PRESS RELEASE

ICC ● 14700 Alondra Blvd. ● La Mirada, CA 90638

Phone: 562-356-3111 Fax: 562-356-3100

New and Improved ICC Voice/Data Modular Connectors

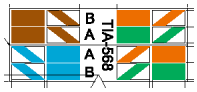
La Mirada, CA— October 23, 2009

In an effort to improve performance and streamline termination of voice and data modular connectors, ICC has made some changes to the wiring scheme along with changes to the housing. CAT 5e, CAT 6 and CAT 6a modular connectors now all have the same pair-to-pair wiring scheme for improved performance. In addition, the IDC height has been increased for easy wire placement and improved cable retention. Since both voice and data modular connectors now have the same housing, a brand new 4-pair combo termination tool will be made available soon for terminating both EZ/HD voice and data connectors. No more carrying around different tools for each kind of connector. (Single blade punch-down tool* can still be used for termination.)

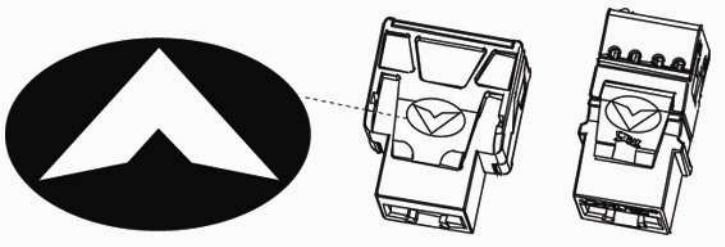
Through our distribution partners we have arranged for smooth transition and for a limited time, the cartons, cases and bags which contain the new modular connectors will be distinguished with a red sticker that states "**New Wiring Scheme Improved**".

*Current 4-pair EZ/HD tools are not compatible with the new connectors. A free exchange program will be available soon. For termination tool options please speak with ICC product support at 888-ASK-4-ICC.

Below is a table to help you identify the wiring changes

EZ	Wiring Change	Old Wiring Scheme	New Wiring Scheme	ICC P/N
Voice	NO	Same	Same	IC1076V0xx IC1076VCxx
CAT 5e	No split pairs, all wires change position except solid orange (T568A), solid green (T568B)			IC1078E5xx IC107E5Cxx
CAT 6	T568A – blue pair swap with green pair T568B – blue pair swap with orange pair			IC1078L6xx IC107L6Cxx
HD				
Voice	NO	Same	Same	IC1076F0xx
CAT 5e	NO	Same	Same	IC1078F5xx IC107F5Cxx
CAT 6	T568A – blue pair swap with orange pair T568B – blue pair swap with green pair			IC1078F6xx
CAT 6a	NO	Same	Same	IC1078GAxx

The new modular connectors can be easily distinguished by below logo:



Or by a trapezoidal feature on the top of the EZ connectors

Performance Improvement

The change in wiring diagrams to pair to pair wiring has improved the headroom on our connectors. Below you will see the performance on the new connectors versus the old.

New Performance vs. Old Performance

