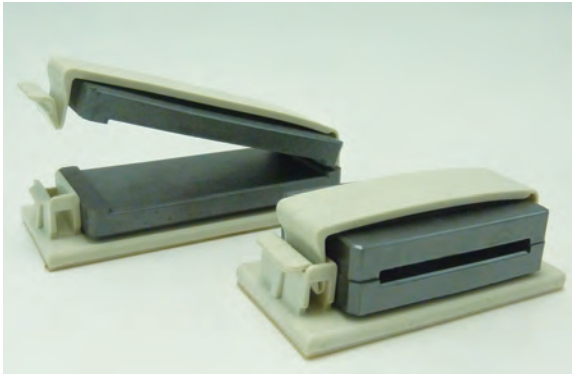


FLAT CABLE CORES

BCN Series



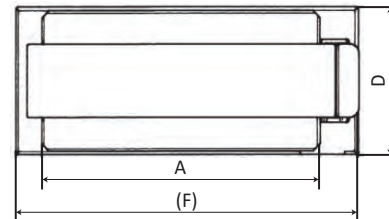
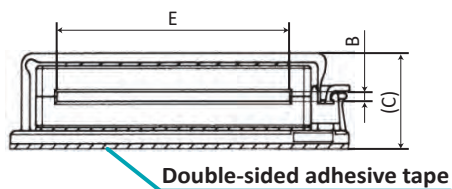
Split Block Ferrite Cores for Flat Cables

- High performance Nickel-Zinc ferrite cores for effective common mode EMI suppression on flat ribbon cables
- Adhesive tape and snap-on attachment options for fast, convenient mounting on any type of surface
- Split block core for convenient fitting on pre-connected cables, enclosed in a Nylon 66 clamp

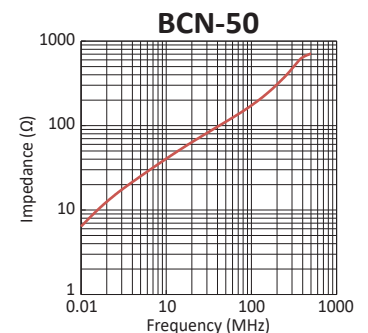
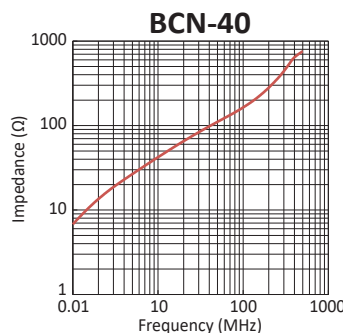
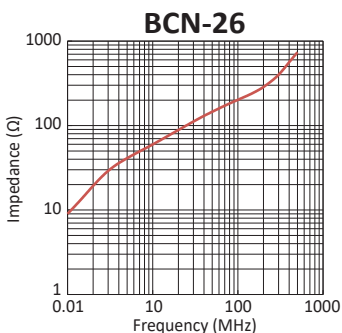
Material:
Core: Soft Ferrite
Clamp: Nylon 66 (Color: Light gray / Flammability: UL94V-0)

■ Dimensions

Part Number	A	B	(C)	D	E	(F)	Impedance $\Omega/100\text{MHz}$ (1 turn)	Unit:mm
BCN-26-R	45.0	2.0	19.6	30.0	34.0	59.5	≥ 125	
BCN-40-R	63.0	2.0	19.5	30.0	52.0	76.5	≥ 95	
BCN-50-R	76.5	2.0	21.4	30.0	64.5	90.7	≥ 105	



■ Impedance vs Frequency



Please request for detailed product specification data prior to purchase

All statements, specifications, properties, technical information, and recommendations herein are based on tests; however, the accuracy and completeness are not guaranteed and are subject to change without notice due to product improvement and specification change. This statement is made in lieu of all warranties, expressed or implied, including the implied warranties of marketability, and fitness for purpose. KITAGAWA INDUSTRIES America, Inc. obligation under this warranty shall be limited to replacement of product that proves to be defective. Prior to use, the user shall determine the suitability of the product for its intended use, and the user assumes all risk and liability whatsoever in connection therewith. KITAGAWA INDUSTRIES America, Inc. shall have no liability for any injury, loss, or damage arising out of the use of or the inability to use the products. No statement or recommendation contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer. Reprinting or copying any content in KGS America catalogs is strictly prohibited without prior consent. KITAGAWA INDUSTRIES America, Inc. logos and markings are registered trademarks of KITAGAWA INDUSTRIES America, Inc. (dba KGS America) or an affiliate company thereof. KGS America logo may not be used or copied under any circumstances.

Please contact the sales department at KITAGAWA INDUSTRIES America, Inc. for the use of our products prior to selecting the parts for your application.