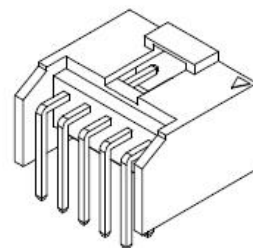


.100"(2.54mm) Pitch/Disconnectable Insulation Displacement Connectors

.100"(2.54mm) Connectors



.100" (2.54mm) Pitch 90° Wafer

Specifications:

Material And Finish:

Insulator: PBT UL94V-0 Color: Black

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating:

3.0 Amp (06~20P)/22AWG

2.0 Amp (20~40P)/22AWG

Voltage Rating: 250V 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

A254011R-XXX-01-X

1 2 3 4 5

1: Series No.

2: R/R/A Type

3: No. of Positions

4: A: Gold Flash

Q: Tin Plated

H: Gold Flash on

contact; Tin on tail

M: 15u" Gold on

contact; Tin on tail

A2: 30u" Gold on

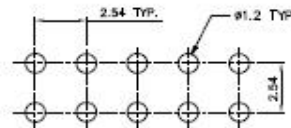
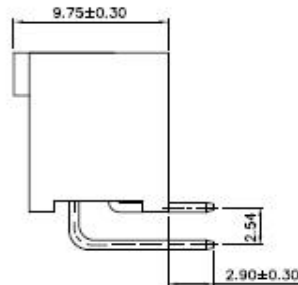
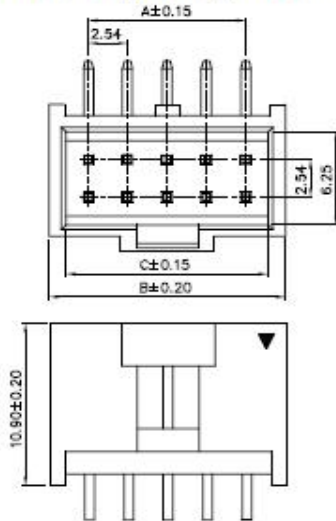
contact; Tin on tail

5: A: In bag

B: In Tube

C: In Tray

Poles	Dimensions(mm)		
	A	B	C
06P	5.08	9.96	8.12
08P	7.62	12.50	10.66
10P	10.16	15.04	13.20
12P	12.70	17.58	15.74
14P	15.24	20.12	18.28
16P	17.78	22.66	20.82
18P	20.32	25.20	23.36
20P	22.86	27.74	25.90
22P	25.40	30.28	28.44
24P	27.94	32.82	30.98
26P	30.48	35.36	33.52
28P	33.02	37.90	36.06
30P	35.56	40.44	38.60
32P	38.10	42.98	41.14
34P	40.64	45.52	43.68
36P	43.18	48.06	46.22
38P	45.72	50.60	48.76
40P	48.26	53.14	51.30
42P	50.80	55.68	53.84
44P	53.34	58.22	56.38
46P	55.88	60.76	58.92
48P	58.42	63.30	61.46
50P	60.96	65.84	64.00
52P	63.50	68.38	66.54
54P	66.04	70.92	69.08
56P	68.58	73.46	71.62
58P	71.12	76.00	74.16
60P	73.66	78.54	76.70
62P	76.20	81.08	79.24
64P	78.74	83.62	81.78
66P	81.28	86.16	84.32
68P	83.82	88.70	86.86



Recommended PCB Layout

Specifications:

Material And Finish:

Insulator: PBT UL94V-0

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating:

3.0 Amp (06~20P)/22AWG

2.0 Amp (20~40P)/22AWG

Voltage Rating: 250V AC/DC

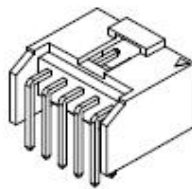
Operating Temperature Range: -40°~+105°C

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 1000M ohm min.

Withstanding Voltage: 1000V AC/Minute



Ordering Information

A254011R-XXX-02-X

1 2 3 4 5

1: Series No.

