<u>SERIES</u> 880









880-025P in-line plugs with solder cup contacts feature thread-on rear adapter allowing access to contacts. Install cable shield braid directly to connector with Band-Master Micro band. Three contact sizes are available with current ratings of 5A, 3A and 1A. Aluminum or stainless steel housings and thermoplastic insulators. Ultraminiature SuperFly® connectors are ideal where ruggedness and field repairability is required.

Shell Size and	linsert /	Arrange	ments
	No. of Contacts		
Insert Arrangements	#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

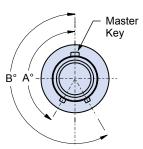
How To Order						
Sample Part Number		880-025P	A	-B7N	-M	
Series	880-025P					
Insert Style	A = Unshrouded Contacts B = Shrouded Contacts are Recessed within the Insulator					
Shell Size/ Insert Arr. <sup>1</sup>	See Shell Size and Insert Arrangement Table					
Material/ Finish²	M = Aluminum/electroless 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					

#### **MOD-686 POLARIZING OPTIONS**

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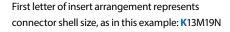
Standard Superfly connectors have a single master key. Versions with three keys are also available if alternate key positions are required. Add sufix code 686 to the part number per the following example: 880-025PA-B7N-M-518

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°		



## SUITABLE WIRE RANGES

Wire Ranges				
5A (#23)	3A (Micro)	1A (Nano)		
22-28 AWG	24-30 AWG	30-32 AWG		



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### NOTES

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



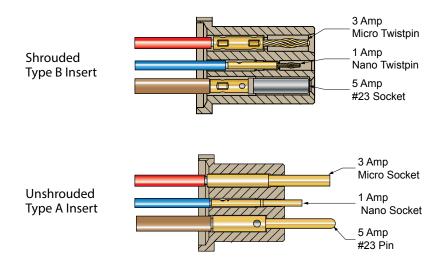
# Quick Disconnect



880-025P In-Line Plug with Solder Cup Contacts

#### **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.



Dimensions					
Shell Size	Ø A MAX		Ø B		
	ln.	mm.	ln.	mm.	
В	.317	8.05	.197	5.00	
С	.342	8.69	.222	5.64	
D	.355	9.02	.235	5.97	
E	.381	9.68	.261	6.63	
F	.400	10.16	.280	7.11	
G	.422	10.72	.302	7.67	
Н	.459	11.66	.339	8.61	
J	.487	12.37	.369	9.37	
К	.509	12.93	.391	9.93	
L	.548	13.92	.430	10.92	

