

Connector

Box Header Series

KLS1-202C Box Header 1.27*1.27mm Straight Pin Type

Electrical Characteristics:

Current Rating: 1 AMP
 Insulator Resistance: 1000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

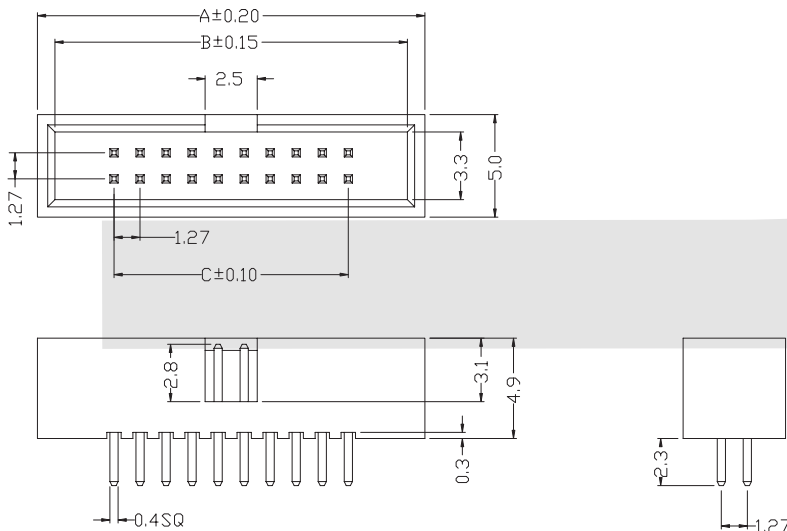
Housing: 30% Glass filled PBT UL94V-0
 Contacts: Brass
 Plating: Gold plated: 2u" over 50u" nickel

Features:

- * Fully shrouded for better protection.
- * Two different color insulator to meet customer's choice.
- * Straight, Right angle and Wire Wrap.

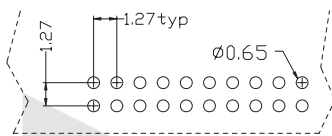


Straight Pin Type



Dimension

position	A	B	C
08	11.28	9.58	3.81
10	12.55	10.85	5.08
12	13.82	12.12	6.35
14	15.09	13.39	7.62
16	16.36	14.66	8.89
20	18.90	17.20	11.43
26	22.71	21.01	15.24
30	25.25	23.55	17.78
34	27.79	26.09	20.32
40	31.60	29.90	24.13
44	34.14	32.44	26.67
50	37.95	36.25	30.48
60	44.30	42.60	36.83
68	49.38	47.68	41.91
80	57.00	55.30	49.53



PCB LAYOUT

ORDER INFORMATION

Product No.: KLS1-202C-XX-S-B

Pos. No. _____ B=Black G=Gray
 Box Header 1.27x1.27mm Series _____ S=Straight Pin R=Right Pin T=SMT Pin
 Number of Contacts: XX=08-80Pin

Box Header Series

KLS1-202C Box Header 1.27*1.27mm Right Pin Type

Electrical Characteristics:

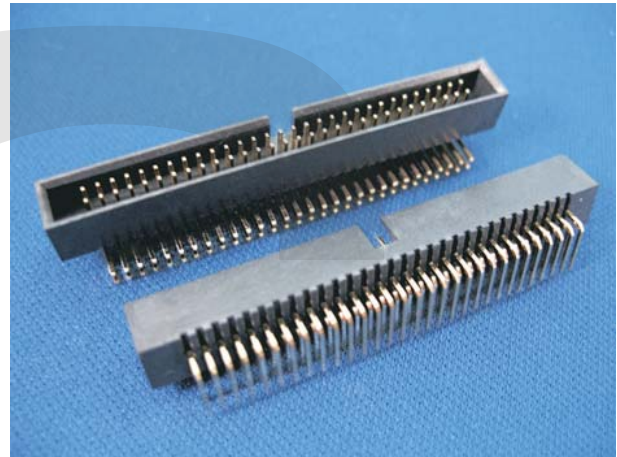
Current Rating: 1 AMP
 Insulator Resistance: 1000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

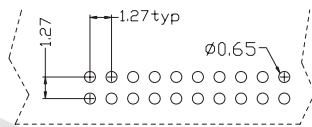
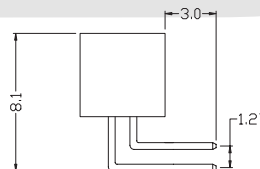
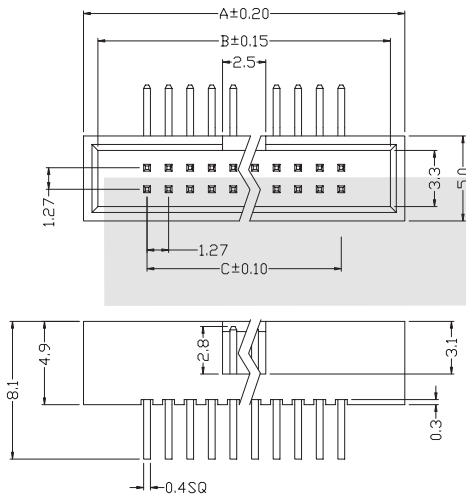
Housing: 30% Glass filled PBT UL94V-0
 Contacts: Brass
 Plating: Gold plated: 2u" over 50u" nickel

Features:

- * Fully shrouded for better protection.
- * Two different color insulator to meet customer's choice.
- * Straight, Right angle and Wire Wrap.



Right angle Type



P.C.B Layout

Dimension

position	A	B	C
08	11.28	9.58	3.81
10	12.55	10.85	5.08
12	13.82	12.12	6.35
14	15.09	13.39	7.62
16	16.36	14.66	8.89
20	18.90	17.20	11.43
26	22.71	21.01	15.24
30	25.25	23.55	17.78
34	27.79	26.09	20.32
40	31.60	29.90	24.13
44	34.14	32.44	26.67
50	37.95	36.25	30.48
60	44.30	42.60	36.83
68	49.38	47.68	41.91
80	57.00	55.30	49.53

ORDER INFORMATION

Product No.: KLS1-202C-XX-R-B

Pos. No. _____ B=Black G=Gray
 Box Header 1.27x1.27mm Series _____ S=Straight Pin R=Right Pin T=SMT Pin
 Number of Contacts: XX=08-80Pin

Box Header Series

KLS1-202C Box Header 1.27*1.27mm SMT Type

Electrical Characteristics:

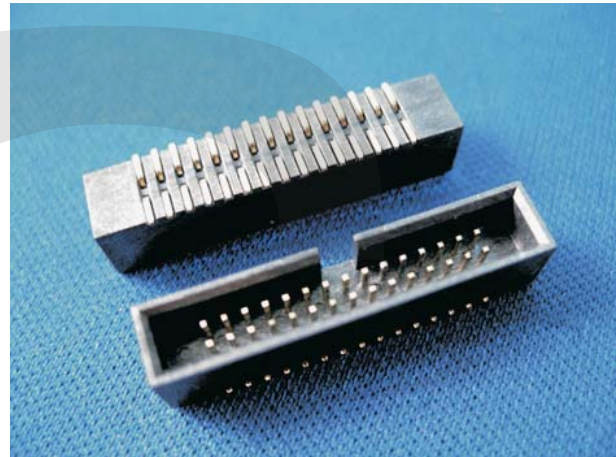
Current Rating: 1 AMP
 Insulator Resistance: 1000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

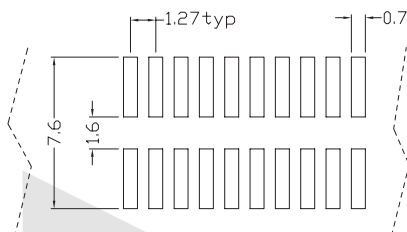
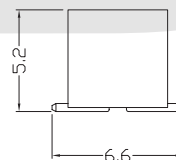
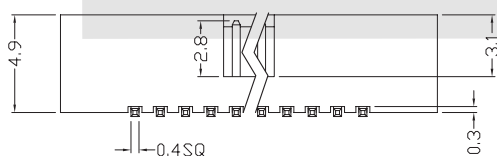
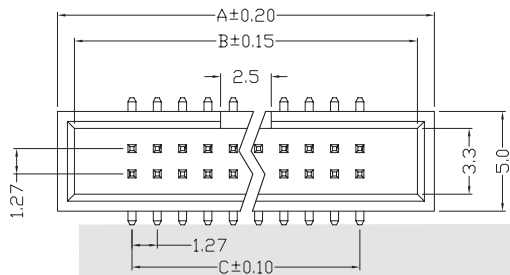
Housing: 30% Glass filled PBT UL94V-0
 Contacts: Brass
 Plating: Gold plated: 2u" over 50u" nickel

Features:

- * Fully shrouded for better protection.
- * Two different color insulator to meet customer's choice.
- * Straight, Right angle and Wire Wrap.



SMT Type



P.C.B Layout

Dimension

position	A	B	C
08	11.28	9.58	3.81
10	12.55	10.85	5.08
12	13.82	12.12	6.35
14	15.09	13.39	7.62
16	16.36	14.66	8.89
20	18.90	17.20	11.43
26	22.71	21.01	15.24
30	25.25	23.55	17.78
34	27.79	26.09	20.32
40	31.60	29.90	24.13
44	34.14	32.44	26.67
50	37.95	36.25	30.48
60	44.30	42.60	36.83
68	49.38	47.68	41.91
80	57.00	55.30	49.53

ORDER INFORMATION

Product No.: KLS1-202C-XX-T-B

Pos. No. _____ B=Black G=Gray
 Box Header 1.27x1.27mm Series _____ S=Straight Pin R=Right Pin T=SMT Pin
 Number of Contacts: XX=08-80Pin

Box Header Series

KLS1-202D Box Header 1.27*2.54mm Straight pin Type

Electrical Characteristics:

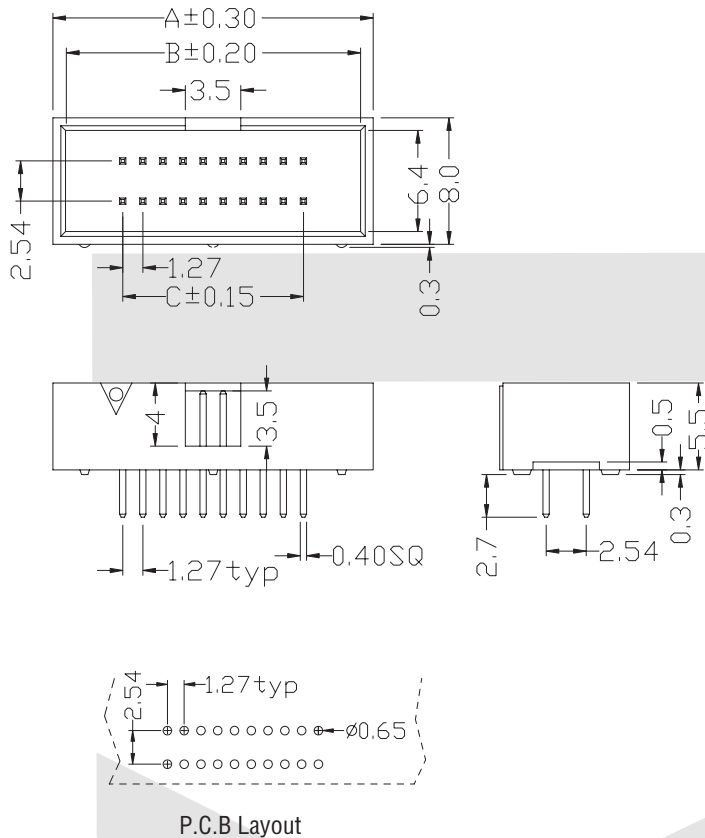
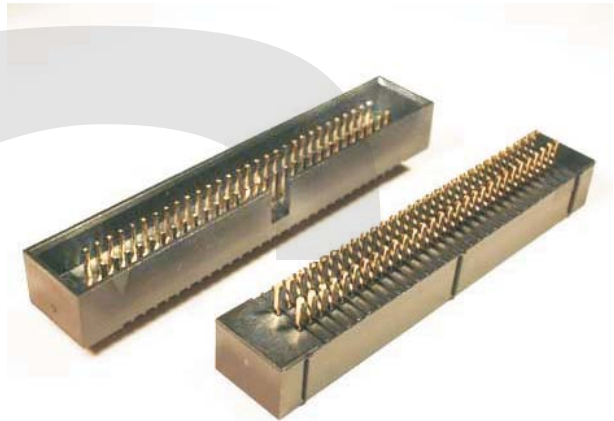
Current Rating: 1 AMP
 Insulator Resistance: 1000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
 Contacts: Brass
 Plating: Gold plated: 2u" over 50u" nickel

Features:

- * Fully shrouded for better protection.
- * Two different color insulator to meet customer's choice.
- * Straight, Right angle and Wire Wrap.



