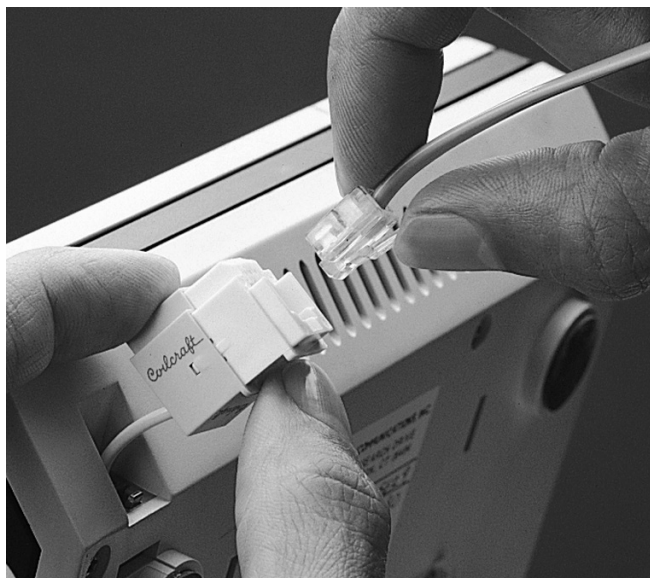


# Modular Jack EMI Filters



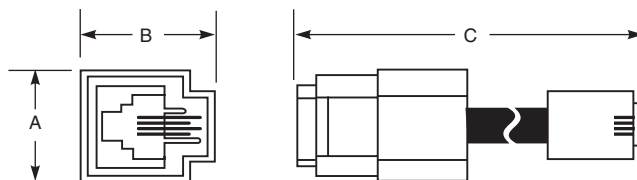
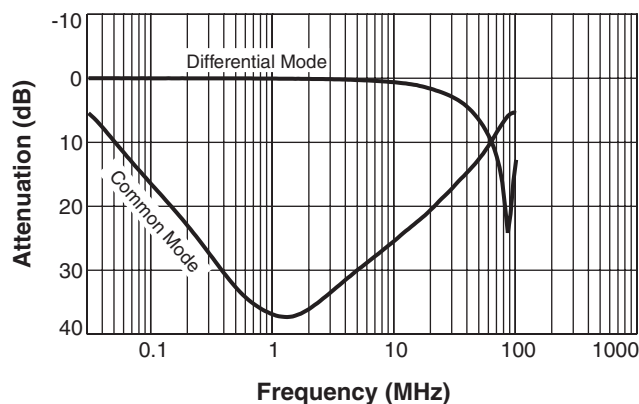
This product is not RoHS-compliant. Contact Coilcraft for current status or possible alternatives.

Eliminating common mode EMI from telephone lines and LANs can be done quickly and easily with these plug-in filter modules.

One, two, and four line (two, four and eight wire) versions are available with RJ11, RJ14, or RJ45 standard terminations. They're designed to help meet FCC Part 15 and 68 as well as European CCITT and CISPR-22 requirements.

| Part number | Lines | A max     | B max     | C min      | C max      |
|-------------|-------|-----------|-----------|------------|------------|
| TRF-RJ11    | 1     | 0.68/17,2 | 0.84/21,3 | 4.54/115,3 | 5.54/140,7 |
| TRF-RJ14    | 2     | 0.68/17,2 | 0.84/21,3 | 4.54/115,3 | 5.54/140,7 |
| TRF-RJ45-8  | 4     | 0.89/22,6 | 0.83/21,1 | 4.26/108,2 | 5.26/133,6 |

## Typical Attenuation<sup>1</sup>



1. Measured on an Agilent/HP 8753D network analyzer. Ref 50 Ohms.
2. Operating temperature range  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$ .
3. Electrical specifications at  $25^{\circ}\text{C}$ .