  | LFWP10B-1212PB   | 3/4 | 20  | Male Sweat    | 3/4    | 20 | Crimp Fitting | 1           | 0.5  |  |  |
| 1  | LFWP10B-1616PB   | 1   | 25  | Male Sweat    | 1      | 25 | Crimp Fitting | 2           | 0.9  |  |  |
|    | LFWP10B-1620PB   | 1   | 25  | Male Sweat    | 11/4   | 32 | Crimp Fitting | 3           | 1.4  |  |  |
|    | CrimpRing™ Lead Free* Sweat Adapters — Female x Crimp                            |     |     |               |        |    |               |             |      |  |  |
|    | LFWP11B-0808PB   | 1/2 | 15  | Female Sweat  | 1/2    | 15 | Crimp Fitting | 1           | 0.5  |  |  |
| ₩. | LFWP11B-1212PB   | 3/4 | 20  | Female Sweat  | 3/4    | 20 | Crimp Fitting | 2           | 0.9  |  |  |
| 8  | LFWP11B-1616PB   | 1   | 25  | Female Sweat  | 1      | 25 | Crimp Fitting | 3           | 1.4  |  |  |
|    | LFWP11B-1620PB   | 1   | 25  | Female Sweat  | 11/4   | 32 | Crimp Fitting | 3           | 1.4  |  |  |
|    | CrimpRing <sup>™</sup> Lead Free <sup>*</sup> Threaded Adapters — Crimp x Male   |     |     |               |        |    |               |             |      |  |  |
|    | LFWP12B-0608PB   | 3/8 | 10  | Crimp Fitting | 1/2    | 15 | MPT           | 1           | 0.5  |  |  |
|    | LFWP12B-0808PB   | 1/2 | 15  | Crimp Fitting | 1/2    | 15 | MPT           | 1           | 0.5  |  |  |
| _  | LFWP12B-0812PB   | 1/2 | 15  | Crimp Fitting | 3/4    | 20 | MPT           | 2           | 0.9  |  |  |
|    | LFWP12B-1208PB   | 3/4 | 20  | Crimp Fitting | 1/2    | 15 | MPT           | 1           | 0.5  |  |  |
| ₩. | LFWP12B-1212PB   | 3/4 | 20  | Crimp Fitting | 3/4    | 20 | MPT           | 2           | 0.9  |  |  |
| 8  | LFWP12B-1216PB   | 3/4 | 20  | Crimp Fitting | 1      | 25 | MPT           | 3           | 1.4  |  |  |
| ₩. | LFWP12B-1612PB   | 1   | 25  | Crimp Fitting | 3/4    | 20 | MPT           | 3           | 1.4  |  |  |
| ₩. | LFWP12B-1616PB   | 1   | 25  | Crimp Fitting | 1      | 25 | MPT           | 3           | 1.4  |  |  |
|    | CrimpRing <sup>™</sup> Lead Free <sup>*</sup> Threaded Adapters — Crimp x Female |     |     |               |        |    |               |             |      |  |  |
|    | LFWP13B-0808PB   | 1/2 | 15  | Crimp Fitting | 1/2    | 15 | FPT           | 1           | 0.5  |  |  |
|    | LFWP13B-1212PB   | 3/4 | 20  | Crimp Fitting | 3/4    | 20 | FPT           | 2           | 0.9  |  |  |
| ₩. | LFWP13B-1616PB   | 3/4 | 26  | Crimp Fitting | 1      | 25 | FPT           | 3           | 1.4  |  |  |

Mighthe This product is UL 1821 listed for PEX multipurpose systems used to support NFPA 13D when used with Watts (Residential Fire) RF PEX™ Tubing, RF PEX™ Fittings, RF PEX™ Sprinkler Fittings and Copper CrimpRings™. You must refer to Watts Residential Fire at watts.com/resfire for further product specification and safety information. DO NOT USE OTHER PRODUCTS WITHOUT SUCH DESIGNATION IN FIRE PROTECTION APPLICATIONS.



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