

# "Cobra" QDC Cordset



886-025 Single-Ended Overmolded "Cobra" Cordset with 90° Entry Plug

### 886-025 QUICK DISCONNECT "COBRA" PLUG WITH POLYURETHANE JACKET AND SHIELDED WIRE



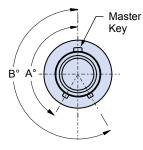
Polyurethane jacketed, Superfly<sup>®</sup> quick disconnect (QDC) single-ended cordsets with polyamide overmolded 90° "Cobra" plug. Three contact sizes are available, 5A, 3A and 1A. Aluminum or stainless steel housings, thermoplastic insulator, high-strength wire with crosslinked ETFE insulation. High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

How To Order							
Sample Part Number		886-025P	-A	-B7N	-MT	-0	-18
Series	886-025P Overmolded "Cobra" QDC Cordset with 90° 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						
Key Orientation	<b>0°, 90°, 180°, 270</b> ° See figure 2						
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: 886-025P-A-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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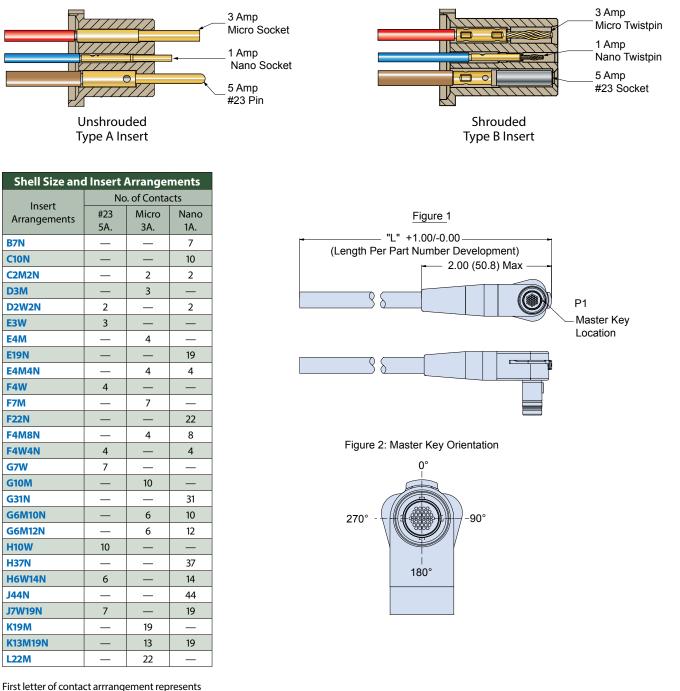


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#### ABOUT SHROUDED AND UNSHROUDED SUPERFLY®CONFIGURATIONS

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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.



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