Dimension

position	A	B	C
08	12.64	11.04	3.81
10	13.91	12.31	5.08
12	15.18	13.58	6.35
14	16.45	14.85	7.62
16	17.72	16.12	8.89
20	20.26	18.66	11.43
26	24.07	22.47	15.24
30	26.61	25.01	17.78
34	29.15	27.55	20.32
40	32.96	31.36	24.13
44	35.50	33.90	26.67
50	39.31	37.71	30.48
60	45.66	44.06	36.83
64	48.20	46.60	39.37
68	50.74	49.14	41.91
80	58.36	56.76	49.53

ORDER INFORMATION

Product No.: KLS1-202D-XX-S-B

Pos. No. _____ B=Black G=Gray
 Box Header 1.27x2.54mm Series _____ S=Straight Pin R=Right Pin T=SMT Pin
 Number of Contacts: XX=08-80Pin

Box Header Series

KLS1-202D Box Header 1.27*2.54mm Right pin Type

Electrical Characteristics:

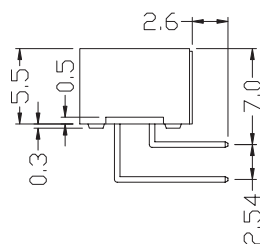
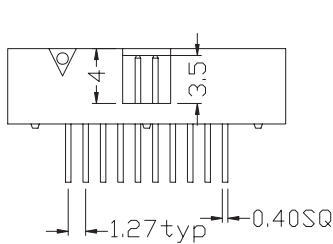
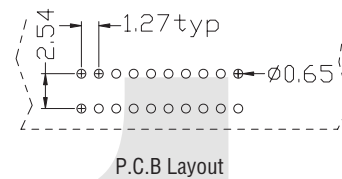
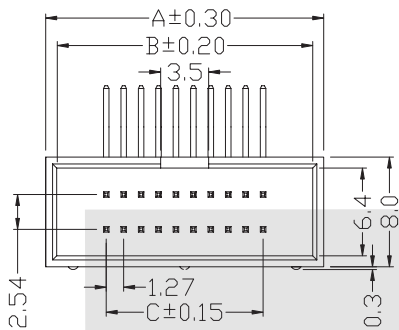
Current Rating: 1 AMP
 Insulator Resistance: 1000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
 Contacts: Brass
 Plating: Gold plated: 2u" over 50u" nickel

Features:

- * Fully shrouded for better protection.
- * Two different color insulator to meet customer's choice.
- * Straight, Right angle and Wire Wrap.



Dimension

position	A	B	C
08	12.64	11.04	3.81
10	13.91	12.31	5.08
12	15.18	13.58	6.35
14	16.45	14.85	7.62
16	17.72	16.12	8.89
20	20.26	18.66	11.43
26	24.07	22.47	15.24
30	26.61	25.01	17.78
34	29.15	27.55	20.32
40	32.96	31.36	24.13
44	35.50	33.90	26.67
50	39.31	37.71	30.48
60	45.66	44.06	36.83
64	48.20	46.60	39.37
68	50.74	49.14	41.91
80	58.36	56.76	49.53

ORDER INFORMATION

Product No.: KLS1-202D-XX-R-B

Pos. No. _____ B=Black G=Gray
 Box Header 1.27x2.54mm Series _____ S=Straight Pin R=Right Pin T=SMT Pin
 Number of Contacts: XX=08-80Pin

Box Header Series

KLS1-202D Box Header 1.27*2.54mm SMT Type

Electrical Characteristics:

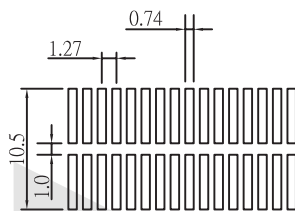
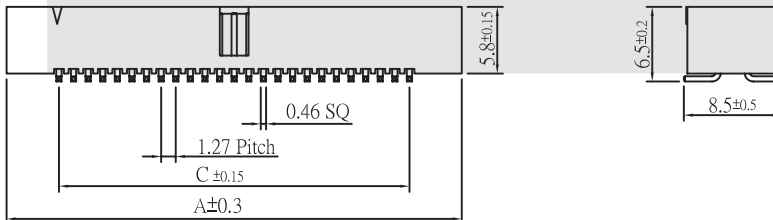
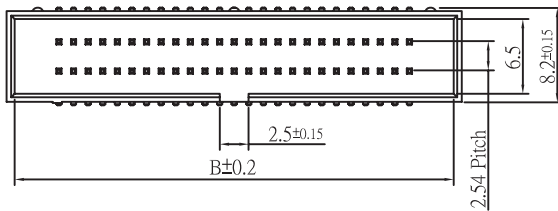
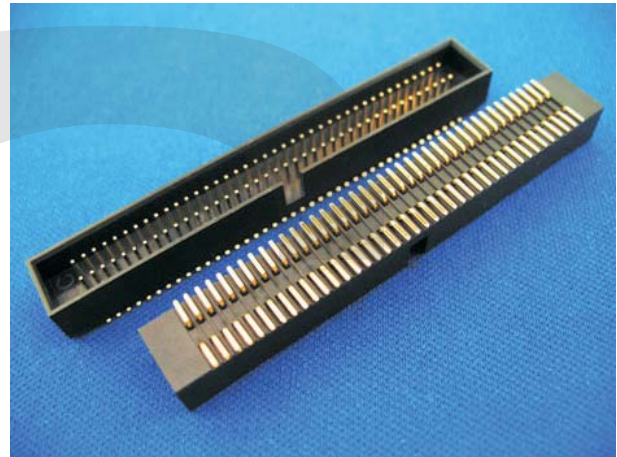
Current Rating: 1 AMP
Insulator Resistance: 1000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Gold plated: 2u" over 50u" nickel

Features:

- * Fully shrouded for better protection.
- * Two different color insulator to meet customer's choice.
- * Straight, Right angle and Wire Wrap.



P.C.Board Layout

Dimension

position	A	B	C
08	12.64	11.04	3.81
10	13.91	12.31	5.08
12	15.18	13.58	6.35
14	16.45	14.85	7.62
16	17.72	16.12	8.89
20	20.26	18.66	11.43
26	24.07	22.47	15.24
30	26.61	25.01	17.78
34	29.15	27.55	20.32
40	32.96	31.36	24.13
44	35.50	33.90	26.67
50	39.31	37.71	30.48
60	45.66	44.06	36.83
64	48.20	46.60	39.37
68	50.74	49.14	41.91
80	58.36	56.76	49.53

ORDER INFORMATION

Product No.: KLS1-202D-XX-T-B

Pos. No. _____ B=Black G=Gray
Box Header 1.27x2.54mm Series _____ S=Straight Pin R=Right Pin T=SMT Pin
Number of Contacts: XX=08-80Pin

Connector

Box Header Series

KLS1-202B Box Header 2.00mm(0.079") Straight pin Type

Electrical Characteristics:

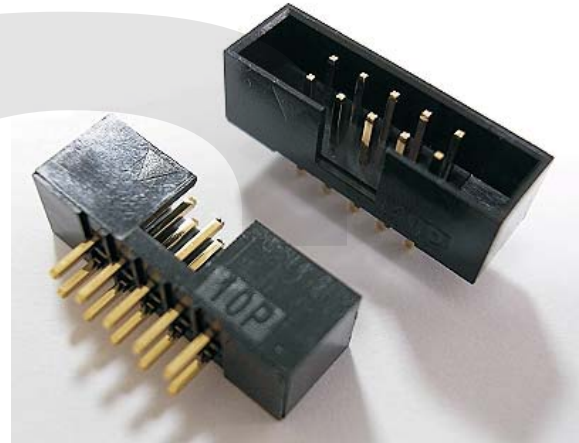
Current Rating: 1 AMP
 Insulator Resistance: 5000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

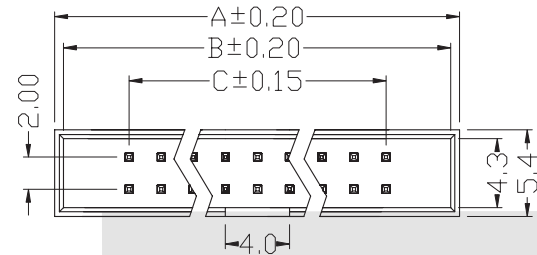
Housing: 30% Glass filled PBT UL94V-0
 Contacts: Brass
 Plating: Gold plated: 2u". over 50u" nickel

Features:

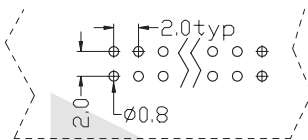
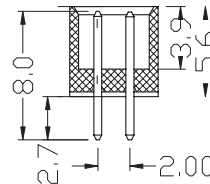
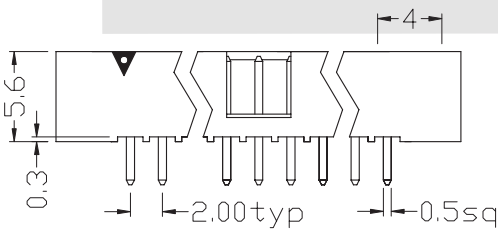
- * Fully shrouded provides ultimate reliability,
- * Black or gray insulator available.
- * Choices of Eject lever.



Straight Type



Dimension			
position	A	B	C
08	15.20	14.00	6.00
10	17.20	16.00	8.00
14	21.20	20.00	12.00
16	23.20	22.00	14.00
20	27.20	26.00	18.00
24	31.20	30.00	22.00
26	33.20	32.00	24.00
30	37.20	36.00	28.00
34	41.20	40.00	32.00
40	47.20	46.00	38.00
44	51.20	50.00	42.00
50	57.20	56.00	48.00



P. C. B Layout

ORDER INFORMATION

Product No.: KLS1-202B-XX-S-B

Pos. No. _____ Insulator Color: B=Black G=Gray L=Blue
 Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
 Box Header 2.0mm Series _____ Number of Contacts: XX=06-64Pin

Connector

Box Header Series

KLS1-202B Box Header 2.00mm(0.079") Right pin Type

Electrical Characteristics:

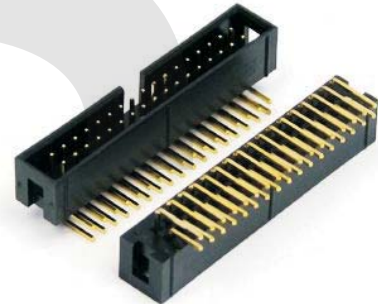
Current Rating: 1 AMP
 Insulator Resistance: 5000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

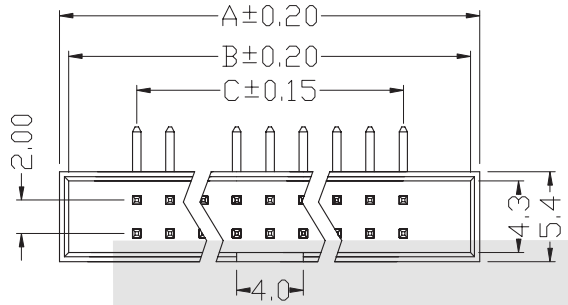
Housing: 30% Glass filled PBT UL94V-0
 Contacts: Brass
 Plating: Gold plated: 2u". over 50u" nickel

Features:

- * Fully shrouded provides ultimate reliability,
- * Black or gray insulator available.
- * Choices of Eject lever.

