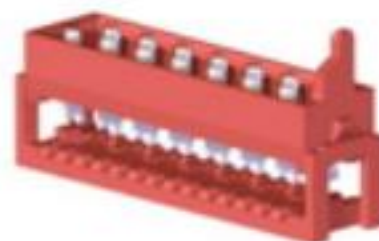
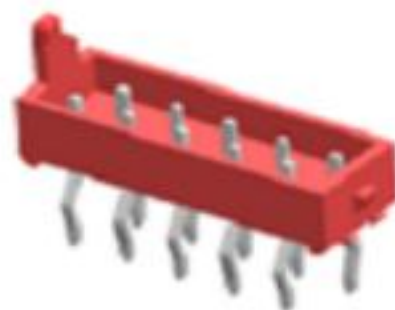
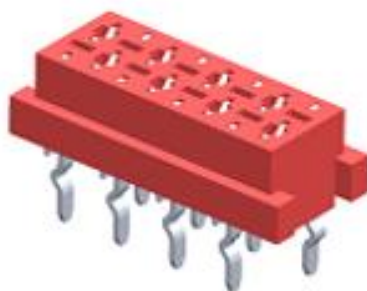
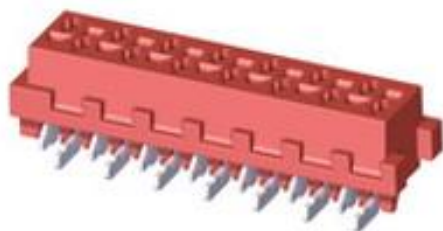
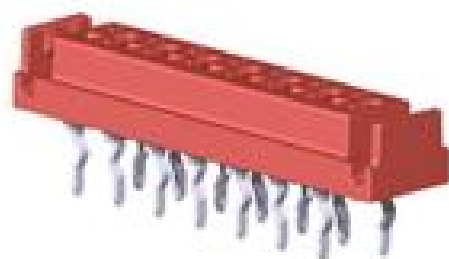
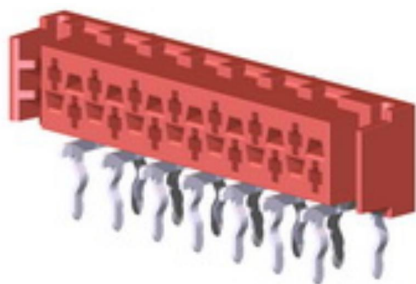


.100" (2.54mm) Pitch Male IDC/DIP Type Insulation Displacement Connectors

.100" (2.54mm) Connectors



.100" (2.54mm) Pitch IDC/DIP Type

HJBRIGHT®

Specifications:

Material And Finish:

Insulator:PA9T UL94V-0 Color:Red

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:500V AC/DC

Operating Temperature Range:-40°~+105°C

Electrical:

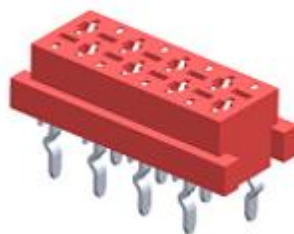
Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

