



ADVANCED  
RESEARCH INSTRUMENTS  
CORPORATION

## N-CUP-6 Open-ended shielded cable for transimpedance amplifiers

### Pin assignments

| <u>Pin:</u> | <u>Used for [Color]:</u>                                |
|-------------|---|
| 1           | Not used  |
| 2           | Not used  |
| 3           | Positive supply voltage [Red] (+12 to +15 VDC)          |
| 4           | Not used  |
| 5           | Not used  |
| 6           | Shield – Connected to the ground plane in the amplifier |
| 7           | Supply voltage ground [Green]                           |
| 8           | Negative supply voltage [Black] (-12 to -15 VDC)        |
| 9           | Not used  |