

OPTIMIZED
FOR USE WITH
MIL-STAR
HIGH-PERFORMANCE HOOKUP WIRE AND CABLE



The Ultimate
Nano Miniature
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

SERIES 88 SuperFly® Nano Miniature Soldier System Connectors and Cordsets



Tactical nano miniature connectors and cables

NANO MINIATURE SUPERFLY® CORDSETS AND PIGTAILS



Overmolded threaded plug and receptacle



Threaded pigtail plug and receptacle



Quick-disconnect overmolded cordset



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
- Straight and 90° PC tail

- 27 Contact arrangements
- Front or rear panel mounting
- Aluminum or stainless steel
- 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

1 AMP						
B7N (7) 1A	C10N (10) 1A	E19N (19) 1A	F22N (22) 1A	G31N (31) 1A	H37N (37) 1A	J44N (44) 1A

3 AMP					
D3M (3) 3A	E4M (4) 3A	F7M (7) 3A	G10M (10) 3A	K19M (19) 3A	L22M (22) 3A

COMBO 1 AMP & 5 AMP			
D2W2N (2) 1A, (2) 5A	F4W4N (4) 1A, (4) 5A	H6W14N (14) 1A, (6) 5A	J7W19N (19) 1A, (7) 5A

5 AMP CONTACTS			
E3W (3) 5A	F4W (4) 5A	G7W (7) 5A	H10W (10) 5A

COMBO 1 AMP & 3 AMP					
C2M2N (2) 1A, (2) 3A	E4M4N (4) 1A, (4) 3A	F4M8N (8) 1A, (4) 3A	G6M10N (10) 1A, (6) 3A	G6M12N (12) 1A, (6) 3A	K13M19N (19) 1A, (13) 3A