



Threaded Coupling Cordset



886-023 and 886-024 Single-Ended Receptacle Cordset

886-023P AND 886-024P THREADED COUPLING RECEPTACLES WITH NYLON OVERBRAID OR POLYURETHANE JACKET



Overmolded threaded receptacle 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. Wire size depends on contact size. Size #23 contacts have #24 AWG wire, 3 amp micropins have #26 AWG wire, and 1 amp nanopins have #30 AWG wire.

How To Order		886-024R	A	-B7N	-M	-18
Sample Part Number						
Series	886-023R = Threaded coupling receptacle with shielded, nylon overbraid 886-024R = Threaded coupling receptacle with shielded, polyurethane jacket					
Insert Style	A = Unshrouded contacts B = Shrouded contacts are recessed within the insulator					
Shell Size and Insert Arrangement ¹	See Shell Size and Insert Arrangement Table					
Shell Material/Finish ²	M = Aluminum/electroless nickel RoHS compliant ZR = Aluminum/zinc-nickel, non-reflective with RoHS compliant black chromate MT = Aluminum/nickel-PTFE RoHS compliant ZMT = Stainless steel/nickel-PTFE RoHS compliant					
Wire Length	18 = 18 inches					

MOD-686 POLARIZING OPTIONS

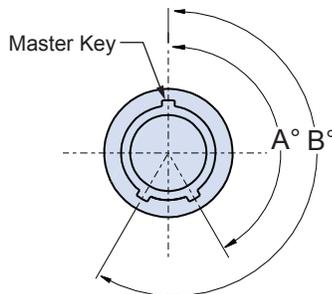
Standard SuperFly® connectors have a single master key. Versions with three keys are also available if alternate key positions are required. Add suffix code 686 to the part number per the following example: 886-024PA-B7N-M-18-**686A**

WIRE GAUGES PER CONTACT

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

Plug Alternate Key Positions

Suffix Code	A°	B°
686A	150°	210°
686B	75°	210°
686C	95°	230°
686D	140°	275°
686E	75°	275°
686F	95°	210°



Glenair can also fulfill multi-branch cordset requests. Contact the factory to find out more about our capabilities.



D



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.

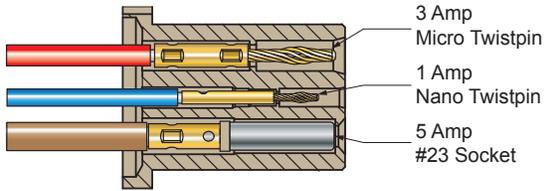


Figure 1
Shrouded Type B Insert

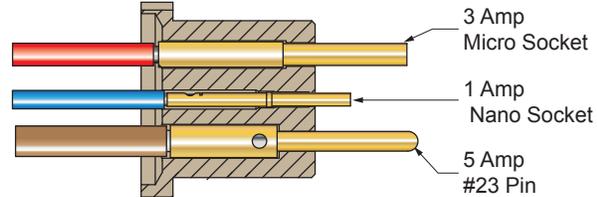
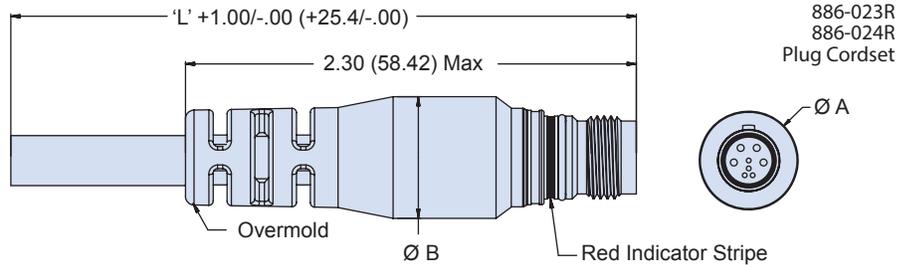


Figure 2
Unshrouded Type A Insert

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	—



Shell Size	A Max OD		B Max OD	
	In	mm	In	mm
B	.345	8.76	.470	11.9
C	.370	9.40	.495	12.6
D	.380	9.65	.510	13.0
E	.410	10.41	.535	13.6
F	.430	10.92	.555	14.1
G	.450	11.43	.575	14.6
H	.485	12.32	.615	15.6
J	.515	13.08	.640	16.3
K	.535	13.59	.665	16.9
L	.575	14.61	.700	17.8

NOTES

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

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