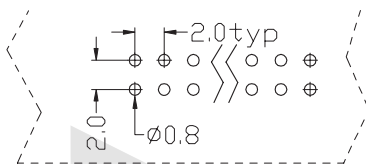
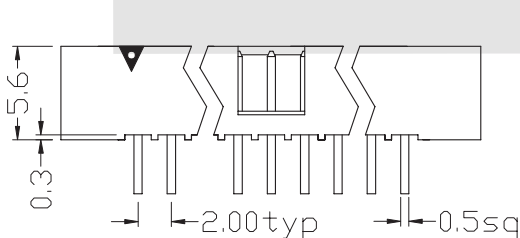


Right Angle Type



Dimension

position	A	B	C
08	15.20	14.00	6.00
10	17.20	16.00	8.00
14	21.20	20.00	12.00
16	23.20	22.00	14.00
20	27.20	26.00	18.00
24	31.20	30.00	22.00
26	33.20	32.00	24.00
30	37.20	36.00	28.00
34	41.20	40.00	32.00
40	47.20	46.00	38.00
44	51.20	50.00	42.00
50	57.20	56.00	48.00



P. C. B Layout

ORDER INFORMATION

Product No.: KLS1-202B-XX-R-B

Pos. No. _____ Insulator Color: B=Black G=Gray L=Blue
 Box Header 2.0mm Series _____ Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
 _____ Number of Contacts: XX=06-64Pin

All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information

Box Header Series

KLS1-202B Box Header 2.00mm(0.079") SMT pin Type

Electrical Characteristics:

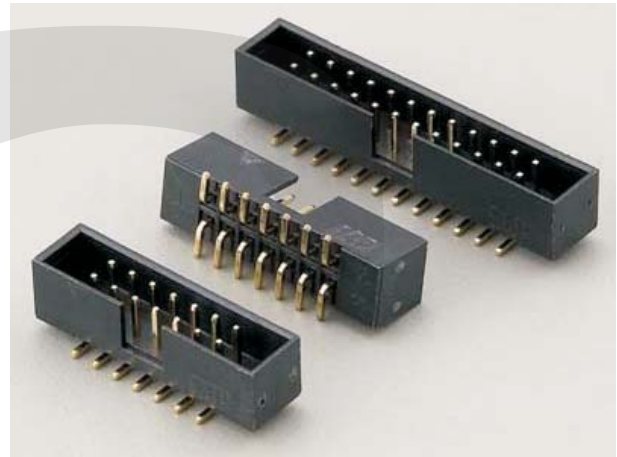
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

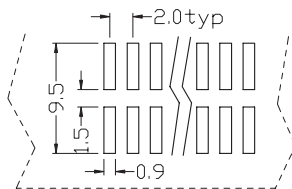
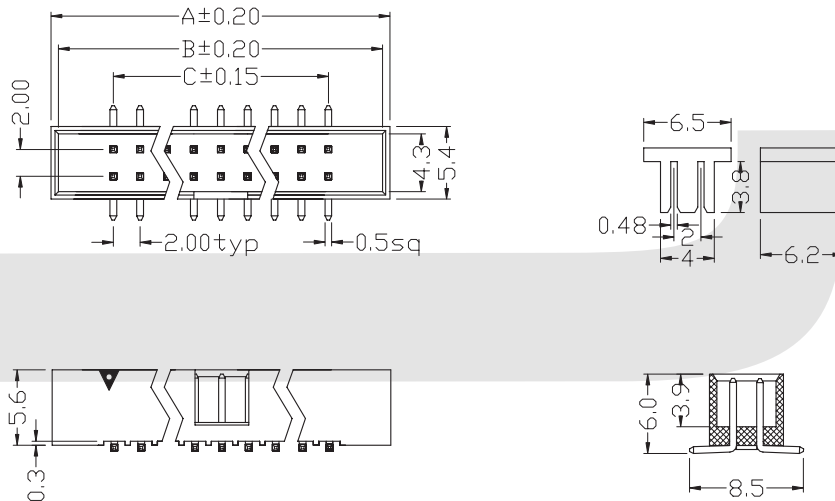
Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Gold plated: 2u". over 50u" nickel

Features:

- * Fully shrouded provides ultimate reliability,
- * Black or gray insulator available.
- * Choices of Eject lever.



SMT Type



P. C. B Layout

Dimension

position	A	B	C
08	15.20	14.00	6.00
10	17.20	16.00	8.00
14	21.20	20.00	12.00
16	23.20	22.00	14.00
20	27.20	26.00	18.00
24	31.20	30.00	22.00
26	33.20	32.00	24.00
30	37.20	36.00	28.00
34	41.20	40.00	32.00
40	47.20	46.00	38.00
44	51.20	50.00	42.00
50	57.20	56.00	48.00

ORDER INFORMATION

Product No.: KLS1-202B-XX-T-B

Pos. No. _____ Insulator Color: B=Black G=Gray L=Blue
 Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
 Box Header 2.0mm Series _____ Number of Contacts: XX=06-64Pin



Box Header Series

KLS1-202 Box Header 2.54mm(0.100") Straight pin Type

Electrical Characteristics:

Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

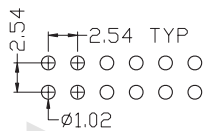
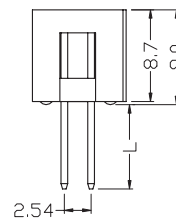
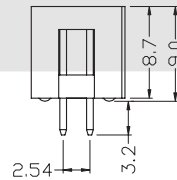
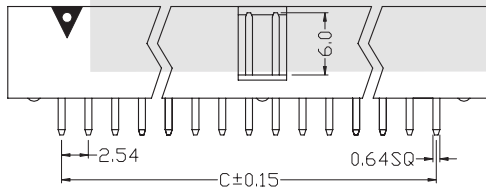
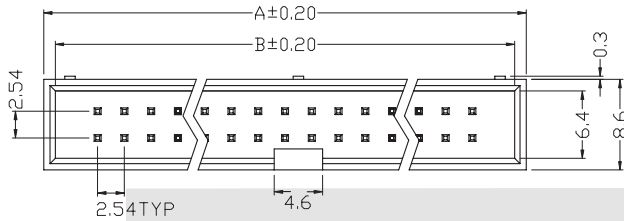
Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Selective gold plated: gold plated on mating area and nickel plated on wire cutting area
Gold plated: 2u". over 50u" nickel
Tin plated: 100u". over 50u" nickel

Features:

- * Fully shrouded provides ultimate reliability.
- * With center polarization.
- * Straight, Right angle and Wire Wrap



Straight Type



P. C. B. Layout

Long Dip

Dimension

position	A	B	C
06	15.24	13.04	5.08
08	17.78	15.58	7.62
10	20.32	18.12	10.16
12	22.86	20.66	12.70
14	25.40	23.20	15.24
16	27.94	25.74	17.78
20	33.02	30.82	22.86
24	38.10	35.90	27.94
26	40.64	38.44	30.48
30	45.72	43.52	35.56
34	50.80	48.60	40.64
40	58.42	56.22	48.26
50	71.12	68.92	60.96
60	83.82	81.62	73.66
64	88.90	86.70	78.74

ORDER INFORMATION

Product No.: KLS1-202-XX-S-B

Pos. No. _____

Box Header 2.54mm Series _____

Insulator Color: B=Black G=Gray L=Blue

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin

Number of Contacts: XX=06~64Pin



Box Header Series

KLS1-202 Box Header 2.54mm(0.100") Right pin Type

Electrical Characteristics:

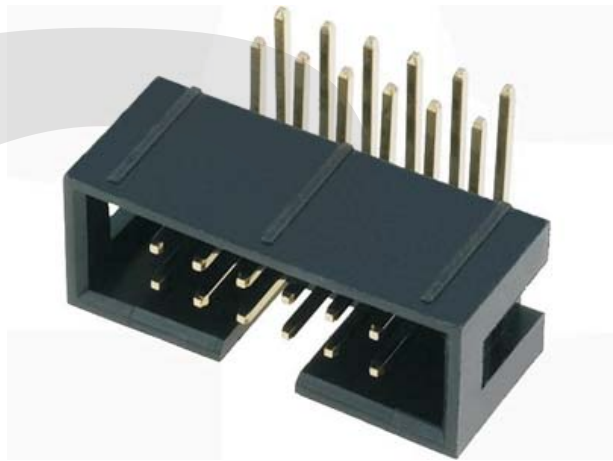
Current Rating: 1 AMP
 Insulator Resistance: 5000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

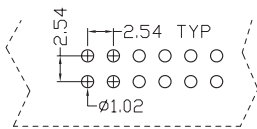
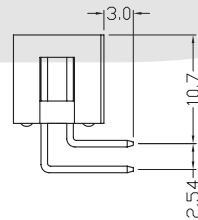
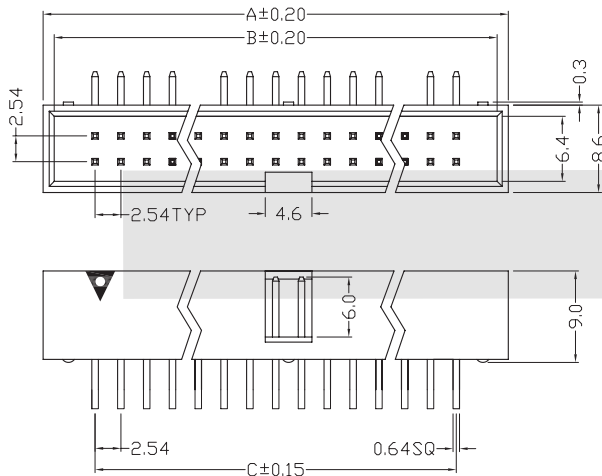
Housing: 30% Glass filled PBT UL94V-0
 Contacts: Brass
 Plating: Selective gold plated: gold plated on mating area and nickel plated on wire cutting area
 Gold plated: 2u". over 50u" nickel
 Tin plated: 100u". over 50u" nickel

Features:

- * Fully shrouded provides ultimate reliability,
- * With center polarization.
- * Straight, Right angle and Wire Wrap



Right Angle Type



P.C.B Layout

Dimension

position	A	B	C
06	15.24	13.04	5.08
08	17.78	15.58	7.62
10	20.32	18.12	10.16
12	22.86	20.66	12.70
14	25.40	23.20	15.24
16	27.94	25.74	17.78
20	33.02	30.82	22.86
24	38.10	35.90	27.94
26	40.64	38.44	30.48
30	45.72	43.52	35.56
34	50.80	48.60	40.64
40	58.42	56.22	48.26
50	71.12	68.92	60.96
60	83.82	81.62	73.66
64	88.90	86.70	78.74

ORDER INFORMATION

Product No.: KLS1-202-XX-R-B

Pos. No. _____ Insulator Color: B=Black G=Gray L=Blue
 Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
 Box Header 2.54mm Series _____ Number of Contacts: XX=06-64Pin



Box Header Series

KLS1-202 Box Header 2.54mm(0.100") SMT pin Type

Electrical Characteristics:

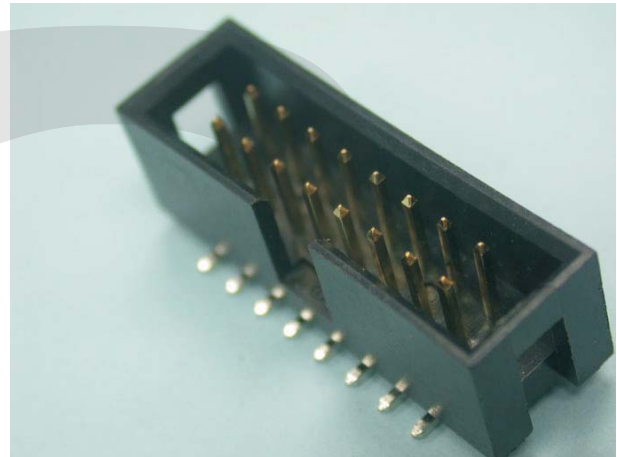
Current Rating: 1 AMP
 Insulator Resistance: 5000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

