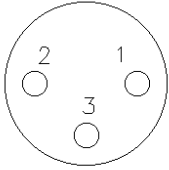


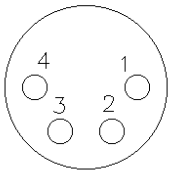
Motion control XLR connectors (Point Blank Standards 9/03)



XLR3

| | 600 Ω audio | Single Step/dir | relay | Panavision battery |
|---|----------------|--------------------|----------------|-----------------------|
| 1 | Gnd | Step* | com | B+ |
| 2 | Hi | Dir* | Norm open | B- |
| 3 | Low | +5V | Norm closed | N/C |

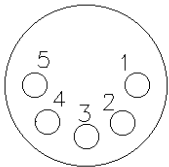
Note – there are many configurations for 3 pin XLR's used as battery connectors – doublecheck before use.
Female on battery, relay, S/D, male on audio source



XLR4

| | Shoot/Bloop | 12V battery |
|---|---|-------------|
| 1 | Gnd (pin 4 RTMC logic) | GND |
| 2 | Shoot* (pin 22 RTMC logic – active low) | N/C |
| 3 | Bloop* (pin 9 RTMC logic – active low OC) | N/C |
| 4 | +12V (+5 in older systems) | +12V |

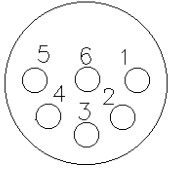
Female connector on RTMC computer, battery



XLR5

| | Camera Sync / Run | DMX |
|---|------------------------|---------|
| 1 | Gnd | ISO Gnd |
| 2 | 1PPF Sync (hi) | DMX + |
| 3 | Sync return (lo) | DMX - |
| 4 | Run switch (hi) | N/C |
| 5 | Run switch return (lo) | N/C |

Note : for sync cables: *Male* connector on RTMC computer, *female* on camera pigtails.
For DMX: Female on DMX source



XLR6

| | Single ended encoder | Differential encoder |
|---|-------------------------|-------------------------|
| 1 | GND | GND |
| 2 | A1 | A |
| 3 | B1 | B |
| 4 | A2 | A* |
| 5 | +5V | +5V |
| 6 | B2 | B* |

Note: there are two standards for 6 pin XLRs. Use the Switchcraft standard, not the Neutrik. If using Neutrik connectors, order the 6F \underline{S} , or 6M \underline{S} part number, not the plain 6F or 6M part.

Female connector on RTMC computer, male on encoders