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| <b>(21) International Application Number:</b> PCT/US96/20428 ✓<br><b>(22) International Filing Date:</b> 26 December 1996 (26.12.96) ✓<br><b>(30) Priority Data:</b><br>08/580,943      29 December 1995 (29.12.95)      US ✓<br><b>(71) Applicant:</b> BERG TECHNOLOGY, INC. [US/US]; One East First Street, Reno, NV 89501 (US).<br><b>(72) Inventor:</b> BELOPOLSKY, Yakov; 2407 West Bayberry Drive, Harrisburg, PA 17112 (US).<br><b>(74) Agents:</b> LONG, Daniel, J. et al.; 825 Old Trail Road, Eilers, PA 17319 (US). |           | <b>(81) Designated States:</b> CN, JP, KR, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).<br><br><b>Published</b><br><i>With international search report.</i> |

**(54) Title:** INSERT FOR A MODULAR JACK USEFUL FOR REDUCING ELECTRICAL CROSSTALK**(57) Abstract**

An insert for a modular jack assembly insert comprising an insulative member (10) having top and bottom walls (12, 14), a front end (20) and a rear recess (21); a first wire extending from adjacent the bottom wall (14) of the insulative member (10) across the rear recess (21) to the top wall (12) and then through the front end (20) of the insulative member (10); and a second wire extending from adjacent the bottom wall (14) of the insulative member (10) across the rear recess (21) in non-contacting, overlapping relation with the first wire. Surprisingly and unexpected reductions in electrical crosstalk are achieved with this insert.