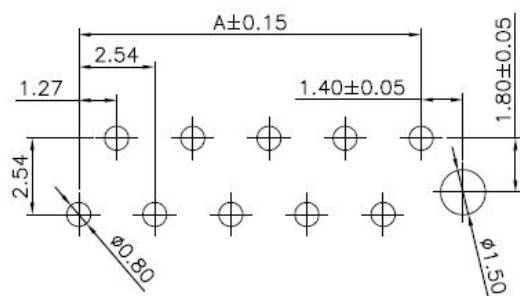
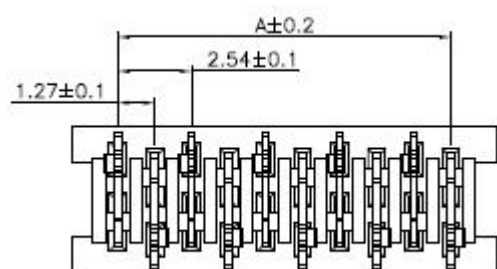
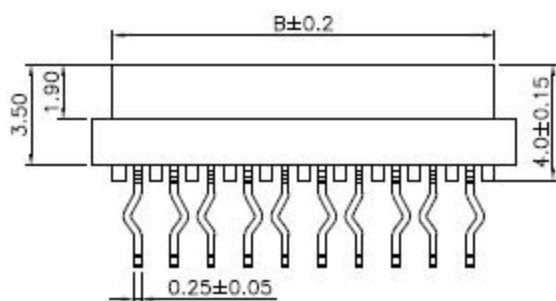
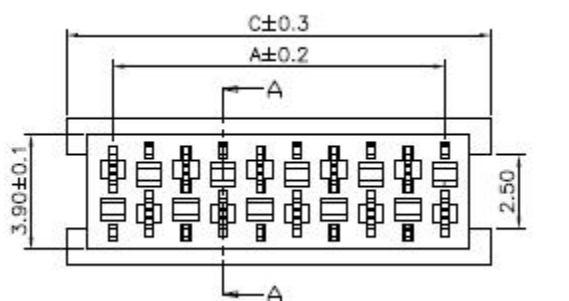
Withstanding Voltage:1000V AC/Minute

Ordering Information

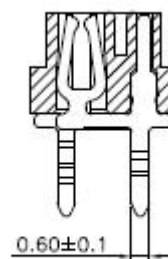
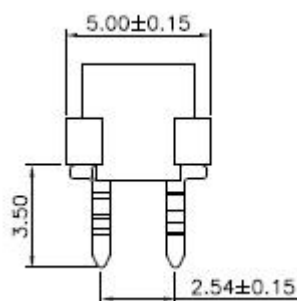
DS2541-XXX-05-X
1 2 3 4



- 1:— Series No.
- 2:— No. of Positions
- 3:— A:Gold Flash
Q: Tin Plated
- 4:— A:In Bag
B:In Tube
C:In Tray



Recommended P.C.Board Layout



SECTION A-A

NUMBER OF POSITIONS	DIMENSION			Q'ty /Tube
	A	B	C	
04	3.81	5.50	6.99	82
06	6.35	8.04	9.53	60
08	8.89	10.58	12.07	48
10	11.43	13.12	14.61	39
12	13.97	15.66	17.15	33
14	16.51	18.20	19.69	29
16	19.05	20.74	22.23	26
18	21.59	23.28	24.77	23
20	24.13	25.82	27.31	21
22	26.67	28.36	29.85	19
24	29.21	30.90	32.39	17
26	31.75	33.44	34.93	16

东莞市华晶电子有限公司
<http://www.hjbright.com>

.100" (2.54mm) Pitch IDC/DIP Type

HJBRIGHT®

Specifications:

Material And Finish:

Insulator:PA9T UL94V-0 Color:Black

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:100V AC/DC

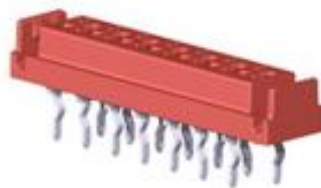
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

