

3D Model  
(STP&.IGS&.PDF)

## 1.27mm DIP Plug/1.27\*2.54mm DIP Plug

### SPECIFICATIONS

**Current Rating: 0.5AMP**  
**Contact Resistance: 30mΩ Max**  
**Insulation Resistance: 1000MΩ Min**  
**Withstand Voltage: 500V AC/Minute**  
**Operation Temperature: -40°C to +105°C**  
**Contact Material: Phosphor Bronze**  
**Contact plating: Au or Sn over Ni**  
**Insulator Material: PBT + 30%GF (UL94V-0)**  
**Cover Material: PBT + 30%GF (UL94V-0)**



FILE NO. E248993



Tray



5330-XXPSXB01



5340-XXPSXB01

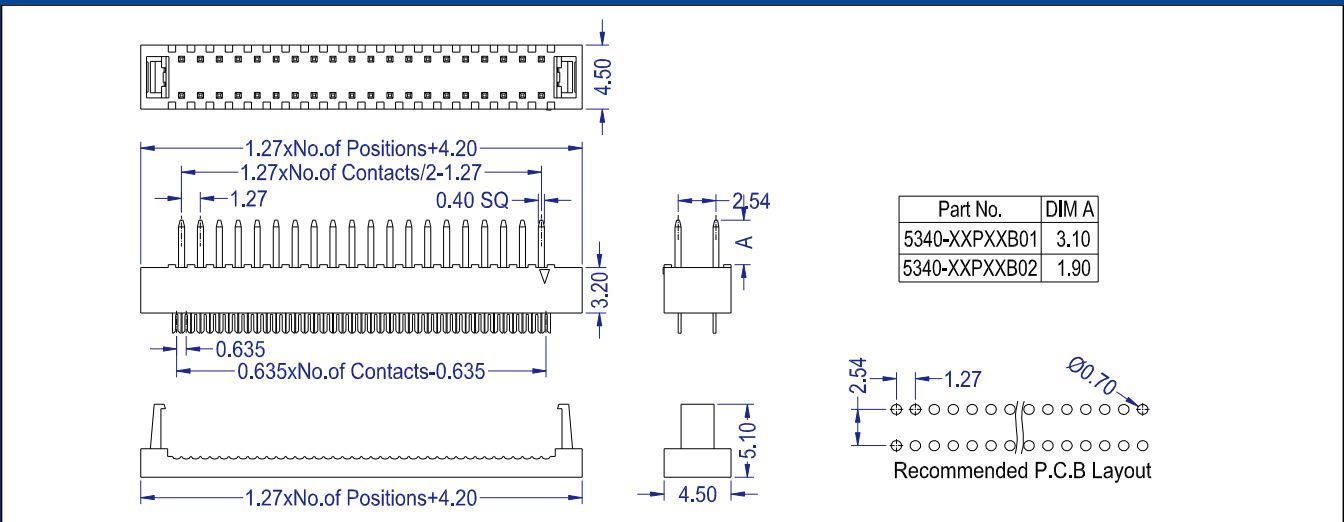


Terminal

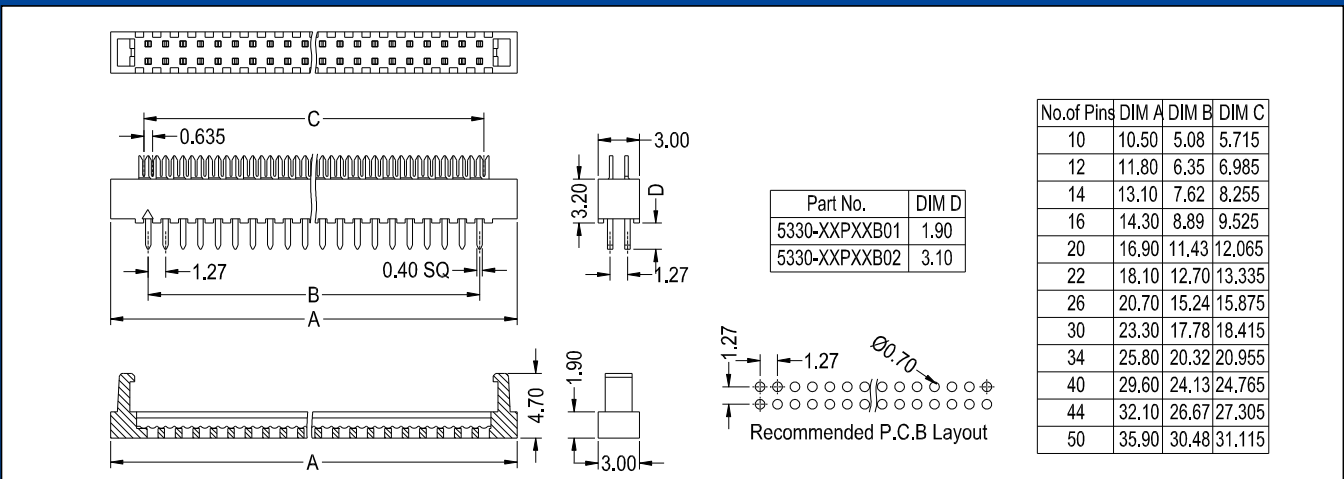


Terminated With Pitch 0.635mm Flat Cable

5340	- XX	P	SX	B	XX
No. of Pins Per Row 10~50P			Contact Plating S1: 3u" Gold On Contact, Tin On Tail S3: 10u" Gold On Contact, Tin On Tail S4: 15u" Gold On Contact, Tin On Tail S5: 30u" Gold On Contact, Tin On Tail SN: Tin SM: Matte Tin		Insulator Number 01: Type 1 02: Type 2



5330	- XX	P	SX	B	XX
No. of Pins Per Row 10~80P			Contact Plating S1: 3u" Gold On Contact, Tin On Tail S3: 10u" Gold On Contact, Tin On Tail S4: 15u" Gold On Contact, Tin On Tail S5: 30u" Gold On Contact, Tin On Tail SN: Tin SM: Matte Tin		Insulator Number 01: Type 1 02: Type 2



