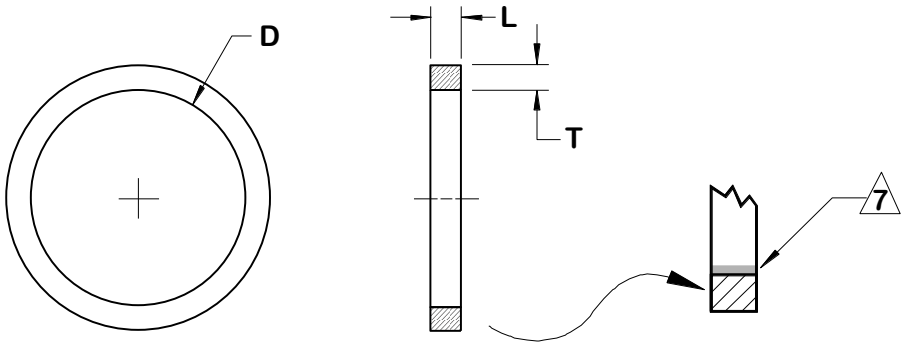
INTRINSIC

UniLok Braid Termination Rings



Product Description	D Minimum Supplied (in)	(mm)	D Maximum Recovered (in)	(mm)	T As Supplied (in)	(mm)	L As Supplied (in)	(mm)
BC02	0.250	(6.35)	0.238	(6.05)	.050±.003	(1.27±.08)	.052±.005	(1.32±.13)
BC03	0.313	(7.95)	0.298	(7.57)	.055±.004	(1.40±.1)	.052±.005	(1.32±.13)

NOTES:

1 These heat shrinkable metal rings are used to clamp cable shielding braids onto connector backshells and other fittings.

2 Part Numbering BC XX
- XX — Fitting entry size in 1/16 inch, for example 03 = 0.1875 inch
- BC — Braid Ring

3 See the Selection Guide, PD015, for a description of compatible braids, the termination barrel drawing and its dimensional specification versus braid wire gauge.

4 See Installation Procedure, PD014, for guidance on installing the rings.

5 To prevent premature shrinkage, do not expose rings to temperatures above 113°F (45°C) prior to installation. Rings heated to 113°F (45°C) or less, shall remain larger than "D Minimum Supplied".

6 Rings require heating to 330°F (165°C) to build full clamping force. Rings are marked with two spots of thermochromic paint approximately 180° apart on the ring OD. The paint changes color from blue/green to brown/black at 330°F. Rings heated freely to 330°F (165°C) shall shrink below "D Maximum Recovered".

△7 All rings have an insulating polymer coating on the ring inside surface to allow the rings to be installed by direct electrical resistance heating.

8 Rings are produced by machining. The material is Intrinsic Alloy H, NiTiNb shape memory alloy.

10 Dimensions are in inches. Metric equivalent dimensions are in millmeters (mm).

Intrinsic Devices, Inc.
2353 Third Street
San Francisco, CA 94107-3108
tel: 415 252-5902 fax: 415 252-1624

intrinsicdevices.com

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Product Document

UniLok Heat Shrinkable

Braid Termination Rings, BC Series

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PD BC	*-*	*August 4, 2023*	*1 of 1*