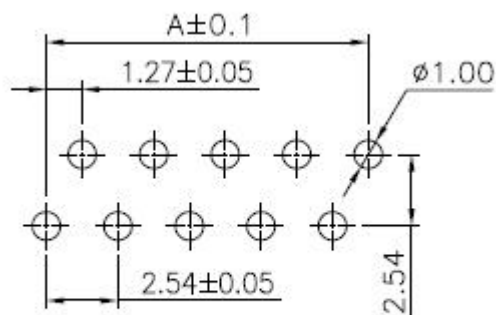
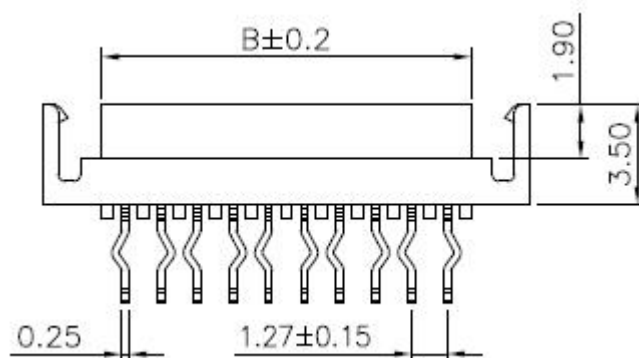
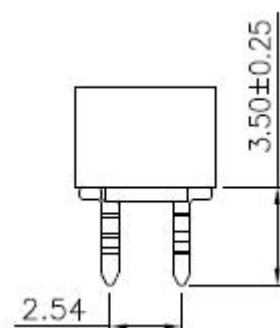
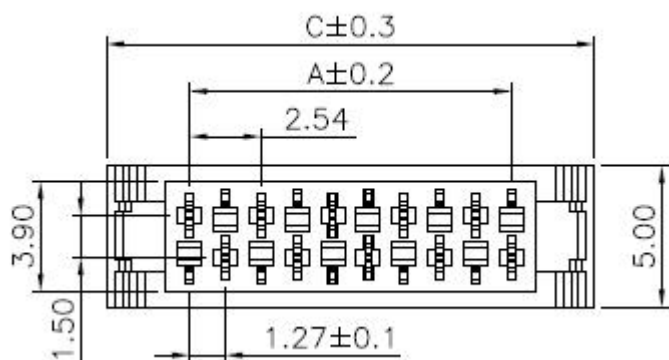
Withstanding Voltage:1000V AC/Minute



Ordering Information

DS2541-XXX-04-X
1 2 3 4

- 1: — Series No.
- 2: — No. of Positions
- 3: — A:Gold Flash
Q:Tin Plated
- 4: — A:In Bag
B:In Tube
C:In Tray



Recommended PCB Layout

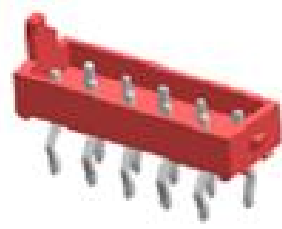
NUMBER OF POSITIONS	DIMENSION		
	A	B	C
04	3.81	5.50	9.71
06	6.35	8.04	12.25
08	8.89	10.58	14.79
10	11.43	13.12	17.33
12	13.97	15.66	19.87
14	16.51	18.20	22.41
16	19.05	20.74	24.95
18	21.59	23.28	27.49
20	24.13	25.82	30.03
22	26.67	28.36	32.57
24	29.21	30.90	35.11
26	31.75	33.44	37.65

东莞市华晶电子有限公司
<http://www.hjbright.com>

.100" (2.54mm) Pitch IDC/DIP Type

HJBRIGHT®

Specifications:
Material And Finish:
Insulator:PA6T UL94V-0 Color:Red
Contact:Brass
Plated:See Ordering Information