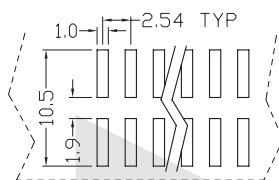
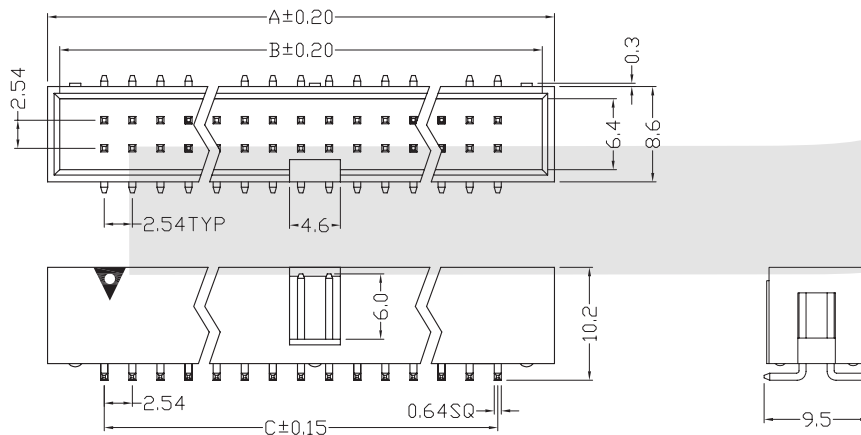
Housing: 30% Glass filled PBT UL94V-0
 Contacts: Brass
 Plating: Selective gold plated: gold plated on mating area and nickel plated on wire cutting area
 Gold plated: 2u". over 50u" nickel
 Tin plated: 100u". over 50u" nickel

Features:

- * Fully shrouded provides ultimate reliability.
- * With center polarization.
- * Straight, Right angle and Wire Wrap



SMT Type



P.C.B Layout

Dimension

position	A	B	C
06	15.24	13.04	5.08
08	17.78	15.58	7.62
10	20.32	18.12	10.16
12	22.86	20.66	12.70
14	25.40	23.20	15.24
16	27.94	25.74	17.78
20	33.02	30.82	22.86
24	38.10	35.90	27.94
26	40.64	38.44	30.48
30	45.72	43.52	35.56
34	50.80	48.60	40.64
40	58.42	56.22	48.26
50	71.12	68.92	60.96
60	83.82	81.62	73.66
64	88.90	86.70	78.74

ORDER INFORMATION

Product No.: KLS1-202-XX-T-B

Pos. No. _____ Insulator Color: B=Black G=Gray L=Blue
 Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
 Box Header 2.54mm Series _____ Number of Contacts: XX=06~64Pin

Box Header Series

KLS1-201C Ejector Header 1.27*1.27mm Straight Pin Type

Electrical Characteristics:

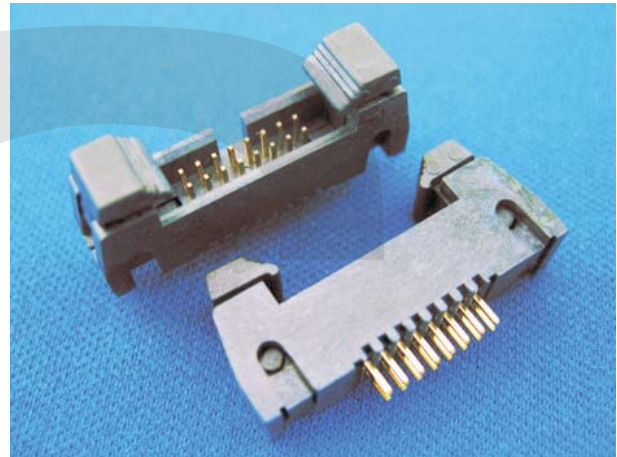
Current Rating: 1 AMP
 Insulator Resistance: 1000MΩ min. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

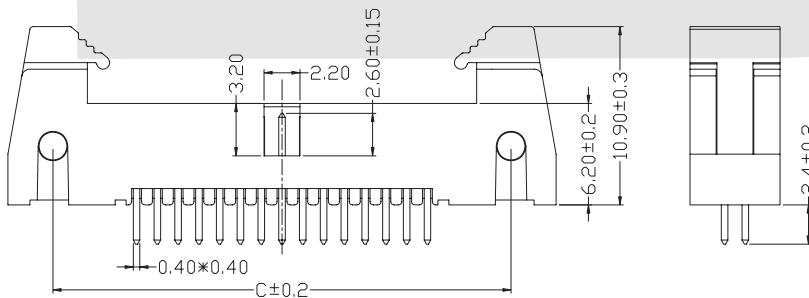
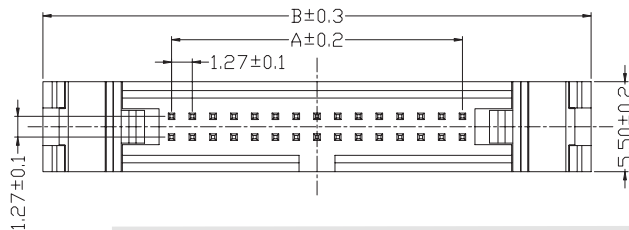
Housing: PBT UL 94V-0/ LCP
 Contacts: Brass
 Plating: Gold plated: 1u".
 Over 0.8u" ~r 50u" nickel Selective gold plated

Features:

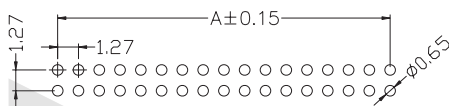
- * Fully shrouded for better protection.
- * Two different color insulator to meet customer's choice.
- * Straight, Right angle and Wire Wrap.



Straight Pin Type



position	A	B	C
06	2.54	18.31	12.81
08	3.81	19.58	14.08
10	5.08	20.85	15.35
14	7.62	23.39	17.89
16	8.89	24.66	19.16
18	10.16	25.93	20.43
20	11.43	27.20	21.70
26	15.24	31.01	25.51
30	17.78	33.55	28.05
34	20.32	36.09	30.59
40	24.13	39.90	34.40
50	30.48	46.25	40.75
60	36.83	52.6	47.1
68	41.91	57.68	52.18



P.C.Board Layout

ORDER INFORMATION

Product No.: KLS1-201C-XX-S-B

Pos. No. _____ B=Black G=Gray
 Ejector Header 1.27x1.27mm Series _____ S=Straight Pin R=Right Pin T=SMT Pin
 Number of Contacts: XX=06-68Pin

Box Header Series

KLS1-201C Ejector Header 1.27*1.27mm Right Pin Type

Electrical Characteristics:

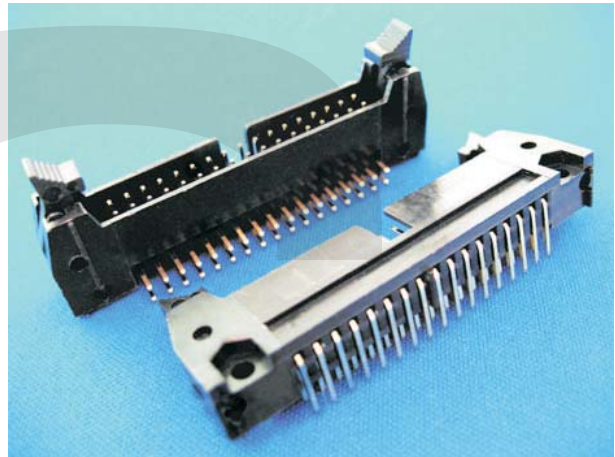
Current Rating: 1 AMP
 Insulator Resistance: 1000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

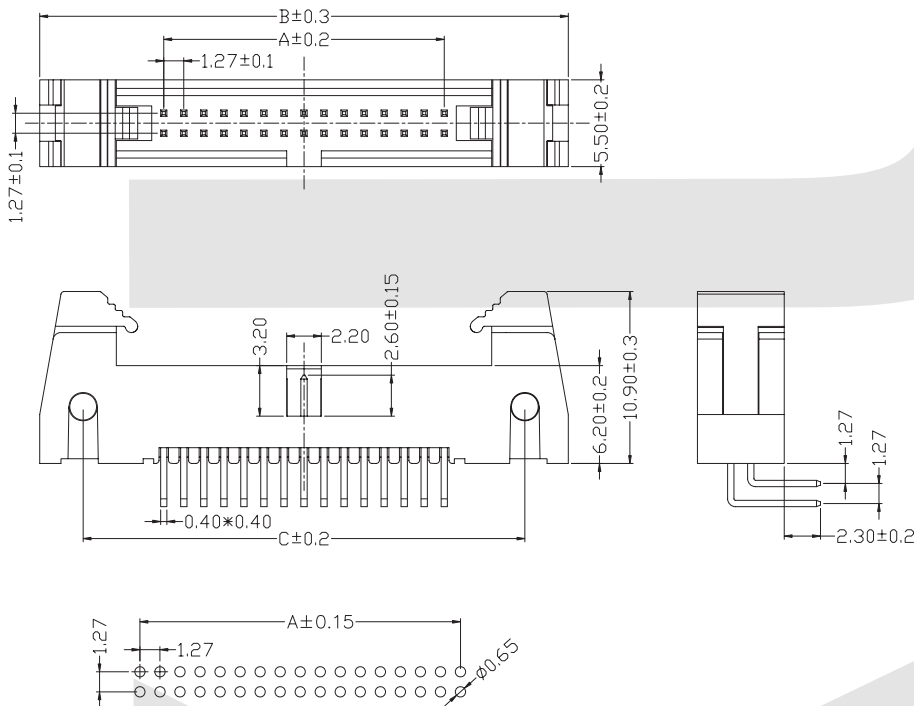
Housing: PBT UL 94V-0/ LCP
 Contacts: Brass
 Plating: Gold plated: 1u".
 Over 0.8u" ~r 50u" nickel Selective gold plated

Features:

- * Fully shrouded for better protection.
- * Two different color insulator to meet customer's choice.
- * Straight, Right angle and Wire Wrap.



Right angle Type



position	A	B	C
06	2.54	18.31	12.81
08	3.81	19.58	14.08
10	5.08	20.85	15.35
14	7.62	23.39	17.89
16	8.89	24.66	19.16
18	10.16	25.93	20.43
20	11.43	27.20	21.70
26	15.24	31.01	25.51
30	17.78	33.55	28.05
34	20.32	36.09	30.59
40	24.13	39.90	34.40
50	30.48	46.25	40.75
60	36.83	52.6	47.1
68	41.91	57.68	52.18

P.C.Board Layout

ORDER INFORMATION

Product No.: **KLS1-201C-XX-R-B**

Pos. No. _____ B=Black G=Gray
 Ejector Header 1.27x1.27mm Series _____ S=Straight Pin R=Right Pin T=SMT Pin
 Number of Contacts: XX=06-68Pin

Box Header Series

KLS1-201C Ejector Header 1.27*1.27mm SMT Type

Electrical Characteristics:

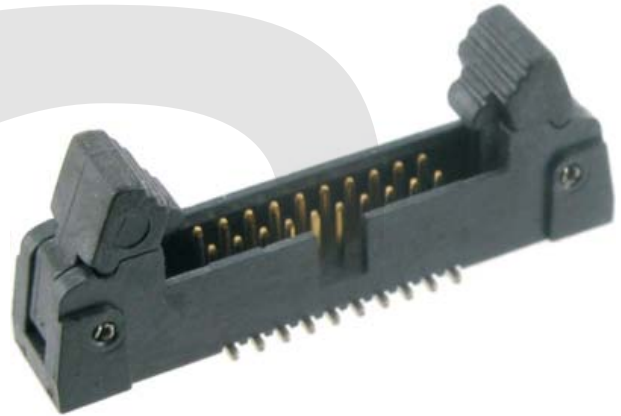
Current Rating: 1 AMP
 Insulator Resistance: 1000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

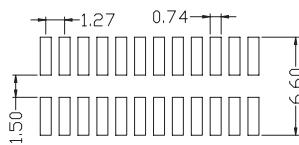
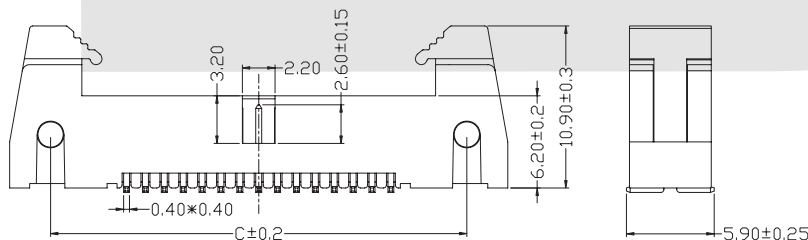
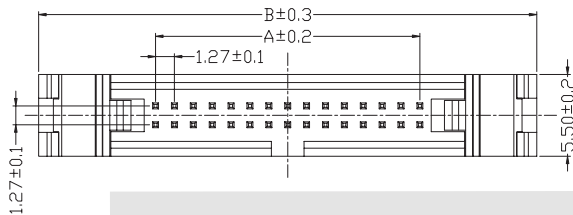
Housing: PBT UL 94V-0/ LCP
 Contacts: Brass
 Plating: Gold plated: 1u".
 Over 0.8u" ~r 50u" nickel Selective gold plated

Features:

- * Fully shrouded for better protection.
- * Two different color insulator to meet customer's choice.
- * Straight, Right angle and Wire Wrap.