3D Model   
(STP&.IGS&.PDF)

## 1.27mm DIP Plug/1.27\*2.54mm DIP Plug

### SPECIFICATIONS

**Current Rating: 1.0AMP**  
**Contact Resistance: 30mΩ Max**  
**Insulation Resistance: 1000MΩ Min**  
**Withstand Voltage: 500V AC/Minute**  
**Operation Temperature: -40°C to +105°C**  
**Contact Material: Phosphor Bronze**  
**Contact plating: Sn over Ni**  
**Insulator Material: LCP + 30%GF(UL94V-0)**  
**Cover Material: PBT + 30%GF(UL94V-0)**



FILE NO: E248993



Tray



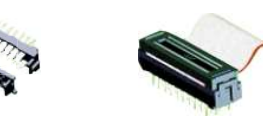
5341-XXPSMB01



Terminal



5343-XXPSMB01

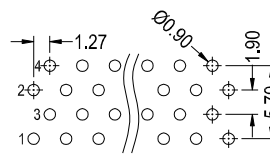
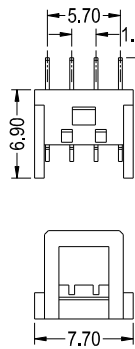
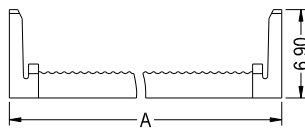
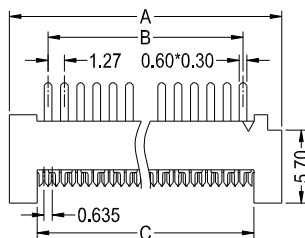
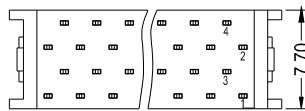


Terminated With Pitch 0.635mm Flat Cable

5341 - XX P SM B 01

No. of Pins  
Per Row  
10~100P

Contact Plating  
SM: Matte Tin



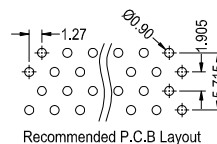
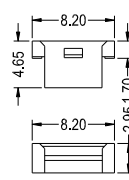
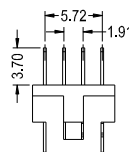
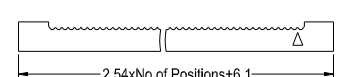
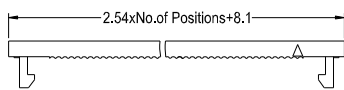
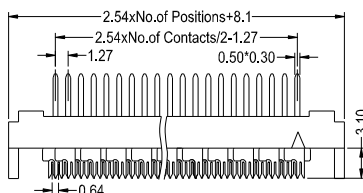
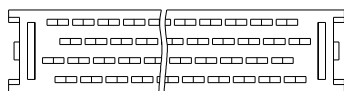
Recommended P.C.B Layout