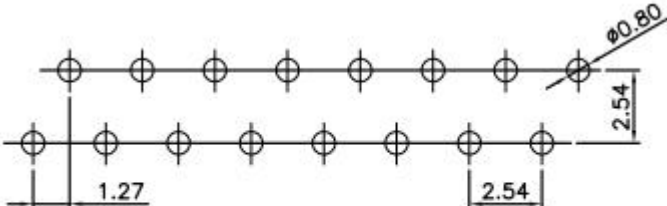
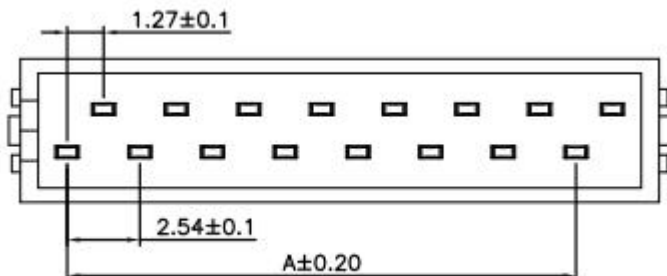
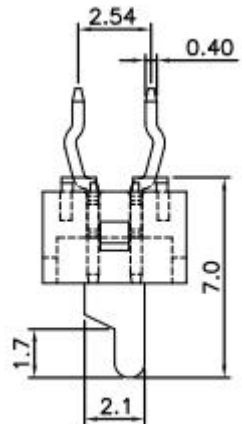
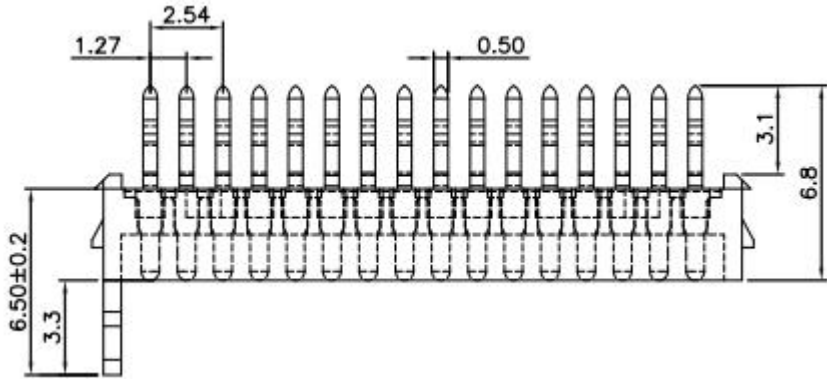
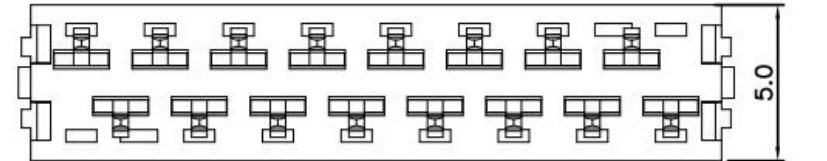


Ordering Information
DP2541-XXX-04-X
1 2 3 4

- 1: — Series No.
- 2: — No. of Positions
- 3: — A:Gold Flash
Q:Tin Plated
- 4: — A:In Bag
B:In Tube
C:In Tray

Rating:
Current Rating:1.0 Amp
Voltage Rating:500V AC/DC
Operating Temperature Range:-40°C~+105°C

Electrical:
Contact resistance:20m Ohm Max
Insulator resistance:1000M ohm min.
Withstanding Voltage:500V AC/Minute



Recommended P.C.Board Layout

POLES	DIM.A	Q'ty/Tube
04	2.54	68
06	5.08	52
08	7.62	42
10	10.16	36
12	12.7	31
14	15.24	27
16	17.78	24
18	20.32	22
20	22.86	20
22	25.40	18
24	27.94	17
26	30.48	16

.100" (2.54mm) Pitch IDC/DIP Type

Specifications:

Material And Finish:

Insulator:PA6T UL94V-0 Color:Red

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:500V AC/DC

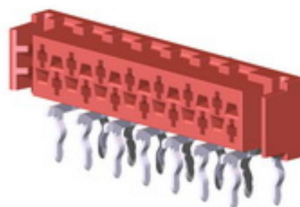
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

