

The ultimate nanominiature tactical connector



Mighty Mouse not small enough? Meet the toughest, smallest, and highest-speed connector we've got—ideal for soldier-wearable C4ISR equipment

- Push-pull version with high / low force release option
- Threaded version for secure mating
- Hybrid contact system
- First mate / last break power contacts
- Layouts and contact spacing optimized for high-speed

PRINTED CIRCUIT BOARD PLUG AND RECEPTACLES

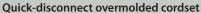
| | Quick-Disconnect | | | | Threaded | | |
|-------------------------------------|--|-------------------------------|---|---|---------------------------------------|-------------------------------|-------------------------------------|
| | | | | | | | |
| Right Angle, Rear Panel Mount | Right Angle, Rear Panel Mount, PCB Mounting Holes | Vertical, Rear Panel Mount | Vertical, Rear Panel Mount, PCB Mounting Holes | Vertical, Rear Panel Mount, Ground Pins | Vertical Plug, Rear Panel Mount | Vertical, Rear Panel Mount | Right Angle, Rear Panel Mount |

SuperFly® Ultraminiature Soldier System Connectors and Cordsets



ULTRAMINIATURE SUPERFLY® CORDSETS AND PIGTAILS









Threaded pigtail plug and receptacle



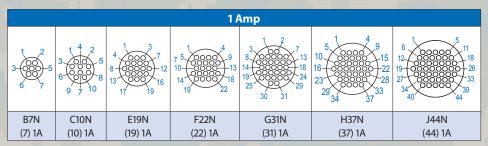


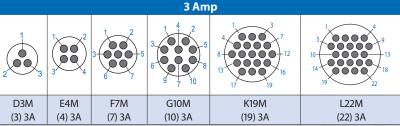
Quick-disconnect pigtail plug and jam nut receptacle

- IP67 immersion rated
- High-reliability contacts: 5 Amp, 3 Amp, and 1 Amp
- High shock and vibration
- Robust EMI shielding
- Designed for high speed data applications
- Pre-wired, epoxy-sealed cordsets Aluminum or stainless steel
- Straight and 90° PC tail receptacles
- 27 Contact arrangements
- Front or rear panel mounting
- Accepts #22 to #32 AWG wire

CONTACT ARRANGEMENTS

Series 88 SuperFly connectors are available in 27 contact arrangements with 1 Amp, 3 Amp, 5 Amp contacts, and mixed-contact hybrid arrangements





| Combo 1 Amp & 5 Amp | | | | | |
|------------------------------|---------------------------|----------------------|---------------------------------------|--|--|
| 1 00 2 | 2 5 3 1 0 0 4 7 6 8 | 2 0 0 5 1 0 0 0 6 | 2 0 0 0 6 0 0 0 0 0 1 0 0 0 0 7 | | |
| D2W2N | F4W4N | H6W14N | J7W19N | | |
| (2) 1A, (2) 5A (4) 1A, (4) 5 | | (14) 1A, (6) 5A | (19) 1A, (7) 5A | | |

| | 5 Amp Contacts | | | | | |
|-----------|----------------|---------|------------------------------|--|--|--|
| 1 0 0 0 3 | | 3-000-5 | 3 0 0 5 6 0 0 8 9 7 10 | | | |
| E3W | F4W | G7W | H10W | | | |
| (3) 5A | (4) 5A | (7) 5A | (10) 5A | | | |

| Combo 1 Amp & 3 Amp | | | | | |
|---------------------|---------------------------|--------------------------|--|-----------------|---|
| 3 | 2 5 3 1 0 0 4 7 6 8 | 2 5 3 4 6 0 7 7 10 11 12 | 3 4 2 0 0 5 1 0 0 6 13 14 15 16 | 2 5 | 13 12 3 12 3 4 11 9 9 8 7 |
| C2M2N | E4M4N | F4M8N | G6M10N | G6M12N | K13M19N |
| (2) 1A, (2) 3A | (4) 1A, (4) 3A | (8) 1A, (4) 3A | (10) 1A, (6) 3A | (12) 1A, (6) 3A | (19) 1A, (13) 3A |