

For Residential or Commercial Radiant Heating and Snow Melt Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

CrimpRing™

Fastener for RadiantPEX® and RadiantPEX+™ 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)



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.

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).

Installation Parameters

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



Note: Crimp tool must be purchased separately.



CrimpRing and fitting installed on RadiantPEX tubing.

⚠ 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.

Watts Radiant product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Radiant Technical Service. Watts Radiant 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 Radiant products previously or subsequently sold.

USA: Springfield, MO • Tel. (800) 276-2419 • Fax: (417) 864-8161 • www.wattsradiant.com

Canada: Burlington, ONT. • Tel. (905) 332-4090 • Fax: (905) 332-7068 • www.wattscanada.ca

ES-WR-CrimpRings-1128



WattsRadiant™
Floor Heating & Snow Melting
Watts Radiant is an ISO 9001-2008 approved facility.

✓	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	PCCR9X-10	81011129