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

## **CrimpRing**<sup>™</sup>

Fastener for RadiantPEX<sup>®</sup> and RadiantPEX<sup>+™</sup> barbed fittings.

Sizes: 3/8" (9.5 mm) 1/2" (12.7 mm) 5/8" (15.9 mm) 3/4" (19.1 mm) 1" (25.4 mm) 1-1/4" (31.8 mm) 1-1/2" (38.1 mm)

## **Specifications**

CrimpRings are manufactured to ASTM standard F1807 from ductile copper and are used in combination with a RadiantPEX crimp tool and RadiantPEX crimp fittings.

CrimpRings form a simple, fast and permanent seal between the RadiantPEX tubing and the crimp fitting.

CrimpRings are available in sizes from 3/8" to 1-1/2" (9.5 to 38.1 mm).



Note: Crimp tool must be purchased separately.

## **▲** CAUTION

This Engineering Sheet is not intended to provide full installation instructions and safety information. In order to avoid property damage or injury, please refer to the complete installation manual and product safety information provided with the product.





CrimpRings are available in 3/8" (9.5 mm), 1/2" (12.7 mm), 5/8" (15.9 mm), 3/4" (19.1 mm), 1" (25.4 mm), 1-1/4" (31.8 mm), and 1-1/2" (38.1 mm) sizes.

## **Installation Parameters**

CrimpRings must be installed in accordance with all Watts Radiant installation procedures, including information provided in the RadiantPEX, RadiantPEX+ and RadiantPEX-AL<sup>™</sup> Installation manual.

- Cut a clean, square end to the tubing.
- Slide the CrimpRing onto the tubing.
- Slide the tubing onto the fitting until it connects with the base of the fitting.
- Slide the CrimpRing over both the tubing and the fitting. Place the CrimpRing in the middle of the barb.
- Compress the CrimpRing with a crimp tool. Check crimp with the Go-No-Go gauge.



CrimpRing and fitting installed on RadiantPEX tubing.

√	Description	Qty	Model #	Order #
	3/8" (9.5 mm) CrimpRings	100	PCCR2X-100	81001071
	1/2" (12.7 mm) CrimpRings	100	PCCR3X-100	81001075
	5/8" (15.9 mm) CrimpRings	100	PCCR6X-100	81004508
	3/4" (19.1 mm) CrimpRings	100	PCCR4X-100	81001080
	1" (25.4 mm) CrimpRings	100	PCCR5X-100	81001084
	1-1/4" (31.8 mm) CrimpRings	10	PCCR7X-10	81011152
	1-1/2" (38.1 mm) CrimpRings	10	PCCC9X-10	81011129

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



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