2: R/R/A Type

3: No. of Positions

4: A: Gold Flash

Q: Tin Plated

H: Gold Flash on

contact; Tin on tail

M: 15u" Gold on

contact; Tin on tail

A2: 30u" Gold on

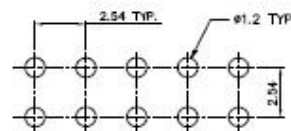
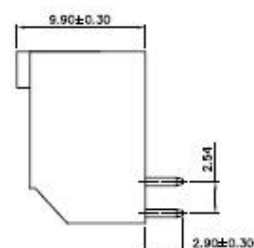
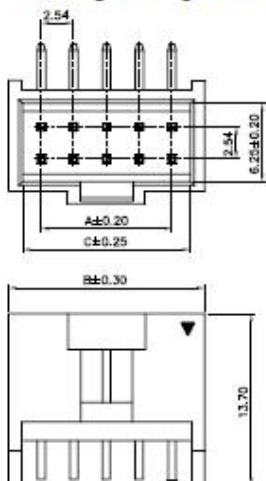
contact; Tin on tail

5: A: In bag

B: In Tube

C: In Tray

Poles	Dimensions(mm)		
	A	B	C
06P	5.08	9.96	8.12
08P	7.62	12.50	10.66
10P	10.16	15.04	13.20
12P	12.70	17.58	15.74
14P	15.24	20.12	18.28
16P	17.78	22.66	20.82
18P	20.32	25.20	23.36
20P	22.86	27.74	25.90
22P	25.40	30.28	28.44
24P	27.94	32.82	30.98
26P	30.48	35.36	33.52
28P	33.02	37.90	36.06
30P	35.56	40.44	38.60
32P	38.10	42.98	41.14
34P	40.64	45.52	43.68
36P	43.18	48.06	46.22
38P	45.72	50.60	48.76
40P	48.26	53.14	51.30
42P	50.80	55.68	53.84
44P	53.34	58.22	56.38
46P	55.88	60.76	58.92
48P	58.42	63.30	61.46
50P	60.96	65.84	64.00
52P	63.50	68.38	66.54
54P	66.04	70.92	69.08
56P	68.58	73.46	71.62
58P	71.12	76.00	74.16
60P	73.66	78.54	76.70
62P	76.20	81.08	79.24
64P	78.74	83.62	81.78



Recommended PCB Layout

.100" (2.54mm) Pitch 180° Wafer / Housing

HJBRIGHT®

Specifications:

Material And Finish:

Insulator:PBT UL94V-0 Color: Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:

3.0 Amp(06~20P)/22AWG

2.0 Amp(20~40P)/22AWG

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

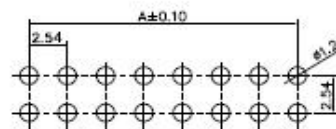
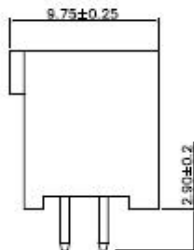
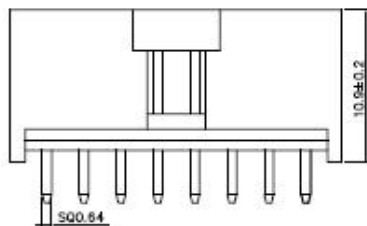
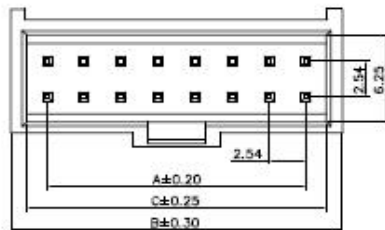


Ordering Information

A254011S-XXQ-01-X
1 2 3 4 5

- 1:— Series No.
- 2:— S: Straight Type
- 3:— No. of Positions
- 4:— A: Gold Flash
Q: Tin Plated
H: Gold Flash on contact; Tin on tail
M: 15u" Gold on contact; Tin on tail
A2: 30u" Gold on contact; Tin on tail
- 5:— A: In bag
C: In tray