SMT Type



P.C.Board Layout

position	A	B	C
06	2.54	18.31	12.81
08	3.81	19.58	14.08
10	5.08	20.85	15.35
14	7.62	23.39	17.89
16	8.89	24.66	19.16
18	10.16	25.93	20.43
20	11.43	27.20	21.70
26	15.24	31.01	25.51
30	17.78	33.55	28.05
34	20.32	36.09	30.59
40	24.13	39.90	34.40
50	30.48	46.25	40.75
60	36.83	52.6	47.1
68	41.91	57.68	52.18

ORDER INFORMATION

Product No.: KLS1-201C-XX-T-B

Pos. No. _____ B=Black G=Gray
 Ejector Header 1.27x1.27mm Series _____ S=Straight Pin R=Right Pin T=SMT Pin
 Number of Contacts: XX=06-68Pin

Box Header Series

KLS1-201B Ejector Header 2.00mm Straight Pin Type

Electrical Characteristics:

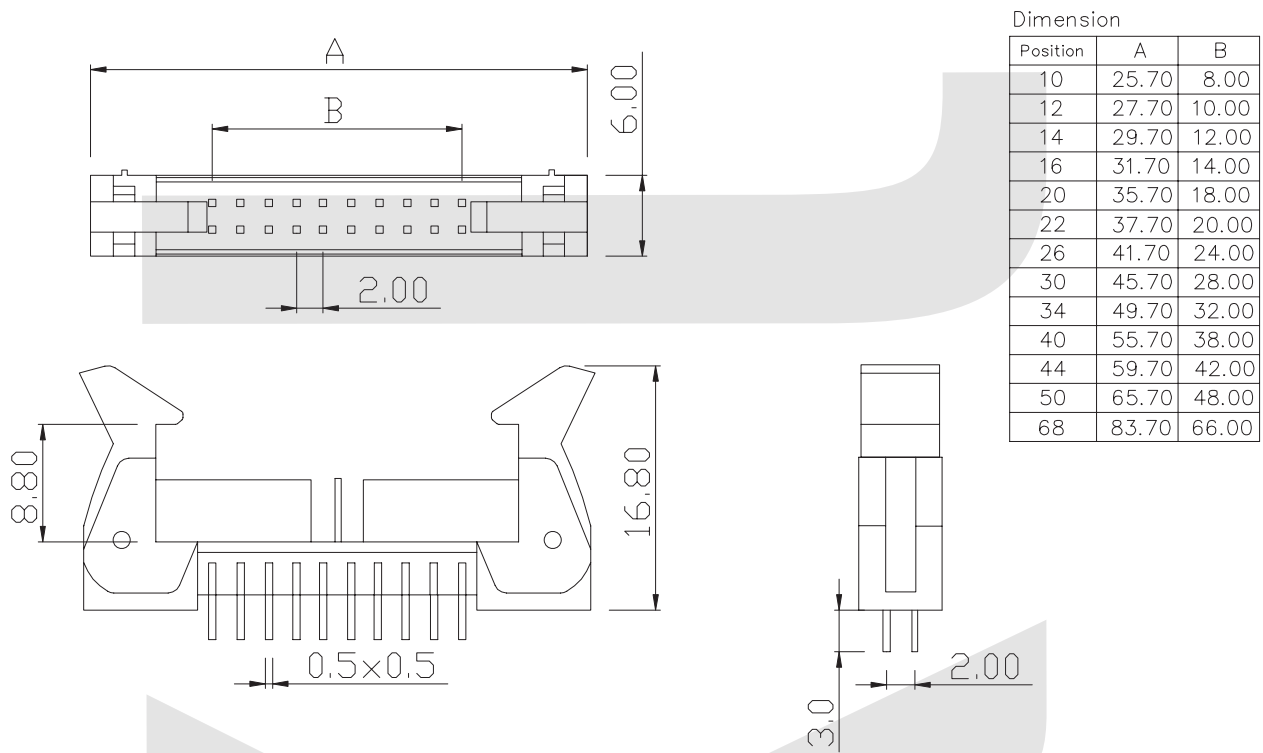
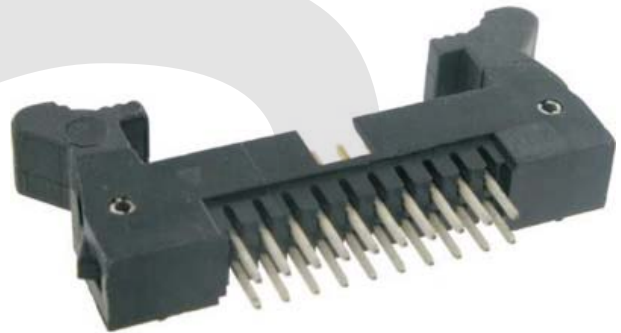
Current Rating: 1 AMP
 Insulator Resistance: 1000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
 Contacts: Bronze
 Plating: Gold plated: 1u". over 50u" nickel
 Selective gold plated: Standard gold on mating area and tin plated on solder tail.

Features:

- * Fully shrouded provides ultimate reliability,
- * Black or gray insulator available.
- * Choices of Eject lever.



ORDER INFORMATION

Product No.: KLS1-201B-XX-S-B

Pos. No. _____ B=Black G=Gray
 Ejector Header 2.00mm _____ S=Straight Pin R=Right Pin T=SMT Pin
 Number of Contacts: XX=10-68Pin

Box Header Series

KLS1-201B Ejector Header 2.00mm Right Pin Type

Electrical Characteristics:

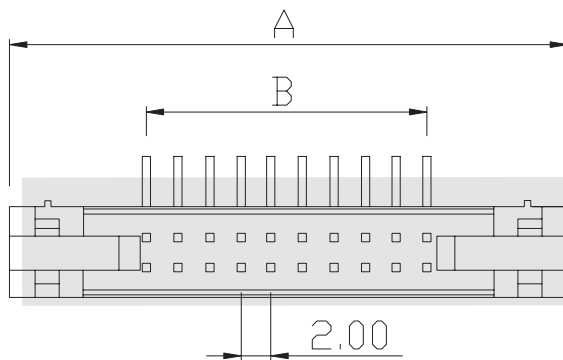
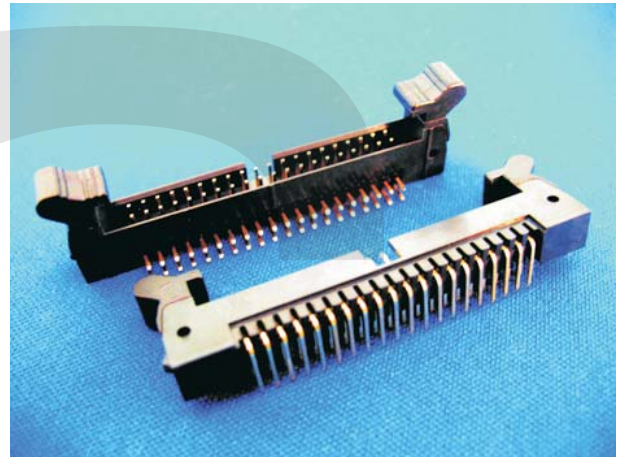
Current Rating: 1 AMP
 Insulator Resistance: 1000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
 Contacts: Bronze
 Plating: Gold plated: 1u". over 50u" nickel
 Selective gold plated: Standard gold on mating area and tin plated on solder tail.

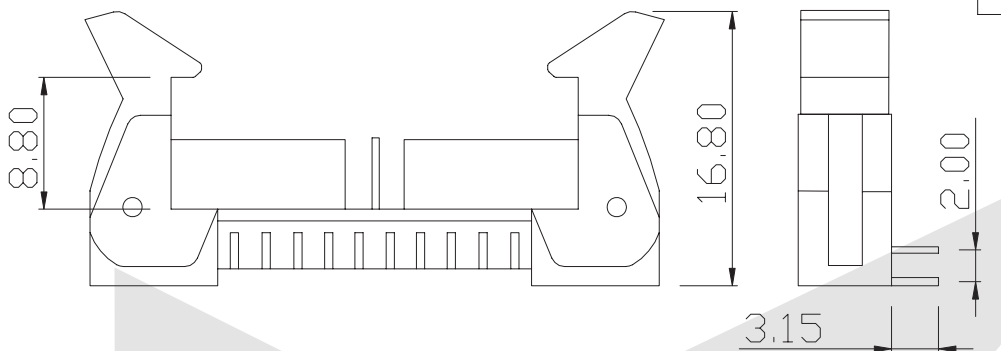
Features:

- * Fully shrouded provides ultimate reliability,
- * Black or gray insulator available.
- * Choices of Eject lever.



Dimension

Position	A	B
10	25.70	8.00
12	27.70	10.00
14	29.70	12.00
16	31.70	14.00
20	35.70	18.00
22	37.70	20.00
26	41.70	24.00
30	45.70	28.00
34	49.70	32.00
40	55.70	38.00
44	59.70	42.00
50	65.70	48.00
68	83.70	66.00



ORDER INFORMATION

Product No.: KLS1-201B-XX-R-B

Pos. No. _____ B=Black G=Gray
 Ejector Header 2.00mm _____ S=Straight Pin R=Right Pin T=SMT Pin
 Number of Contacts: XX=10-68Pin _____

Box Header Series

KLS1-201B Ejector Header 2.00mm SMT Type

Electrical Characteristics:

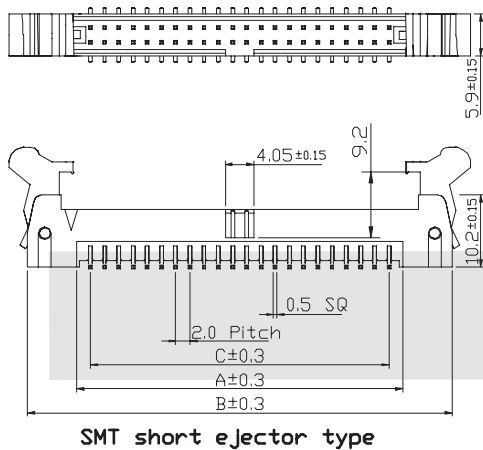
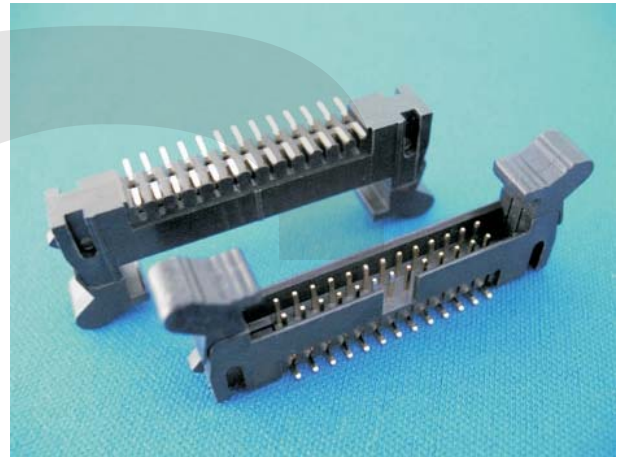
Current Rating: 1 AMP
 Insulator Resistance: 1000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
 Contacts: Bronze
 Plating: Gold plated: 1u". over 50u" nickel
 Selective gold plated: Standard gold on mating area and tin plated on solder tail.

