

# "Cobra" QDC Cordset



886-014 Single-Ended Overmolded "Cobra" Cordset with 180° Entry Plug

## 886-014 QUICK DISCONNECT "COBRA" PLUG WITH POLYURETHANE JACKET AND SHIELDED WIRE



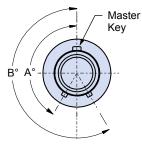
Polyurethane jacketed, Superfly<sup>®</sup> quick disconnect (QDC) single-ended cordsets with polyamide overmolded 180° Cobra connector. Three contact sizes are available, 5A, 3A and 1A. Aluminum or stainless steel housings, thermoplastic insulator, high-strength wire with crosslinked ETFE insulation. High performance crimp contacts, factory terminated to wires. Braided shield with 90% coverage.

How To Order							
Sample Part Number		886-014P	A	-B7N	-MT	-06	-18
Series	886-014P = Overmolded Cobra QDC cordset with 180° entry Plug						
Insert Configuaration	A = Unshrouded Contacts B = Shrouded Contacts						
Shell Size and Insert Arrangement <sup>1</sup>	See Shell Size and Insert Arrangement Table						
Shell Material/Finish <sup>2</sup>	M = Aluminum/electroless nickel RoHS compliant   ZR = Aluminum/zinc-nickel, non-reflective with RoHS compliant black chromate   MT = Aluminum/nickel-PTFE RoHS compliant   NF = Aluminum/olive drab over cadmium   ZC = Stainless steel/black zinc cobalt   ZK = Stainless steel/passivate   ZMT = Stainless steel/nickel-PTFE RoHS compliant						
Master Key Location	0 thru 350° in 30° increments. See Master Key Location table						
Wire Length	<b>18</b> = 18 inches						

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

Standard SuperFly<sup>®</sup> 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: 886-014PA-B7N-MT-0-18-**686A** 

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°					



#### **WIRE GAUGES PER CONTACT**

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

SERIES 886

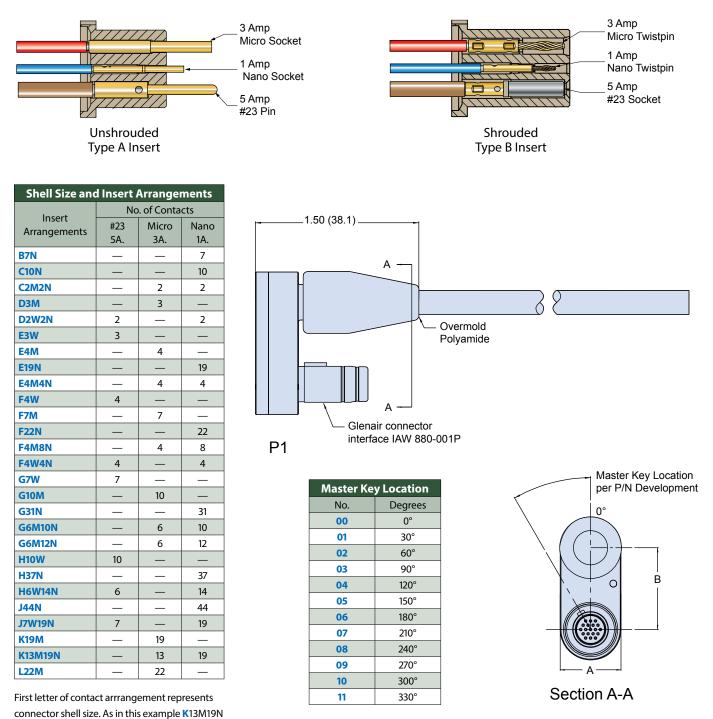
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## ABOUT SHROUDED AND UNSHROUDED SUPERFLY®CONFIGURATIONS

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.



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