



## **PRESS RELEASE**

For Immediate Release

### **Canare's New BCA Lineup of Active BNCs Wins "STAR" Award from Editors of TV Technology**

**Las Vegas, NV, April 17, 2013** – The new BCA series of active BNCs manufactured by Canare is the recipient of the 2013 STAR (Superior Technology Award Recipient) Award presented by the editorial staff of *TV Technology* magazine at the 2013 NAB Show.

Now celebrating its 13<sup>th</sup> anniversary, *TV Technology's* STAR Award is designed to honor and showcase the outstanding technological innovations available to the broadcast industry. A panel of judges consisting of *TV Technology* editors, columnists and industry experts reviewed a variety of products, examined the technical applications and their overall contribution to the industry, and then submitted their award nominees.

"The NAB Show serves as the launching pad for thousands of new products and services for audio and video professionals," said Tom Butts, *TV Technology* Editor-in-Chief. "Our panel of judges walk the show floor in search of the most innovative technologies. The products and services that we select for the STAR Award make the cut, demonstrating their ability to help advance the acquisition and distribution of entertainment and information across the media spectrum."

*TV Technology* ([www.tvtechnology.com](http://www.tvtechnology.com)) is the industry's leading magazine for technology news and reviews and is celebrating its 30th year covering the television industry. The magazine is published by NewBay Media LLC, the world's largest publisher of audio and video publications.

The newly developed active BNCs are purpose built for the performance, connectivity and reliability requirements for the broadcast, production/post production and OEM markets. The RoHS compliant active BNCs come in both right angle (Model: BCA-TL/RL) and straight mount (Model: BCA-TS/RS) configurations and fully supports 3G-SDI/HD-SDI/SD-SDI/DVB-ASI, as well as the SMPTE 424M, 292M, and 259M standards. The new series is also the industry's first

product solution that fully integrates a return-loss network, cable equalizer (BCA-RS/RL receiver) or cable driver (BCA-TS/TL transmitter) as part of the BNC receptacle – yet retains the same size as Canare's famous BCJ-BPLH series. This is especially important to manufacturers and designers since they can now cost-effectively design a full bandwidth 3G-SDI system without requiring specific knowledge on how to meet the SMPTE return loss specification – which can take considerable time and expense using discrete devices, is highly dependent on the PCB layout pattern, and takes up valuable board space.

Also unique to the Canare design are that the color of the BNC insulator and terminal pin are different between the transmitter and receiver for easy identification; the addition of an enable/disable pin for the transmitter products to save power when there is no input signal and having full LVDS (Low-Voltage Differential Signaling) output support for the receivers to minimize RFI generation while supporting 3G-SDI bandwidths over inexpensive twisted-pair cables. The ability for the BNC to turn itself off when there is no input signal result in less power consumption, heat dissipation and HVAC requirements. This becomes increasingly important as the number of cross points increase – such as with a large router, switcher or master control console.

"We are very pleased that our new BCA line of active BNCs has been chosen to be a Star Award recipient," added Jun-Ichiro Ohno, CEO and president, Canare Corporation of America. "The new active BNCs will help OEMs and system designers achieve higher performance; reduced design time; board space and weight savings; and a reduction in capital and operational expenditures." Ohno concluded, "This product is the result of our ongoing and active engagement with our customer and reseller base in helping them to do better – affording us the continuing opportunity to provide the best-in-class interconnect solutions to our continually growing multi-national clientele."

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### **About Canare**

Founded in 1970 in Nagoya, Japan, Canare is known around the world for manufacturing the best in Pro Audio and Video Cable; 75 Ohm BNC, F and RCA Connectors; Patchbays; Cable Reels; Snake Systems; Assemblies; Crimp Tools and Cable Strippers. In 2004, Canare launched a full Optical Product Line for HD upgrades in the broadcast and M&E markets. Professional broadcast engineers, sound technicians, A/V facility integrators, design consultants and many leading OEM's rely on Canare's products, proven reliability and best-of-class customer service. For more information about Canare, call (973) 837-0070 or visit us at [www.canare.com](http://www.canare.com).

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