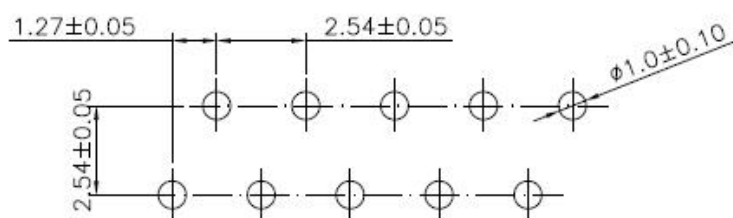
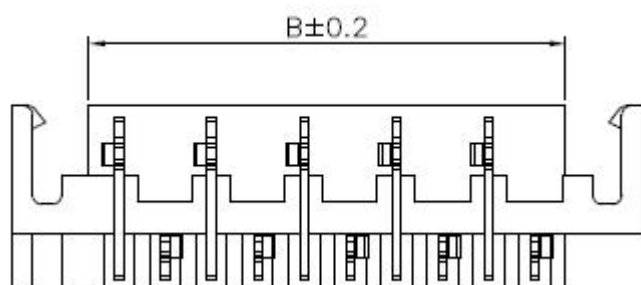
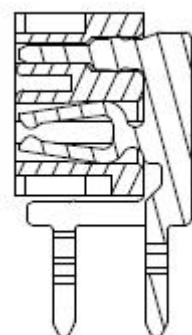
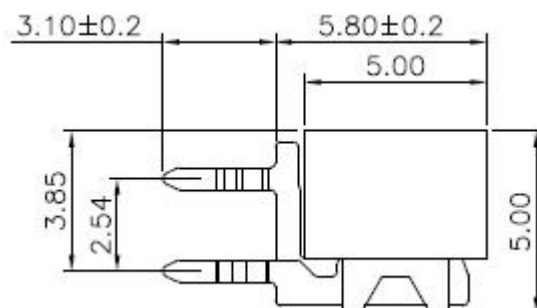
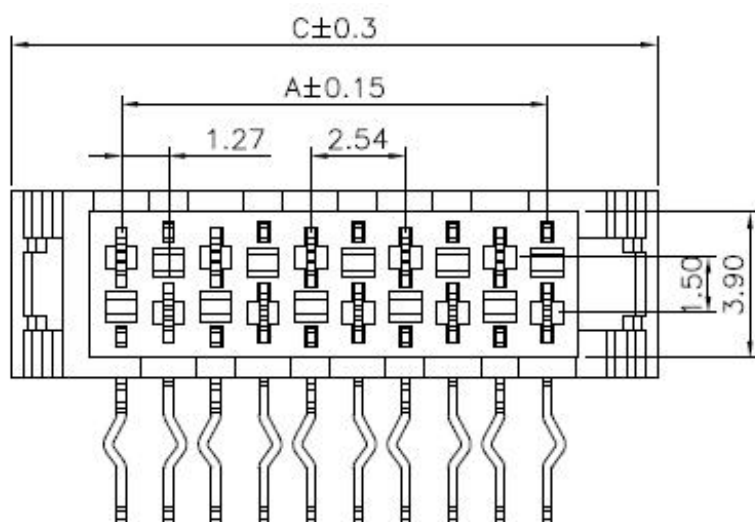


Ordering Information

DS2541-XXQ-06-B

1 2 3 4

- 1: — Series No.
- 2: — No. of Positions
- 3: — Q: Tin Plated
- 4: — B: In Tube



PCB LAYOUT

Poles	DIMENSION			Q'ty /Tube
	A	B	C	
04	3.81	5.50	9.71	59
06	6.35	8.04	12.25	47
08	8.89	10.58	14.79	39
10	11.43	13.12	17.33	33
12	13.97	15.66	19.87	29
14	16.51	18.20	22.41	25
16	19.05	20.74	24.95	23
18	21.59	23.28	27.49	21
20	24.13	25.82	30.03	19
22	26.67	28.36	32.57	17
24	29.21	30.90	35.11	16
26	31.75	33.44	37.65	15

东莞市华晶电子有限公司
<http://www.hjbright.com>

.100" (2.54mm) Pitch IDC/DIP Type

HJBRIGHT®

Specifications:

Material And Finish:

Insulator: High Temperature Plastic UL94V-0

Contact: Phosphor Bronze

Plated: See Ordering Information

Rating:

Current Rating: 1.5 Amp

Voltage Rating: 100V AC/DC

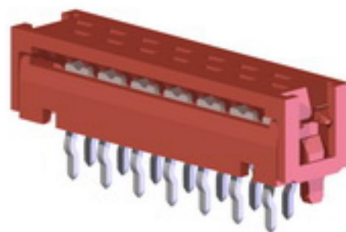
Operating Temperature Range: $-40^{\circ}\sim+105^{\circ}\text{C}$

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 1000M ohm min.