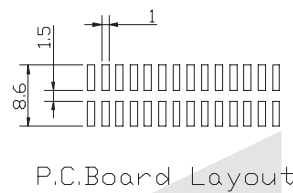
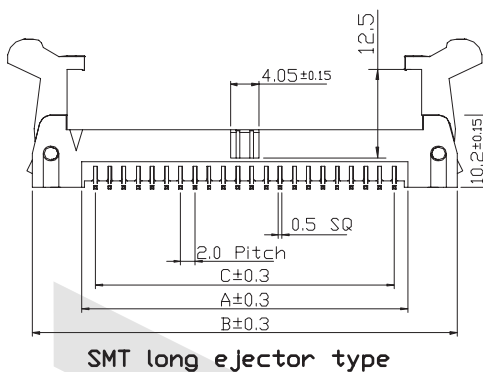
Features:

- * Fully shrouded provides ultimate reliability,
- * Black or gray insulator available.
- * Choices of Eject lever.



Dimension

Position	A	B
10	25.70	8.00
12	27.70	10.00
14	29.70	12.00
16	31.70	14.00
20	35.70	18.00
22	37.70	20.00
26	41.70	24.00
30	45.70	28.00
34	49.70	32.00
40	55.70	38.00
44	59.70	42.00
50	65.70	48.00
68	83.70	66.00



ORDER INFORMATION

Product No.: KLS1-201B-XX-T-B

Pos. No. _____ B=Black G=Gray
 Ejector Header 2.00mm _____ S=Straight Pin R=Right Pin T=SMT Pin
 Number of Contacts: XX=10-68Pin _____

Box Header Series

KLS1-201X Ejector Header 2.54mm(0.100") Straight pin Type

Electrical Characteristics:

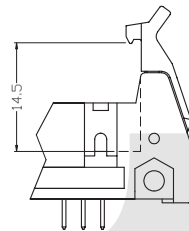
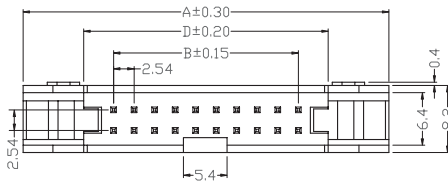
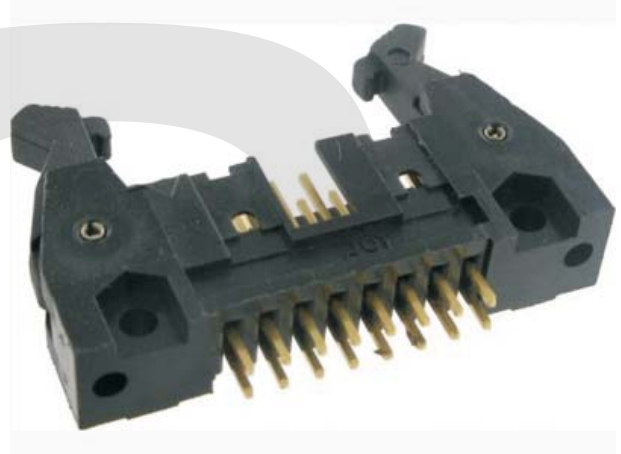
Current Rating: 1 AMP
 Insulator Resistance: 5000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

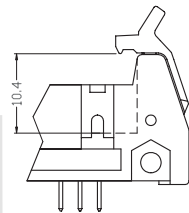
Housing: 30% Glass filled PBT UL94V-0
 Contacts: Brass
 Plating: Gold plated: 1u". over 50u" nickel
 Selective gold plated : Standard gold on mating area and tin plated on solder tail

Features:

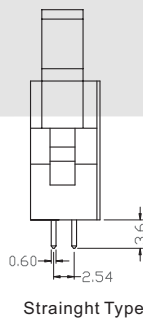
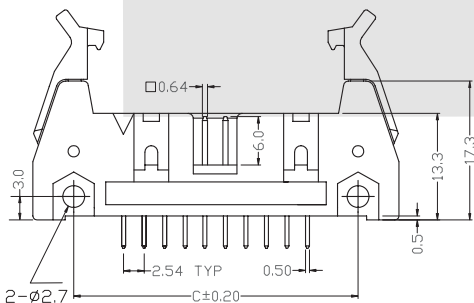
- * Fully shrouded provides ultimate reliability,
- * Black or gray insulator available.
- * Choices of Eject lever.



Long Lever



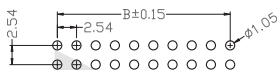
Short Lever



Straight Type

Dimension

position	A	B	C	D
06	26.86	5.08	16.76	12.76
08	29.40	7.62	19.30	15.30
10	31.94	10.16	21.84	17.84
14	37.02	15.24	26.92	22.92
16	39.56	17.78	29.46	25.46
20	44.64	22.86	34.54	30.54
26	52.26	30.48	42.16	38.16
30	57.34	35.56	47.24	43.24
34	62.42	40.64	52.32	48.32
40	70.04	48.26	59.94	55.94
50	82.74	60.96	72.64	68.64
60	95.44	73.66	85.34	81.34
64	100.52	78.74	90.42	86.42



P.C.B Layout

ORDER INFORMATION

Product No.: KLS1-201X-XX-S-B

Pos. No. _____ Insulator Color: B=Black G=Gray
 Ejector header 2.54mm Series _____ Tail Style: S=Straight Pin R=Right Pin
 Number of Contacts: XX=06-64Pin

Box Header Series

KLS1-201X Ejector Header 2.54mm(0.100") Right Pin Type

Electrical Characteristics:

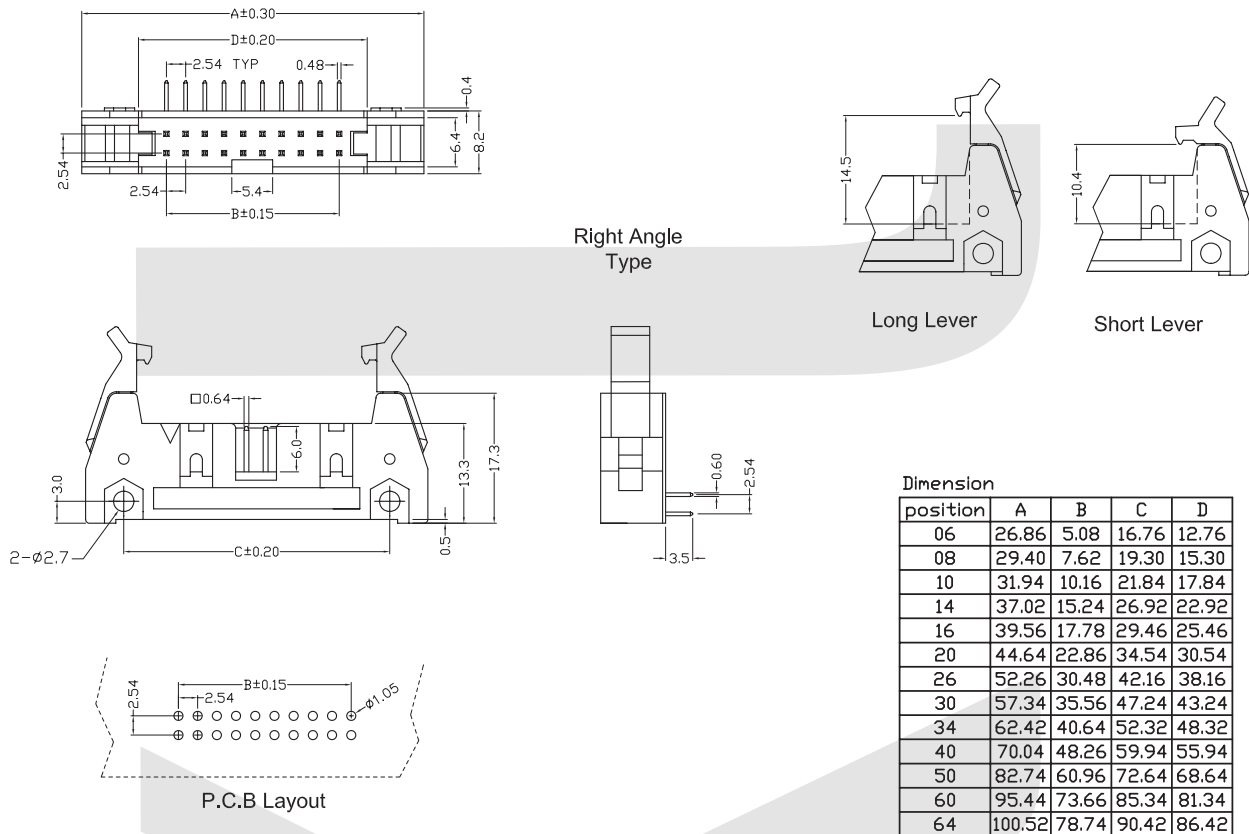
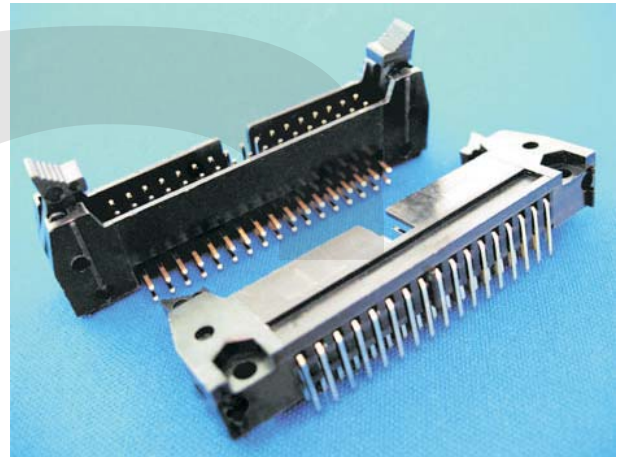
Current Rating: 1 AMP
 Insulator Resistance: 5000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
 Contacts: Brass
 Plating: Gold plated: 1u". over 50u" nickel
 Selective gold plated : Standard gold on mating area and tin plated on solder tail

Features:

- * Fully shrouded provides ultimate reliability,
- * Black or gray insulator available.
- * Choices of Eject lever.



