

IDC connectors

Order code	Manufacturer code	Description
19-0325	1001-40CY1	40 WAY CABLE MOUNTING SOCKET (RC)
19-0330	1001-50CY1	50 WAY CABLE MOUNTING SOCKET (RC)
19-0310	1001-20CY1	20 WAY CABLE MOUNTING SOCKET (RC)
19-0315	1001-26CY1	26 WAY CABLE MOUNTING SOCKET (RC)
19-0320	1001-34CY1	34 WAY CABLE MOUNTING SOCKET (RC)
19-0300	1001-10CY1	10 WAY CABLE MOUNTING SOCKET (RC)
19-0302	1001-14CY1	14 WAY CABLE MOUNTING SOCKET (RC)
19-0305	1001-16CY1	16 WAY CABLE MOUNTING SOCKET (RC)

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The enclosed information is believed to be correct, Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 04/07/2003

Cable Mounting IDC Sockets

Oupiin 1001 Series – I.D.C Socket 2.54mm x 2.54mm (0.100" x 0.100")

Features

- Strain relief

Mates with: 2011, 2012, 2013, 3011, 3012, 3016, 3017

Specifications

Material

Housing: 30% Glass filled PBT UL94V-0

Contacts: Phosphor bronze

Plating: Selective gold plated: gold plated on mating area and nickel plated on wire cutting area
 Gold plated: 5 μ " over 50 μ " nickel

Cable: 1.27mm (0.050") pitch flat cable

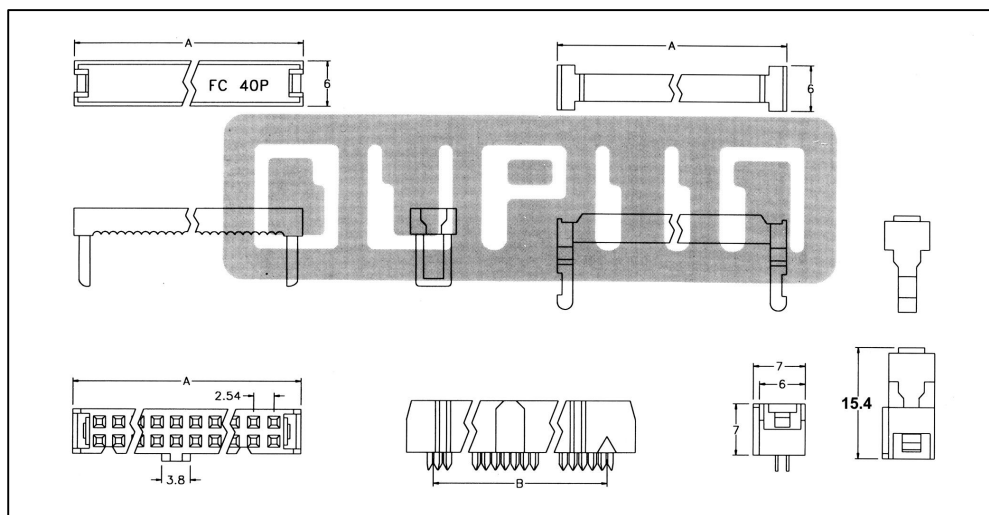
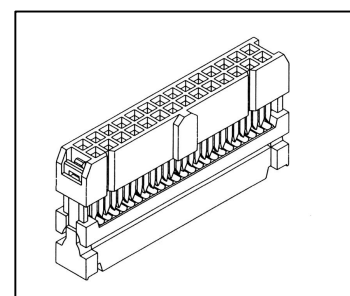
Electrical Characteristics

Current rating: 1 A

Insulator resistance: 5000M Ω min. at 500V DC

Contact resistance: 20m Ω max. at 100mA DC

Operating temperature: -55°C ~ +105°C



Position	Dimension (mm)	
	A	B
10	17.27	10.16
14	22.35	15.24
16	24.89	17.78
20	29.97	22.86
26	37.59	30.48
34	47.75	40.64
40	55.37	48.26
50	68.07	60.96

Oupiin Code	Description
1001-10 CY1	10 Way Cable Mounting IDC Socket
1001-14 CY1	14 Way Cable Mounting IDC Socket
1001-16 CY1	16 Way Cable Mounting IDC Socket
1001-20 CY1	20 Way Cable Mounting IDC Socket
1001-26 CY1	26 Way Cable Mounting IDC Socket
1001-34 CY1	34 Way Cable Mounting IDC Socket
1001-40 CY1	40 Way Cable Mounting IDC Socket
1001-50 CY1	50 Way Cable Mounting IDC Socket