

Connector Ordering Information

Specify complete connector by following step 1 to 5



Step	1	2	3	4	5	6	7
Example	DF	07	M	3	N	/AA	- XXX
<p>STEP 1 : Basic Series DF : Dragonfly Series</p> <p>STEP 2 : Connector Versions 04 : Mixed density contact connector two (2) size 16 power contacts and two (2) size 22 signal contacts 07 : Power contact connector seven (7) size 16 power contacts 10 : Signal/ power contact connector ten (10) size 20 signal/ power contacts 16 : High density signal contact connector sixteen (16) size 22 signal contacts</p> <p>STEP 3 : Connector Gender M : Male F : Female</p> <p>STEP 4 : Type of Contact 0 : Removable contact. (contacts ordered separately). *3 : Solder, straight PCB mount. 31 : Solder, open-entry, straight PCB mount. (For female connectors of version 10 only.) *4 : Solder, right angle (90°) PCB mount. 41 : Solder, open-entry, right angle PCB mount. (For female connectors of version 10 only.) 42 : Solder, right angle (90°) PCB mount. (For version 04 male only. Using Longer Insulator.) 93 : Press-fit, compliant termination straight pcb mount. (For versions 04 and 07 only.) 98 : Press-fit, compliant termination straight pcb mount. (For versions 10 and 16 only.)</p> <p><small>*Standard female contact is closed-entry for Versions 07 and 10. *Standard female contact is open-entry for Version 16.</small></p>							<p>STEP 7 : Special Options Consult factory for customization of connectors. Example: Selective loading, sequential mating, etc.</p> <p>STEP 6: Environmental Compliance Options /AA : Compliant per EU Directive 2002/95/EC (RoHS) Note: If compliance to environmental legislation is not required, this step will not be used. Example: DF16F30</p>
							<p>STEP 5 : Mounting Style, Hoods, Panel Mount 0 : No hardware. For mounting connector with self-tapping screws. (Order screws separately.) N : Push-on fasteners. B : Plastic 90° Mounting Bracket. For versions 07, 10 and 16 only. BN : Plastic 90° mounting bracket with push-on fasteners. For versions 07, 10 and 16 only. W1 : Top and side opening hood. For versions 07, 10 and 16 only. W2 : Top opening hood-wide body For versions 07, 10 and 16 only. P : Panel mount adaptor for male crimp connectors of versions 07, 10 and 16 only.</p> <p>Note: For suggested straight mount pcb holes sizes of compliant press-fit connectors, please consult factory.</p>

Recommended Tools for Crimp Contacts

Contact Extraction Tool



Contact Insertion Tool



Cycle-Controlled Step Adjustable Hand Crimp Tool



Contact Size	Contact Extraction Tool	Contact Insertion Tool	Hand Crimp Tool	Semi-Automatic Crimp Machine
Size 16	9081-0	9099-0	9501-0 with 9502- 1 positioner	9550-0
Size 20	9081-2	9099-4	9507-0 with 9502-21 positioner (Male) 9507-0 with 9502-22 positioner (Female)	9550-1
Size 22	9081-3	9099-1	9507-0 with 9502-12 positioner (Male) 9507-0 with 9502-13 positioner (FC422N2) 9507-0 with 9502-23 positioner (FC422N7)	

Consult factory for details on semi-automatic crimp machine. Above tools were shown for reference only.