No. of Pins	DIM A	DIM B	DIM C
10	11.13	5.08	6.76
20	17.48	11.43	13.11
26	21.29	15.24	16.92
30	23.83	17.78	19.46
40	30.18	24.13	25.81
50	36.53	30.48	32.16
60	42.88	36.83	38.51
68	47.96	41.91	43.59
70	49.23	43.18	44.86
72	50.50	44.45	46.13
80	55.58	49.53	51.21
90	61.93	55.88	57.56
100	68.28	62.23	63.91

5343 - XX P SM B 01

No. of Pins  
Per Row  
40/60/68/80/100P

Contact Plating  
SM: Matte Tin



Recommended P.C.B Layout

3D Model   
(STP&IGS&PDF)

## 2.00mm DIP Plug

### SPECIFICATIONS

**Current Rating: 1.0AMP**  
**Contact Resistance: 20mΩ Max**  
**Insulation Resistance: 1000MΩ Min**  
**Withstand Voltage: 500V AC/Minute**  
**Operation Temperature: -40°C to +105°C**  
**Contact Material: Phosphor Bronze**  
**Contact plating: Au or Sn over Ni**  
**Insulator Material: Polyester (UL94V-0)**  
**Standard: PBT + 30%GF**



Tray



5320-XXPSXB01



Section

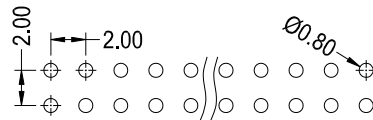
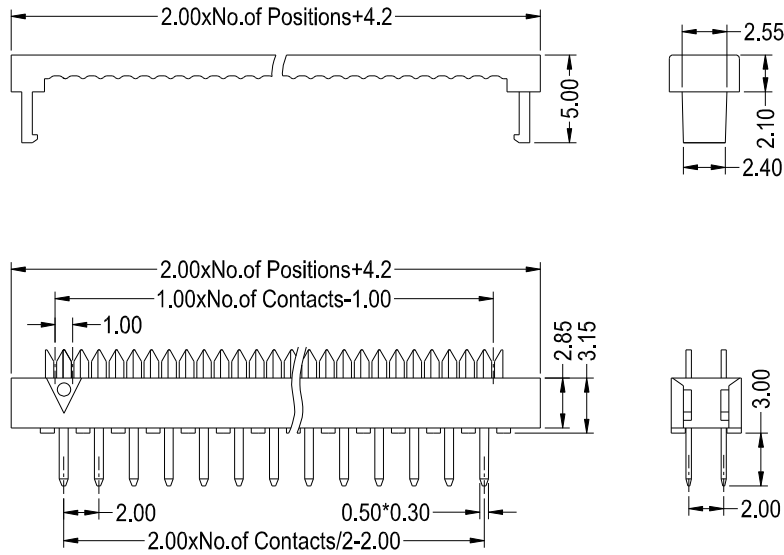


Terminated With Pitch 1.00mm Flat Cable

5320 - XX P SX B 01

No. of Pins  
Per Row  
10-80P

Contact Plating  
 S1: 3u" Gold On Contact, Tin On Tail  
 S3: 10u" Gold On Contact, Tin On Tail  
 S4: 15u" Gold On Contact, Tin On Tail  
 S5: 30u" Gold On Contact, Tin On Tail  
 SN: Tin SM: Matte Tin



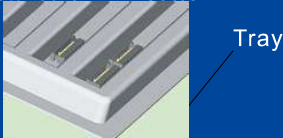
Recommended P.C.B Layout

3D Model   
(STP&IGS&PDF)