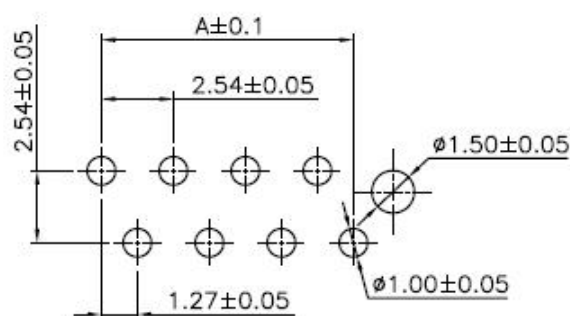
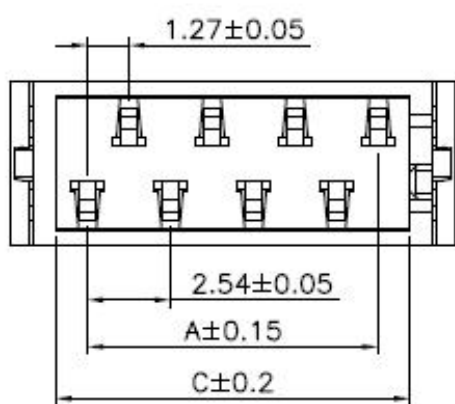
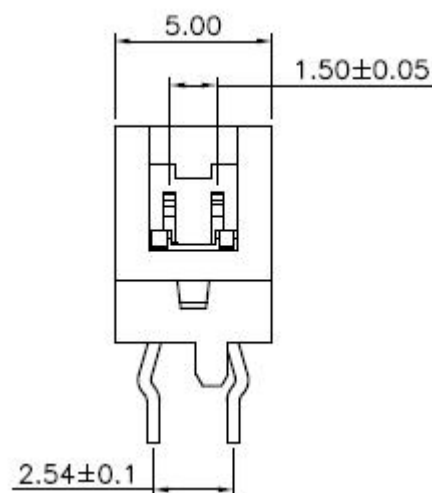
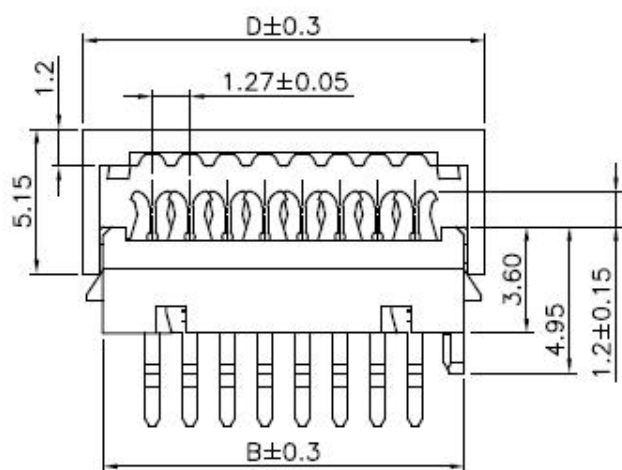
Withstanding Voltage: 1000V AC/Minute



Ordering Information

DP2542-XXX-01-X
1 2 3 4 5

- 1: — Series No.
- 2: — No. of Positions
- 3: — A: Gold Flash
Q: Tin Plated
- 4: — 01: W/Latch
02: W/O Latch
- 4: — A: In Bag
B: In Tube
C: In Tray



Recommended PCB Layout

NO	DIM			
	A	B	C	D
04	3.81	7.11	5.91	8.51
06	6.35	9.65	8.45	11.05
08	8.89	12.19	10.99	13.59
10	11.43	14.73	13.53	16.13
12	13.97	17.27	16.07	18.67
14	16.51	19.81	18.61	21.21
16	19.05	22.35	21.15	23.75
18	21.59	24.89	23.69	26.29
20	24.13	27.43	26.23	28.83
22	26.67	29.97	28.77	31.37
24	29.21	32.51	31.31	33.91
26	31.75	35.05	33.85	36.45

东莞市华晶电子有限公司
<http://www.hjbright.com>

.100" (2.54mm) Pitch IDC/DIP Type

HJBRIGHT®

Specifications:

Material And Finish:

Insulator:High Temperature Plastic UL94V-0

Contact:Phosphor Bronze

Rating:

Current Rating:1.5 Amp

Voltage Rating:250V AC/DC

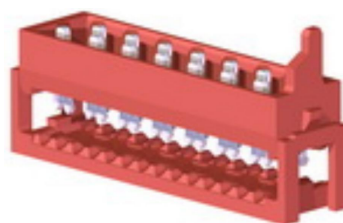
Operating Temperature Range:-40'~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute



Ordering Information

DP2541-XXX-01-X
1 2 3 4

1: — Series No.

