## RJ Filter Multi-Port Jacks <br> T1/E1

## EPJ9078-4

- Space saving RJ-45 Connectors -
- Available in shielded and unshielded packaging •

Electrical Parameters @ $25^{\circ} \mathrm{C}$

| Turns Ratio $( \pm 5 \%)$ | $\begin{gathered} \text { OCL } \\ (\mu \mathrm{H} \text { Typ. }) \end{gathered}$ | $\begin{gathered} \text { DCR } \\ (\Omega \text { Max. }) \end{gathered}$ |  |  |  | CMRR(dB Min. $)$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Xmit/Rcv | $10 \mathrm{KHz}, 0.01 \mathrm{~V}$ | P1-J1 | P2-J2 | P4-J4 | P5-J5 | 1 Mhz | 5 Mhz | 20 Mhz | 70 Mhz | 200 Mhz | 500 Mhz |
| 1:1/1:1 | 65 | 0.5 | 0.5 | 0.5 | 0.5 | -5 | -15 | -15 | -20 | -17 | -6 |

## Schematic



| Dim. | (Inches) |  |  | (millimeters) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Min. | Max. | Nom. | Min. | Max. | Nom. |
| A | --- | --- | 2.324 | --- | --- | 59.03 |
| B | --- | --- | . 837 | --- | --- | 21.27 |
| C | --- | --- | . 543 | --- | --- | 13.80 |
| D | --- | --- | . 350 | --- | --- | 8.89 |
| E | --- | --- | . 118 | --- | --- | 3.00 |
| F | --- | --- | . 050 | --- | --- | 1.27 |
| G | --- | --- | . 100 | --- | --- | 2.54 |
| H | . 018 | . 020 | . 019 | . 457 | . 508 | . 483 |
| 1 | --- | --- | . 010 | --- | --- | . 254 |
| J | --- | --- | . 350 | --- | --- | 8.89 |
| K | --- | --- | . 429 | --- | --- | 10.89 |
| L | --- | --- | . 550 | --- | --- | 13.97 |
| M | --- | --- | . 180 | --- | --- | 4.57 |
| N | --- | --- | 2.320 | --- | --- | 58.81 |
| P | --- | --- | . 100 | --- | --- | 2.54 |
| Q | --- | --- | 2.100 | --- | --- | 53.34 |
| R | --- | --- | . 063 | --- | --- | . 160 |
| S | --- | --- | . 127 | --- | --- | 3.25 |
| T | --- | --- | . 035 | --- | --- | . 900 |
| U | --- | --- | . 126 | --- | --- | 3.20 |