ORDER INFORMATION

Product No.: KLS1-201X-XX-R-B

Pos. No. _____ Insulator Color: B=Black G=Gray
 Ejector header 2.54mm Series _____ Tail Style: S=Straight Pin R=Right Pin
 Number of Contacts: XX=06-64Pin

Box Header Series

KLS1-201 Ejector Header 2.54mm(0.100")

Electrical Characteristics:

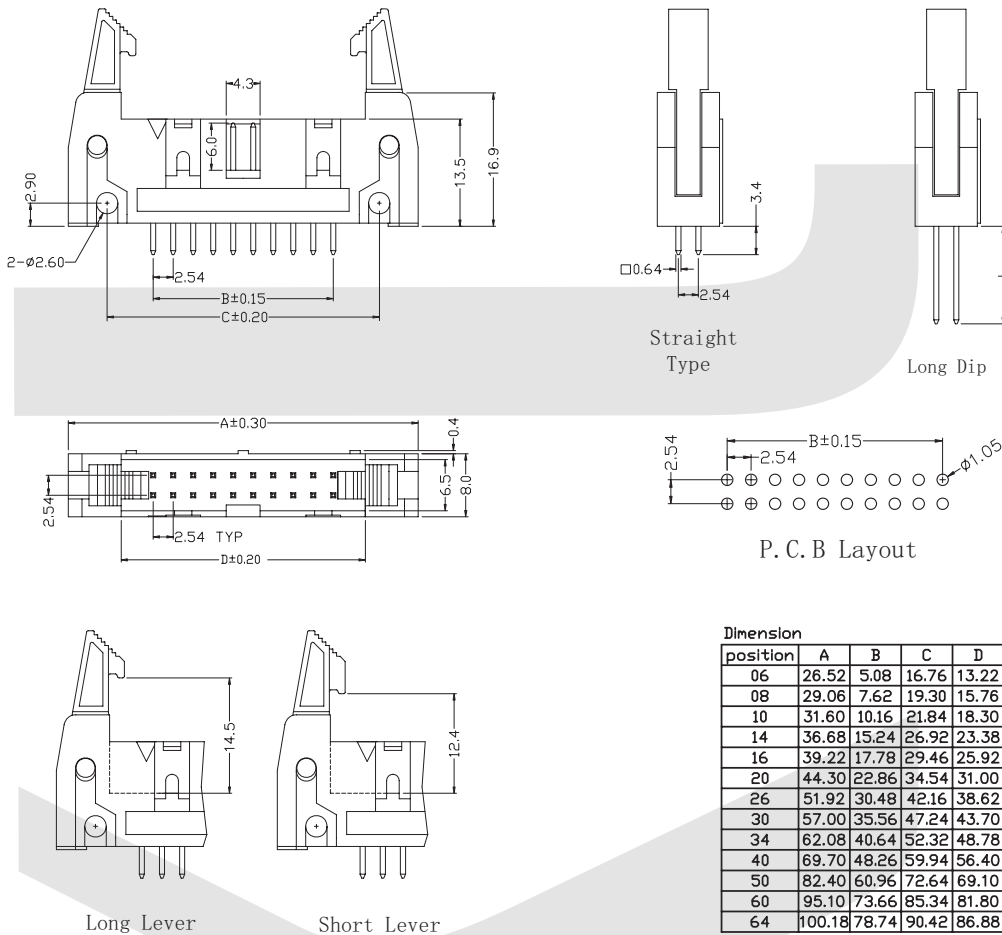
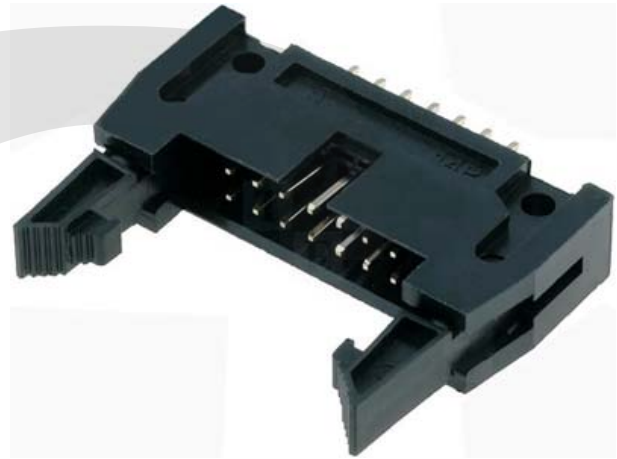
Current Rating: 1 AMP
 Insulator Resistance: 5000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
 Contacts: Brass
 Plating: Gold plated: 2u". over 50u" nickel

Features:

- * Fully shrouded provides ultimate reliability,
- * Black or gray insulator available.
- * Choices of Eject lever.



Dimension

position	A	B	C	D
06	26.52	5.08	16.76	13.22
08	29.06	7.62	19.30	15.76
10	31.60	10.16	21.84	18.30
14	36.68	15.24	26.92	23.38
16	39.22	17.78	29.46	25.92
20	44.30	22.86	34.54	31.00
26	51.92	30.48	42.16	38.62
30	57.00	35.56	47.24	43.70
34	62.08	40.64	52.32	48.78
40	69.70	48.26	59.94	56.40
50	82.40	60.96	72.64	69.10
60	95.10	73.66	85.34	81.80
64	100.18	78.74	90.42	86.88

ORDER INFORMATION

Product No.: **KLS1-201-XX-S-B**

Pos. No. _____ Insulator Color: B=Black G=Gray
 Ejector Header 2.54mm Series _____ Tail Style: S=Straight Pin R=Right Pin
 Number of Contacts: XX=06-64Pin _____

Box Header Series

KLS1-201 Ejector Header 2.54mm(0.100")

Electrical Characteristics:

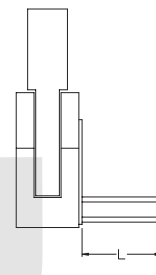
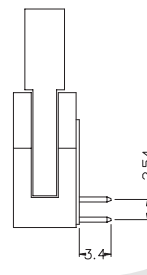
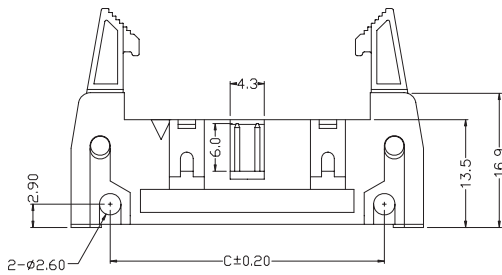
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Gold plated: 2u". over 50u" nickel

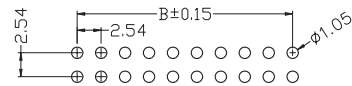
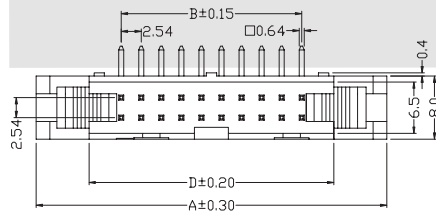
Features:

- * Fully shrouded provides ultimate reliability,
- * Black or gray insulator available.
- * Choices of Eject lever.

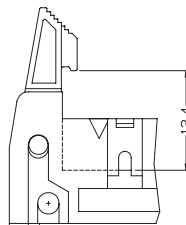
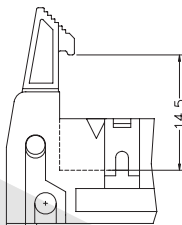


Right Angle Type

Long Dip



P. C. B Layout



Long Lever

Short Lever

Dimension

position	A	B	C	D
06	26.52	5.08	16.76	13.22
08	29.06	7.62	19.30	15.76
10	31.60	10.16	21.84	18.30
14	36.68	15.24	26.92	23.38
16	39.22	17.78	29.46	25.92
20	44.30	22.86	34.54	31.00
26	51.92	30.48	42.16	38.62
30	57.00	35.56	47.24	43.70
34	62.08	40.64	52.32	48.78
40	69.70	48.26	59.94	56.40
50	82.40	60.96	72.64	69.10
60	95.10	73.66	85.34	81.80
64	100.18	78.74	90.42	86.88

ORDER INFORMATION

Product No.: KLS1-201-XX-S-B

Pos. No. _____ Insulator Color: B=Black G=Gray
Ejector Header 2.54mm Series _____ Tail Style: S=Straight Pin R=Right Pin
Number of Contacts: XX=06-64Pin _____

Box Header Series

KLS1-201Y I.D.C. EJECTOR HEADER 2.54mm(0.100")

Electrical Characteristics:

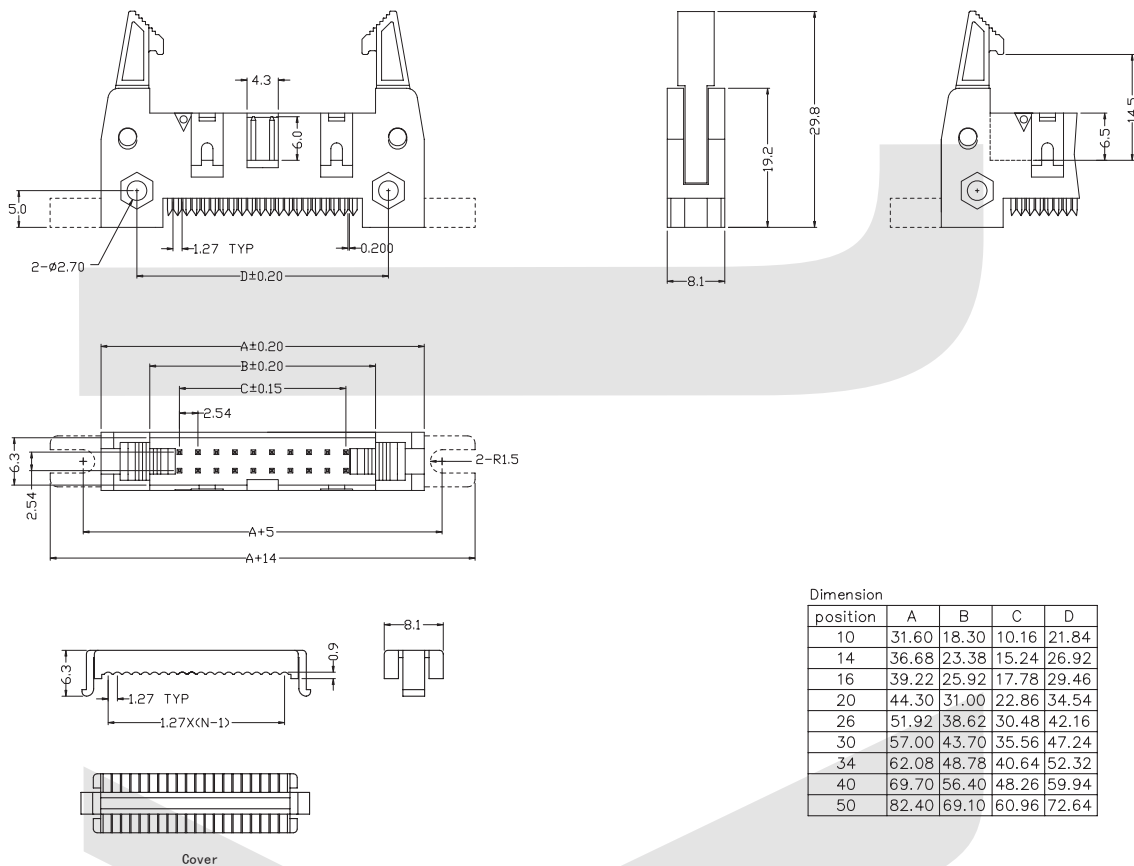
Current Rating: 1 AMP
 Insulator Resistance: 5000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
 Contacts: Brass
 Plating: Selective gold plated : gold plated on mating area and nickel plated on wire Cutting area
 Cable: 1.27mm(0.050")pitch flat cable

Features:

- * Fully shrouded provides ultimate reliability,
- * Mounting ears optional.



ORDER INFORMATION

Product No.: KLS1-201Y-XX-B-E

Pos. No. _____ E=With Ears N=Without Ears
 I.D.C. Ejector Header 2.54mm Series _____ Insulator Color: B=Black G=Gray
 _____ Number of Contacts: XX=10~50Pin

Box Header Series

KLS1-201Z I.D.C. Box Header 2.54mm(0.100")

Electrical Characteristics:

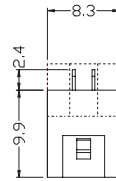
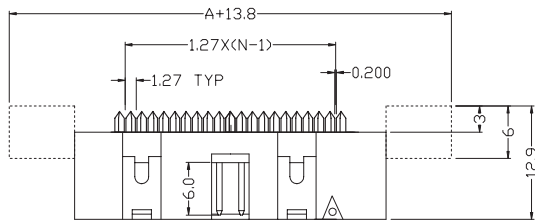
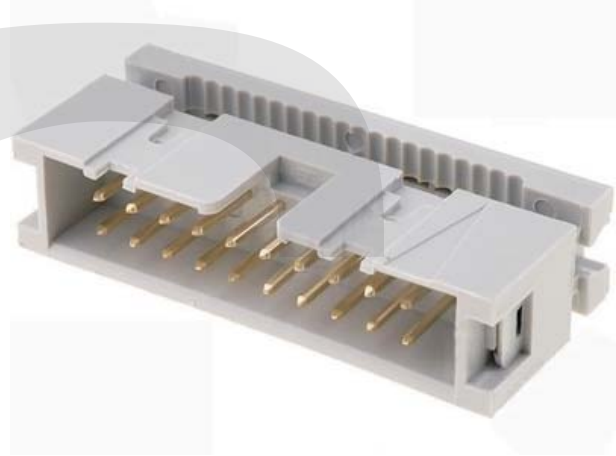
Current Rating: 1 AMP
 Insulator Resistance: 5000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
 Contacts: Brass
 Plating: Selective gold plated : gold plated on mating area and nickel plated on wire Cutting area
 Cable: 1.27mm(0.050")pitch flat cable

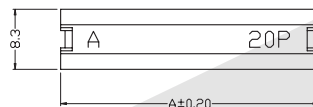
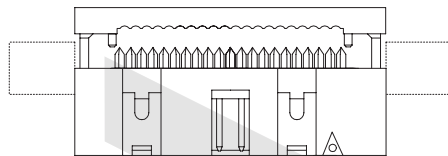
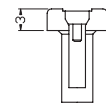
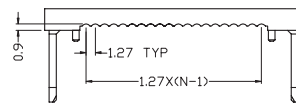
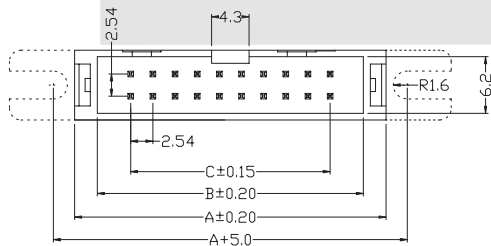
Features:

- * Fully shrouded provides ultimate reliability,
- * With polarization.
- * Mounting ears optional.