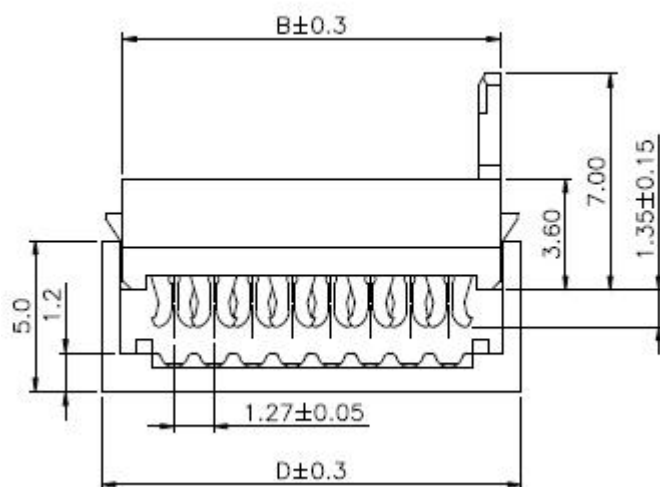
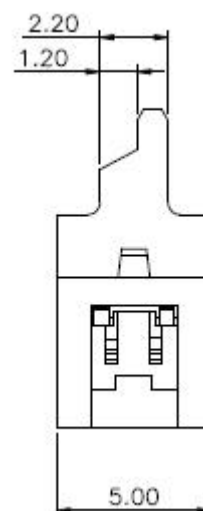
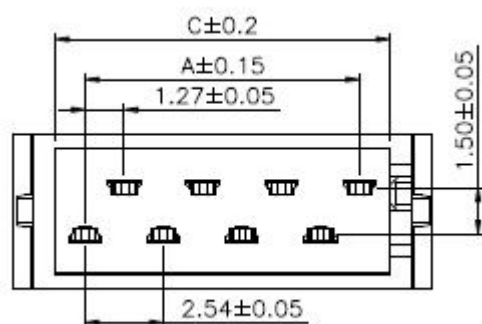
2: — No. of Positions

3: — A:Gold Flash

Q:Tin Plated

4: — B:In Tube

C:In Tray



NO	DIM			
	A	B	C	D
04	3.81	7.11	5.91	8.51
06	6.35	9.65	8.45	11.05
08	8.89	12.19	10.99	13.59
10	11.43	14.73	13.53	16.13
12	13.97	17.27	16.07	18.67
14	16.51	19.81	18.61	21.21
16	19.05	22.35	21.15	23.75
18	21.59	24.89	23.69	26.29
20	24.13	27.43	26.23	28.83
22	26.67	29.97	28.77	31.37
24	29.21	32.51	31.31	33.91
26	31.75	35.05	33.85	36.45

东莞市华晶电子有限公司
<http://www.hjbright.com>

.100" (2.54mm) Pitch IDC/DIP Type

HJBRIGHT®

Specifications:

Material And Finish:

Insulator:High Temperature Plastic UL94V-0

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:1.5 Amp

Voltage Rating:230V AC/DC

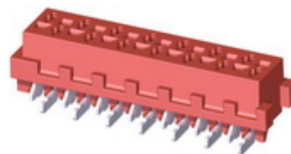
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute



Ordering Information

DS2541M-XXX-XX-F

1 2 3 4 5 6

- 1:— Series No.
- 2:— M:SMT Type
- 3:— No. of Positions
- 4:— Q:Tin Plated
S:Matte Tin Plated
- 5:— 01:With Latch
02:W/O Latch
- 6:— F:In Tape&Reel

