



QDC CORDSET

886-026 and 886-027, Back-to-Back Cordset



886-026 AND 886-027 QDC COUPLING WITH NYLON OVERBRAID OR POLYURETHANE JACKET



Overmolded quick disconnect back-to-back cordsets feature abrasion resistant extruded polyurethane jackets or ultraflexible nylon overbraid. Polyamide overmold, tinned copper braid shield. High strength silver-coated copper alloy conductors, crosslinked ETFE insulation.

How To Order								
Sample Part Number	886-026	P	A	R	B	-B7N	-MT	-18
Series	886-026 QDC, nylon overbraid, back-to-back cordset 886-027 QDC, polyurethane jacketed, back-to-back cordset							
First Side (P1)	Gender P = Plug R = Receptacle Contact Type A = Unshrouded contacts B = Shrouded contacts are recessed within the insulator							
Second Side (P2)	Gender P = Plug R = Receptacle Contact Type A = Unshrouded contacts B = Shrouded contacts are recessed within the insulator							
Shell Size and Insert Arr¹	See shell size and insert arrangement table							
Shell Material/ Finish²	M = Aluminum/electroless nickel RoHS compliant ZR = Aluminum/black zinc-nickel over electroless nickel MT = Aluminum/nickel-PTFE RoHS compliant ZMT = Stainless steel/nickel-PTFE RoHS compliant							
Wire Length	18 = 18 inches							

Shell Size and Insert Arrangements			
Insert Arrangements	No. of Contacts		
	#23 5A.	Micro 3A.	Nano 1A.
B7N	—	—	7
C10N	—	—	10
C2M2N	—	2	2
D3M	—	3	—
D2W2N	2	—	2
E3W	3	—	—
E4M	—	4	—
E19N	—	—	19
E4M4N	—	4	4
F4W	4	—	—
F7M	—	7	—
F22N	—	—	22
F4M8N	—	4	8
F4W4N	4	—	4
G7W	7	—	—
G10M	—	10	—
G31N	—	—	31
G6M10N	—	6	10
G6M12N	—	6	12
H10W	10	—	—
H37N	—	—	37
H6W14N	6	—	14
J44N	—	—	44
J7W19N	7	—	19
K19M	—	19	—
K13M19N	—	13	19
L22M	—	22	—

First letter of contact arrangement represents connector shell size. As in this example K13M19N

WIRE GAUGES PER CONTACT

- 1A. contact (Nano) - 30 AWG
- 3A. contact (Micro) - 26 AWG
- 5A. contact (Size 23) - 24 AWG

NOTES

1. See Section A for insert arrangement layouts
2. See Section A for additional finish options



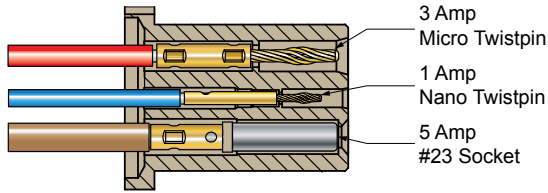
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Back-to-Back Cordset

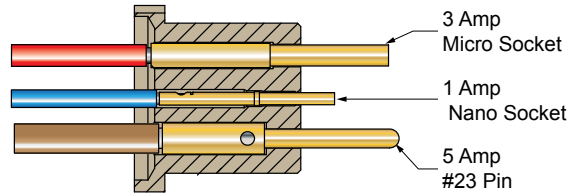


ABOUT SHROUDED AND UNSHROUDED SUPERFLY® CONFIGURATIONS

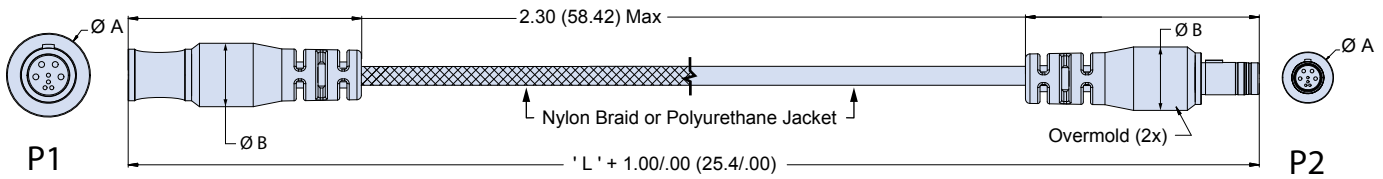
Shrouded contacts are recessed within the insert. Unshrouded contacts extend from the insert face. Shrouded inserts contain 1 amp and 3 amp Twistpin contacts along with 5 amp socket contacts. Unshrouded inserts contain 1 amp and 3 amp sockets and 5 amp pin.



Shrouded Type B Insert



Unshrouded Type A Insert



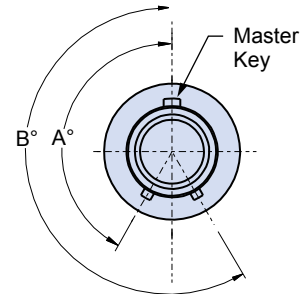
Dimensions				
Shell Size	A Max OD		B Max OD	
	In.	mm.	In.	mm.
B	.345	8.76	.470	11.94
C	.370	9.40	.495	12.57
D	.380	9.65	.510	12.95
E	.410	10.41	.535	13.59
F	.430	10.92	.555	14.10
G	.450	11.43	.575	14.61
H	.485	12.32	.615	15.62
J	.515	13.08	.640	16.26
K	.535	13.59	.665	16.89
L	.575	14.61	.700	17.78

MOD-686 POLARIZING OPTIONS

Standard Superfly connectors have a single master key. Versions with three keys are also available if alternate key positions are required. Add suffix code 686 to the part number per the following example:
886-026PARB-B7N-MT-18-**686A**

Plug Alternate Key Positions			
Key Position	Suffix Code	A°	B°
A	686A	150°	210°
B	686B	75°	210°
C	686C	95°	230°
D	686D	140°	275°
E	686E	75°	275°
F	686F	95°	210°

PLUG



RECEPTACLE

