

Standard Density IDC 0.05" Cable Pitch

QF50 Series IDC Connectors

- Available in circuits from 10 to 60
- Compiles with industry-standard **DIN 41651** and **MIL-3-83503** keying

Housing	Black glass-filled polyester, UL94V-0
Contact	Copper Alloy
Plating	30u Gold in contact area
Temperature	-25 to +85°C
Mating Cycles	300 cycles max.
Voltage	250V
Current (Header)	2.5A
Current (Receptacle)	1.0A
Contact Resistance	20mΩ
Insulation Resistance	1000M



C1353

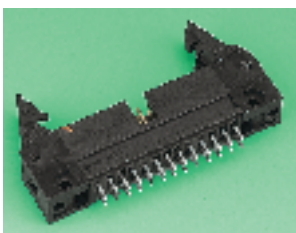
Female Sockets



C1354

No. of Ways	Mftrs List No.	Order Code	Price Each				
			1+	50+	100+	250+	500+
Bump/Click Polarisation without strain relief							
10	90635 1102	317-9849					
14	90635 1142	317-9850					
16	90635 1162	317-9862					
20	90635 1202	317-9874					
26	90635 1262	317-9886					
30	90635 1302	317-9898					
34	90635 1342	317-9904					
40	90635 1402	317-9916					
50	90635 1502	317-9928					
60	90635 1602	317-9930					
Strain Relief's							
10	90170 0010	317-9941					
14	90170 0014	317-9953					
16	90170 0016	317-9965					
20	90170 0020	317-9977					
26	90170 0026	317-9989					
30	90170 0030	317-9990					
34	90170 0034	318-0001					
40	90170 0040	318-0013					
50	90170 0050	318-0025					
60	90170 0060	318-0037					

PCB Mounting Headers (with Latches)



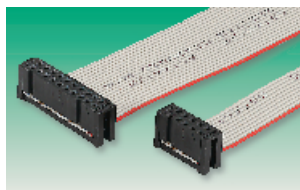
C1355

No. of Ways	Mftrs List No.	Order Code	Price Each				
			1+	50+	100+	250+	500+
Straight PCB Header							
10	90663 1102	318-0049					
14	90663 1142	318-0050					
16	90663 1162	318-0062					
20	90663 1202	318-0074					
26	90663 1262	318-0086					
30	90663 1302	318-0098					
34	90663 1342	318-0104					
40	90663 1402	318-0116					
50	90663 1502	318-0128					
60	90663 1602	318-0130					

QF50 Series Cable Assemblies



New



- Female to female ribbon cable assemblies utilising 90635 series sockets
- Four lengths available: 100mm, 200mm, 300mm and 400mm
- Eliminates tooling costs
- Ideal for low volume or trial applications
- Supplied without strain relief

C1376

No. of Ways	Mftrs. List No.	Order Code	Price Each			
			1+	10+	50+	100+
Female Cable Assembly – 100mm						
10	92321-1010	352-5831				
14	92321-1410	352-5843				
16	92321-1610	352-5855				
20	92321-2010	352-5867				
26	92321-2610	352-5879				
34	92321-3410	352-5880				
40	92321-4010	352-5892				
Female Cable Assembly – 200mm						
10	92321-1020	352-5909				
14	92321-1420	352-5910				
16	92321-1620	352-5922				
20	92321-2020	352-5934				
26	92321-2620	352-5946				
34	92321-3420	352-5958				
40	92321-4020	352-5960				
Female Cable Assembly – 300mm						
10	92321-1030	352-5971				
14	92321-1430	352-5983				
16	92321-1630	352-5995				
20	92321-2030	352-6008				
26	92321-2630	352-6010				
34	92321-3430	352-6021				
40	92321-4030	352-6033				
Female Cable Assembly – 400mm						
10	92321-1040	352-6045				
14	92321-1440	352-6057				
16	92321-1640	352-6069				
20	92321-2040	352-6070				
26	92321-2640	352-6082				
34	92321-3440	352-6094				
40	92321-4040	352-6100				

Tooling for QF50



C1366

	Mftrs. List No.	Order Code	Price Each
Crimp Handtool	69008 0949	318-0141	1+
Changehead	69008 0250	318-0153	
Arbour Press	69020 0660	318-0165	
Fixture Press	69020 0680	318-0177	

IDC Sockets and Headers



- DC sockets and headers conforming to the requirements of **DIN 41651** and **MILC-83503/7C**
- Bump polarisation on sockets and headers
- Female sockets supplied strain relief which can be discarded if not required
- **UL Recognised**

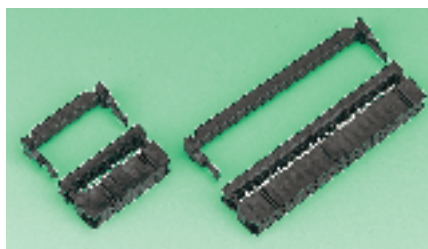
Housing	Glass filled polyester resin	Contact plating	Gold over nickel
Contact rating	UL 94V-0	Termination	Tin - Lead over nickel
Cycles	1A	Insulation resistance	1000mΩ @ 500V dc
Temperature range	100 Cycles min (class III)	Contact resistance (mated)	20mΩ max
	-55°C to +105°C		

C1361

Female Socket – With Strain relief Class III



Best Value



C1360