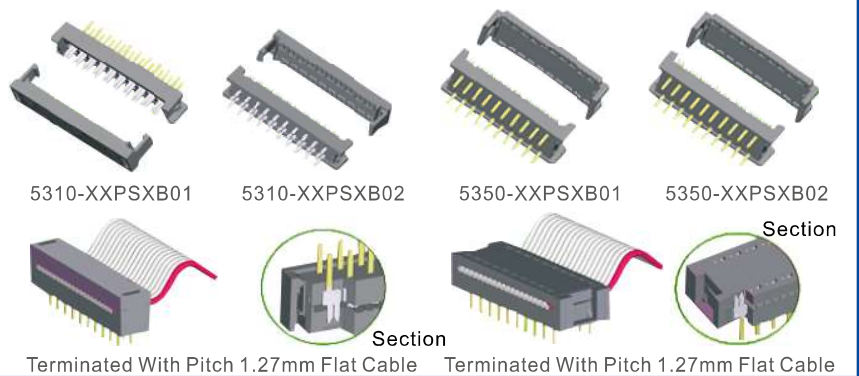
## 2.54mm DIP Plug

### SPECIFICATIONS

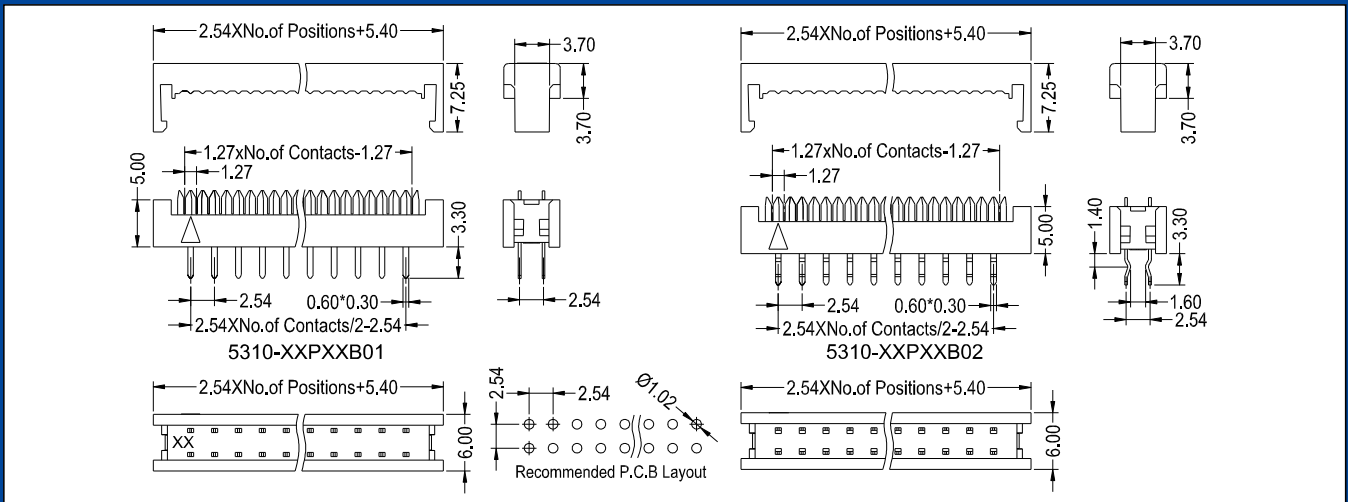
**Current Rating: 1.0AMP**  
**Contact Resistance: 20mΩ Max**  
**Insulation Resistance: 1000MΩ Min**  
**Withstand Voltage: 500V AC/Minute**  
**Operation Temperature: -40°C to +105°C**  
**Contact Material: Phosphor Bronze**  
**Contact plating: Au or Sn over Ni**  
**Insulator Material: Polyester (UL94V-0)**  
**Standard: PBT + 30%GF**



Tray



5310	- XX	P	SX	X	XX
No. of Pins Per Row	06-64P		Contact Plating S1: 3u" Gold On Contact, Tin On Tail S3: 10u" Gold On Contact, Tin On Tail S4: 15u" Gold On Contact, Tin On Tail S5: 30u" Gold On Contact, Tin On Tail SN: Tin SM: Matte Tin	Insulator Colour B: Back G: Grey(427C)	Insulator Number 01: Type 1 02: Type 2



5350	- XX	P	SX	X	XX
No. of Pins Per Row	10/14/16/18/ 20/26/34/40P		Contact Plating S1: 3u" Gold On Contact, Tin On Tail S3: 10u" Gold On Contact, Tin On Tail S4: 15u" Gold On Contact, Tin On Tail S5: 30u" Gold On Contact, Tin On Tail SN: Tin SM: Matte Tin	Insulator Colour B: Back G: Grey(427C)	Insulator Number 01: Type 1 02: Type 2

