



# RF/COAXIAL-CONNECTORS & TOOLS

## 2.00mm(0.078") Vertical Headers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### SPECIFICATION

- Current rating: 1A
- Withstanding voltage: 500VAC (1min)
- Insulation resistance: 10000Meghms min
- Contact resistance: 30 milliohms min
- Operating temperature: -40°C~85°C
- Retention force: 1kg min

### MATERIAL

- Contact: brass 0.5mm SQ
- Insulator: PBT & 30%GF
- Plating: gold

Part No.	Product No.	Description	Contacts
37776	D62-40P	2.00m (0.078") Vertical Headers	40P
16601	D62-44P	2.00m (0.078") Vertical Headers	44P

## 2.54mm IDC DIP Flat Cable Plu

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

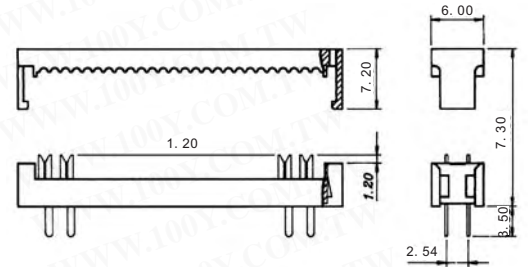


### MATERIAL

- Housing: 30% glass filled PBT UL94V-0
- Contact: brass phosphor bronze
- Plating: selective gold plated: gold plated on mating area and nickel plated on wire cutting area
- Gold plated: 2u" over 50u" nickel
- Tin plated: 100u" over 50u" nickel
- Cable: 1.27mm (0.050") pitch flat cable

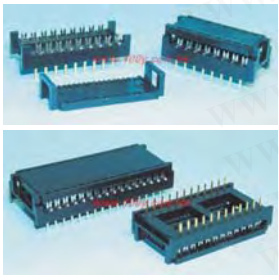
### ELECTRICAL CHARACTERISTICS

- Current rating: 1AMP
- Insulator resistance: 5000MΩ min at DC500V
- Contact resistance: 20MΩ max at DC100mA
- Operating temperature: -55°C~+105°C



Unit: mm

Part No.	Product No.	Description	Contacts	Width(inch)
5787	C21-10P	2.54mm IDC DIP Flat Cable Plugs	10P	0.1*0.1
8741	C21-14P	2.54mm IDC DIP Flat Cable Plugs	14P	0.1*0.1
8742	C21-16P	2.54mm IDC DIP Flat Cable Plugs	16P	0.1*0.1
8743	C21-20P	2.54mm IDC DIP Flat Cable Plugs	20P	0.1*0.1
8745	C21-24P	2.54mm IDC DIP Flat Cable Plugs	24P	0.1*0.1
8744	C21-26P	2.54mm IDC DIP Flat Cable Plugs	26P	0.1*0.1
8746	C21-30P	2.54mm IDC DIP Flat Cable Plugs	30P	0.1*0.1
5972	C21-34P	2.54mm IDC DIP Flat Cable Plugs	34P	0.1*0.1
8747	C21-40P	2.54mm IDC DIP Flat Cable Plugs	40P	0.1*0.1

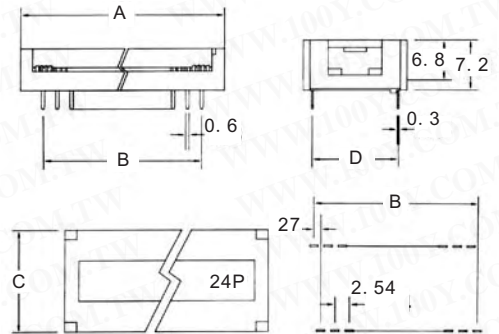


### MATERIAL

- Housing: 30% glass filled PBT UL94V-0
- Contact: brass phosphor bronze
- Plating: selective gold plated: gold plated on mating area and nickel plated on wire cutting area
- Gold plated: 2u" over 50u" nickel
- Tin plated: 100u" over 50u" nickel
- Cable: 1.27mm (0.050") pitch flat cable

### ELECTRICAL CHARACTERISTICS

- Current rating: 1AMP
- Insulator resistance: 5000MΩ min at DC500V
- Contact resistance: 20MΩ max at DC100mA
- Operating temperature: -55°C~+105°C



Unit: mm

Product No.	A	B	C	D
C22-10P	16.96	10.16	10.60	7.62
C22-14P	22.74	15.24	10.60	7.62
C22-16P	25.12	17.78	10.60	7.62
C22-18P	26.74	20.32	10.60	7.62
C22-20P	29.74	22.86	10.60	7.62
C23-24P	35.00	27.94	18.18	15.24
C23-28P	40.10	33.02	18.18	15.24
C23-32P	--	--	--	--
C23-40P	55.20	48.26	18.18	15.24

Part No.	Product No.	Description	Contacts	Width(inch)
3813	C22-10P	2.54mm IDC DIP Flat Cable Plugs	10P	0.1*0.3
7823	C22-14P	2.54mm IDC DIP Flat Cable Plugs	14P	0.1*0.3
4198	C22-16P	2.54mm IDC DIP Flat Cable Plugs	16P	0.1*0.3
4205	C22-18P	2.54mm IDC DIP Flat Cable Plugs	18P	0.1*0.3
4201	C22-20P	2.54mm IDC DIP Flat Cable Plugs	20P	0.1*0.3
4200	C23-24P	2.54mm IDC DIP Flat Cable Plugs	24P	0.1*0.6
4204	C23-28P	2.54mm IDC DIP Flat Cable Plugs	28P	0.1*0.6
4203	C23-32P	2.54mm IDC DIP Flat Cable Plugs	32P	0.1*0.6
4202	C23-40P	2.54mm IDC DIP Flat Cable Plugs	40P	0.1*0.6

