

Standard Density IDC 0.05" Cable Pitch — Continued

**Female Socket
(without strain relief)
Terminals Unibeam Latch (TM)**



- Contacts accept wire size range 26-28AWG (0.08-0.15mm) solid or stranded
- IDC contacts for fast mass termination
- Phosphor Bronze, Duplex gold plated contacts
- Pre loaded single matin beam providing high normal force without high mating force
- Top/Bottom contact orientation
- Contact mating area extends 100 (2.54) from the mating face of the housing
- Snap on strain relief available
- **UL Approved**

C1338

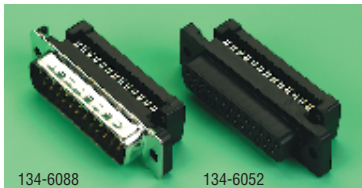
Order Multiple=5

No. of Ways	Mftrs. List No.	Order Code	5+	50+	100+	500+	1000+
Bump/Clip Polarisation							
10	111918-1	131-441					
14	111918-2	131-453					
16	111918-3	131-465					
20	111918-4	131-477					
24	111918-5	131-489					
26	111918-6	131-490					
30	111918-7	131-507					
34	111918-8	131-519					
40	111918-9	131-520					
50	1-111918	131-532					

Order Multiple=10

Strain Relief	No. of Ways	Mftrs. List No.	Order Code	10+	50+	100+	500+	1000+
10	499252-5		131-544					
14	499252-9		131-556					
16	499252-8		131-568					
20	499252-2		131-570					
24	1-499252		131-581					
26	1-499252		131-593					
30	1-499252		131-600					
34	499252-6		131-611					
40	499252-1		131-623					
50	499252-4		131-635					

Amplimite HDF-20



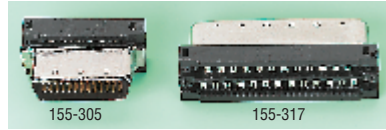
- Metal and all plastic shell versions
- Tin plated steel front shell on metal version
- **UL recognised, CSA certified**

Contact rating 1.25A Insert Shell Contacts Black thermoplastic **UL94V-0**
 Contact resistance 25mΩ max. Steel, tin plated
 Phosphor bronze, duplex plated

C1228

No. of Ways	Mftrs. List No.	Order Code	1+	50+	100+	250+	500+
Plugs (Metal Shell)							
9	747306-4	177-0056					
15	747306-3	134-6076					
25	747306-2	134-6088					
37	747306-1	134-6090					
Sockets (Metal Shell)							
9	747303-4	177-0068					
15	747303-3	134-6106					
25	747303-2	134-6180					
37	747303-1	134-6192					
Plugs (All Plastic)							
9	747321-4	177-0032					
15	747321-3	134-5965					
25	747321-2	134-5977					
37	747321-1	134-5989					
Sockets (All Plastic)							
9	747318-4	177-0044					
15	747318-3	134-6040					
25	747318-2	134-6052					
37	747318-1	134-6064					

Amplimite 0.050 Cable Plugs SCSI-2



- High density 'D' type interface to mate with SCSI-2 receptacles
- Excellent EMI/RFI shielding when used with metal backshell kits
- Compatible with SCSI-2, EIA RS232 IPI and HIPPI standards

Housing Black thermoplastic, UL94V-0
 Shell Steel plated, bright tin over cooper
 Contacts Phosphor bronze
 Gold plated on mating end, tin-lead on termination
 Wire size 28-30AWG (0.08-0.09
 Insulation dia. 0.74 - 0.91mm, solid or 7 strand

C1347

No. of Ways	Mftrs. List No.	Order Code	1+	10+	50+
50	749621-5	487-715	12.12	11.61	11.13
68	749621-7	487-727	15.12	14.49	13.86

Receptacle Connectors

Bump Polarised (not IDC)



- Female sockets with removable crimp contacts
- Single or twisted pair cable applications
- Bump polarised, mates with 0.1" pitch headers with or without latch ejectors

Contact rating 3A dc
 Voltage rating 250Vac
 Contact resistance 20mΩ max.
 Wire size 24 - 32 AWG

Housing Nylon **UL94V-1**
 Cover Nylon 6, **UL94V-2**
 Contacts Copper alloy, gold over palladium

Mftrs. List No. Connectors = FCN723B0xx2, Covers = FCN720C0xx25 where xx = No of ways, Crimp tool = FCN723TT007H, Contacts = FCN723J-AUQ

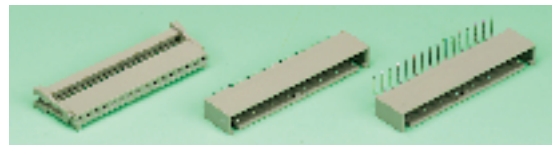
CUSTOM CABLE FABRICATION SERVICE NOT APPLICABLE

C119

No. of Ways	Order Code	1+	25+	100+	250+	500+	1000+
Receptacle Connectors (Bump Polarised)							
20	145-106.						
26	145-107.						
34	145-108.						
40	145-109.						
50	152-280.						
Receptacle Covers							
20	145-112.						
26	145-113.						
34	152-281.						
Crimp Tool		145-131.	1+	5+			
Price Per Pack							
Crimp Contacts		1+	100+	500+	1000+	5000+	
100 per pack		145-118					

IDC 0.1" Cable Pitch

Single Row IDC Sockets and Headers



Socket Straight PCB Pins: H = 9.55, D = 5.5 90° PCB Pins: H = 5.5, D = 9.55

- Single row 2.54mm pitch
- Mass termination
- Cable notching eliminated
- Suitable for 26/28AWG stranded ribbon cable

FOR SUITABLE 0.1" PITCH CABLE SEE PAGE 267

C1336