Poles	Dimensions(mm)		
	A	B	C
06P	5.08	9.96	8.12
08P	7.62	12.50	10.66
10P	10.16	15.04	13.20
12P	12.70	17.58	15.74
14P	15.24	20.12	18.28
16P	17.78	22.66	20.82
18P	20.32	25.20	23.36
20P	22.86	27.74	25.90
22P	25.40	30.28	28.44
24P	27.94	32.82	30.98
26P	30.48	35.36	33.52
28P	33.02	37.90	36.06
30P	35.56	40.44	38.60
32P	38.10	42.98	41.14
34P	40.64	45.52	43.68
36P	43.18	48.06	46.22
38P	45.72	50.60	48.76
40P	48.26	53.14	51.30
42P	50.80	55.68	53.84
44P	53.34	58.22	56.38
46P	55.88	60.76	58.92
48P	58.42	63.30	61.46
50P	60.96	65.84	64.00
52P	63.50	68.38	66.54
54P	66.04	70.92	69.08
56P	68.58	73.46	71.62
58P	71.12	76.00	74.16
60P	73.66	78.54	76.70
62P	76.20	81.08	79.24
64P	78.74	83.62	81.78
66P	81.28	86.16	84.32
68P	83.82	88.70	86.86



PCB Layout

Specifications:

Material And Finish:

Insulator:PBT UL94V-0

Rating:

Current Rating:

3.0 Amp(06~20P)/22AWG

2.0 Amp(20~40P)/22AWG

Voltage Rating:250V AC/DC

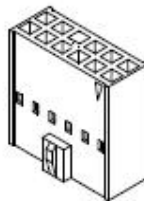
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

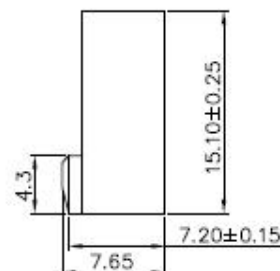
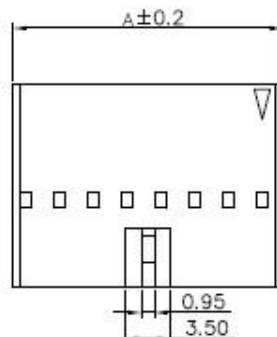
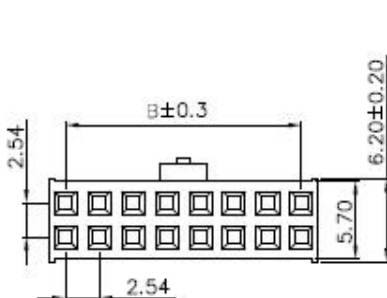


Ordering Information

H254011-XXP-XA
1 2 3 4

- 1:— Series No.
- 2:— No. of Positions
- 3:— N: Natural
B: Black
- 4:— A: In Bag

Poles	Dimensions(mm)	
	A	B
04P	2.54	5.28
06P	5.08	7.82
08P	7.62	10.36
10P	10.16	12.90
12P	12.70	15.44
14P	15.24	17.98
16P	17.78	20.52
18P	20.32	23.06
20P	22.86	25.60
22P	25.40	28.14
24P	27.94	30.68
26P	30.48	33.22
28P	33.02	35.76
30P	35.56	38.30
32P	38.10	40.84
34P	40.64	43.38
36P	43.18	45.92
38P	45.72	48.46
40P	48.26	51.00
42P	50.80	53.54
44P	53.34	56.08
46P	55.88	58.62
48P	58.42	61.16
50P	60.96	63.70
52P	63.50	66.24
54P	66.04	68.78
56P	68.58	71.32
58P	71.12	73.86
60P	73.66	76.40
62P	76.20	78.94
64P	78.74	81.48



东莞市华晶电子有限公司
<http://www.hjbright.com>

.100" (2.54mm) Pitch Terminal

Specifications:

Material: Phosphor Bronze

Plating : Tin Plated Or Gold Flash

Rating:

Voltage Rating: 250V AC/DC

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 1000M ohm min.

Withstanding Voltage: 1000V AC/Minute

Wire Range: AWG #22-#28

HJBRIGHT®

Ordering Information

H254011T-PX

1 2 3

1:—Series No.

2:—Terminal

3:—A: Gold flash

Q: Tin Plated

H: Gold flash on

contact; Matte Tin

on tail