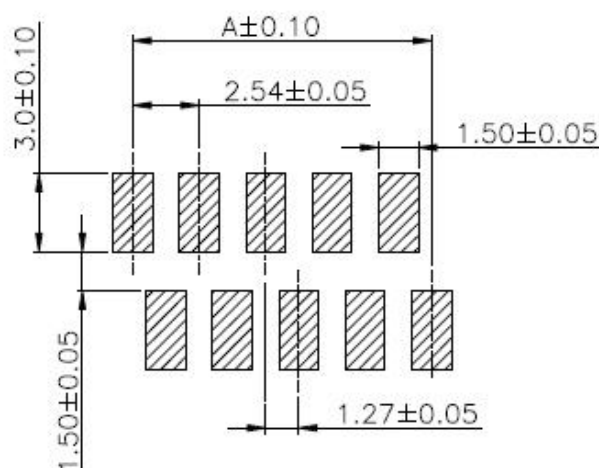
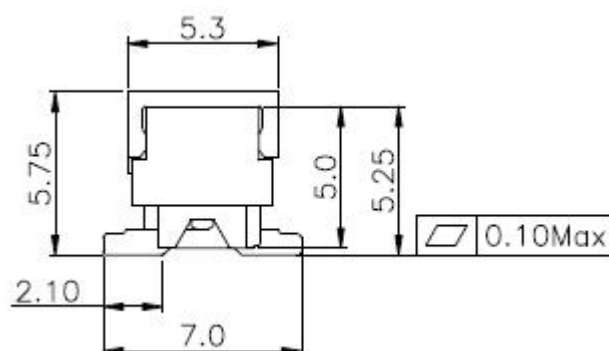
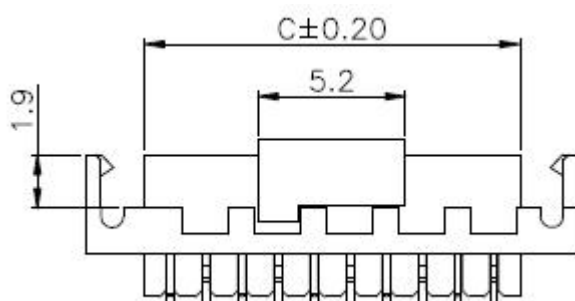
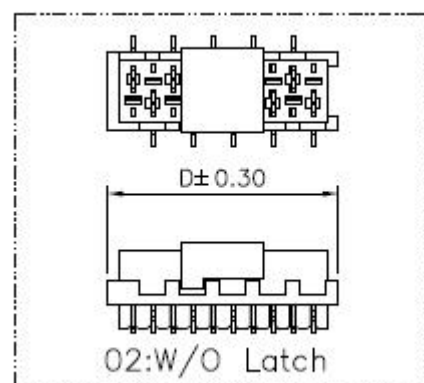
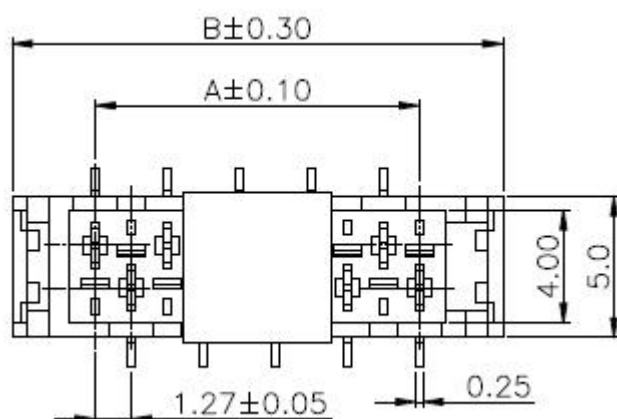
DIM.A= 1.27 x No. of Spaces

DIM.B= DIM.A + 5.87

DIM.C= DIM.A + 1.80

DIM.D= DIM.A + 3.27

*Available in 4 ~ 26 Circuits



Recommended P.C. Board Layout

东莞市华晶电子有限公司
<http://www.hjbright.com>