Dimension

position	A	B	C
08	20.46	15.26	7.62
10	23.00	17.80	10.16
14	28.08	22.88	15.24
16	30.62	25.42	17.78
20	35.70	30.50	22.86
26	43.32	38.12	30.48
30	48.40	43.20	35.56
34	53.48	48.28	40.64
40	61.10	55.90	48.26
50	73.80	68.60	60.96



ORDER INFORMATION

Product No.: KLS1-201Z-XX-B-E

Pos. No. _____ E=With Ears N=Without Ears
 I.D.C. Box Header 2.54mm Series _____ Insulator Color: B=Black G=Gray
 _____ Number of Contacts: XX=08-50Pin

I.D.C Socket Series

KLS1-204C I.D.C SOCKET 1.27mm (0.050")

Electrical Characteristics:

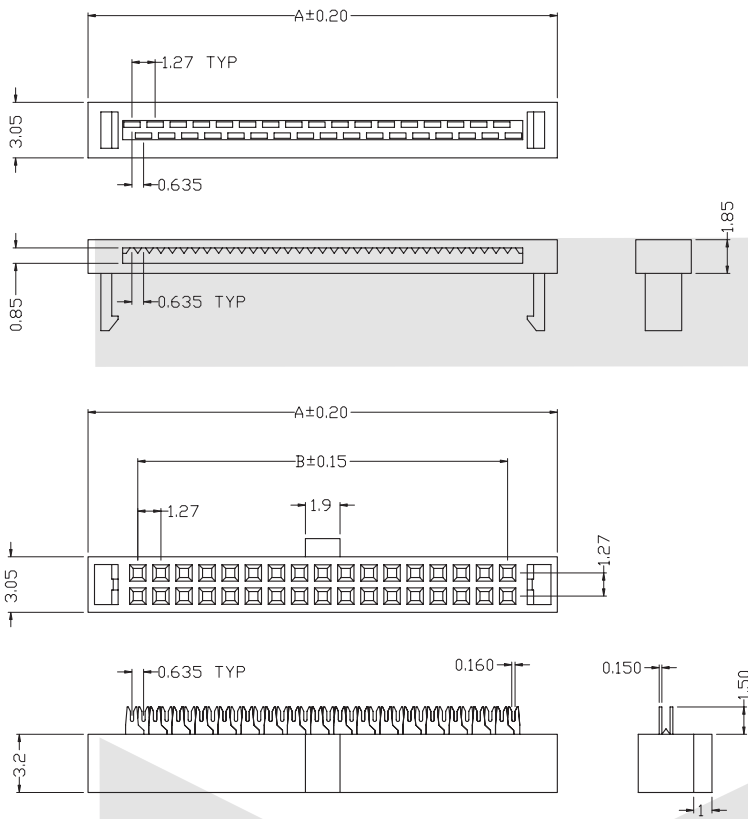
Current Rating: 1 AMP
Insulator Resistance: 1000M Ohm min. at DC 500V
Contact Resistance: 30m Ohm max. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass or Phosphor Bronze
Plating: Selective gold plated: gold plated on mating area and Nickel plated on wire cutting area
Gold plated: 3u" over 50u" nickel
Cable: 0.635mm (0.050") pitch flat cable

Features:

- * Optional polarizing key, polarizing bump.
- * Optional strain relief.



Dimension

Position	A	B
08	9.27	3.81
10	10.54	5.08
12	11.81	6.35
14	13.08	7.62
16	14.35	8.89
20	16.89	11.43
24	19.43	13.97
26	20.70	15.24
30	23.24	17.78
34	25.78	20.32
40	29.59	24.13
44	32.13	26.67
50	35.94	30.48
60	42.29	36.83
80	54.99	49.53

ORDER INFORMATION

Product NO.: KLS1-204C-XX-B

Pos. NO. _____ Insulator Color: B=Black G=Gray L=Blue
I.D.C SOCKET 1.27*1.27mm Series _____ Number of Contacts: XX=06-80Pin

Connector

I.D.C Socket Series

KLS1-204D I.D.C SOCKET 1.27*2.54mm

Electrical Characteristics:

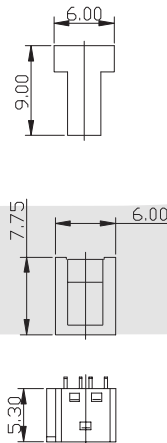
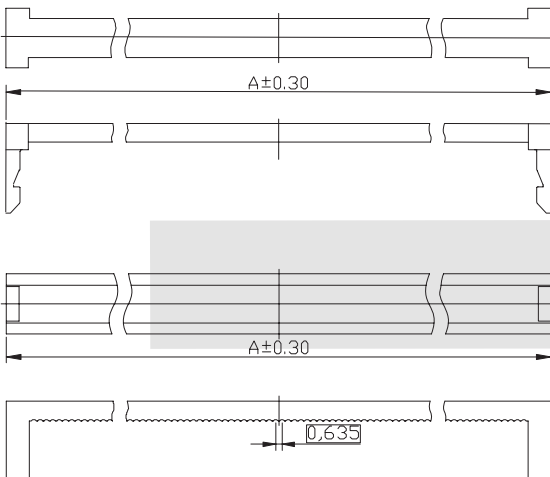
Current Rating: 1AMP
 Insulator Resistance: 1000M Ohm min. at DC 500V
 Contact Resistance: 30m Ohm max. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

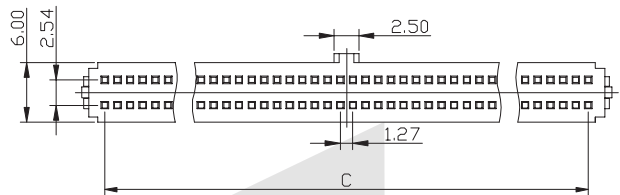
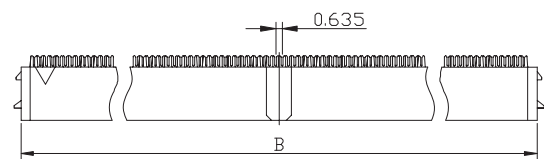
Housing: 30% Glass filled PBT UL94V-0
 Contacts: Brass or Phosphor Bronze
 Plating: Selective gold plated: gold plated on mating area and nickel plated on wire Cutting area
 Gold plated: 3u" over 50u" nickel
 Cable: 0.635mm (0.050") pitch flat cable

Features:

- * Optional polarizing key, polarizing bump.
- * Optional strain relief.



Number of Position	DIMENSIONS		
	A	B	C
10	11.25	8.35	5.08
14	13.79	10.89	7.62
16	15.06	12.16	8.89
20	17.60	14.70	11.43
22	18.87	15.97	12.70
26	21.41	18.51	15.24
30	23.95	21.05	17.78
34	26.49	23.59	20.32
40	30.30	27.40	24.13
44	32.84	29.94	26.67
50	36.65	33.75	30.48
60	43.00	40.10	36.83
68	48.08	45.18	41.91
80	55.70	52.80	49.53
100	68.40	65.50	62.23



ORDER INFORMATION

Product NO.: KLS1-204D-XX-B

Pos. NO. _____ Insulator Color: B=Black G=Gray L=Blue
 I.D.C SOCKET 1.27*2.54mm Series _____ Number of Contacts: XX=10-100Pin



I.D.C Socket Series

KLS1-204B I.D.C SOCKET 2.00mm (0.079")

Electrical Characteristics:

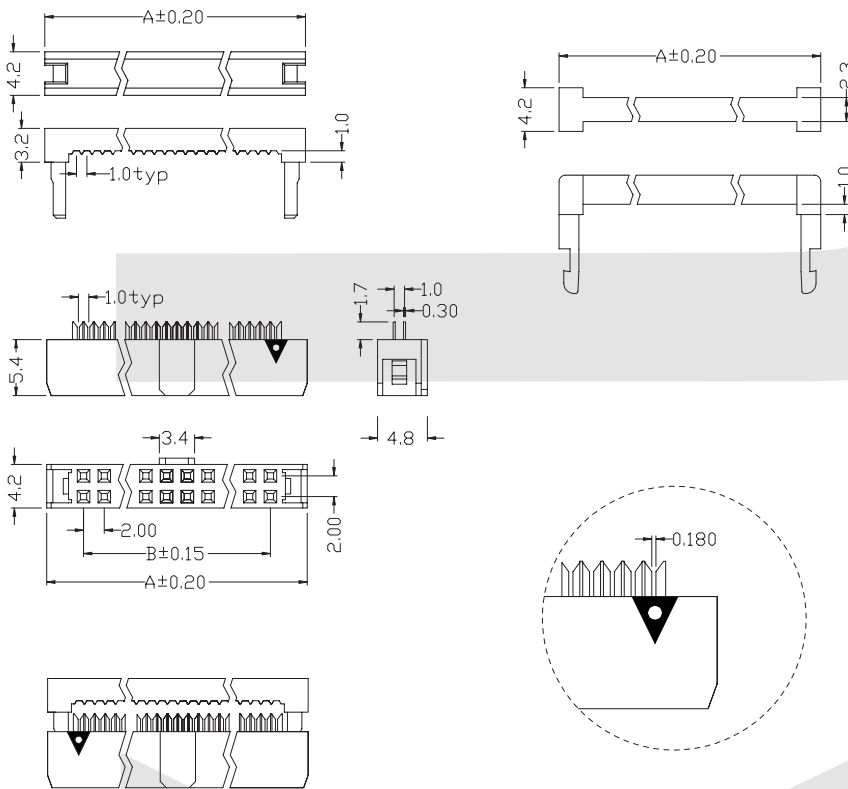
Current Rating: 1 AMP
 Insulator Resistance: 5000M Ohm min. at DC 500V
 Contact Resistance: 20m Ohm max. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
 Contacts: Brass or Phosphor Bronze
 Plating: Selective gold plated: gold plated on mating area and Nickel plated on wire cutting area
 Gold plated: 3u" over 50u" nickel
 Cable: 1.00mm (0.039") pitch flat cable

Features:

- * Optional polarizing key, polarizing bump.
- * Optional strain relief.



Position	Dimension	
	A	B
10	15.10	8.00
14	19.10	12.00
16	21.10	14.00
18	23.10	16.00
20	25.10	18.00
22	27.10	20.00
24	29.10	22.00
26	31.10	24.00
30	35.10	28.00
34	39.10	32.00
40	45.10	38.00
44	49.10	42.00
50	55.10	48.00

ORDER INFORMATION

Product NO.: KLS1-204B-XX-B

Pos. NO. _____ Insulator Color: B=Black G=Gray L=Blue
 I.D.C SOCKET 2.0mm Series _____ Number of Contacts: XX=08-64Pin

Connector

I.D.C Socket Series

KLS1-204 I.D.C SOCKET 2.54mm (0.10")

Electrical Characteristics:

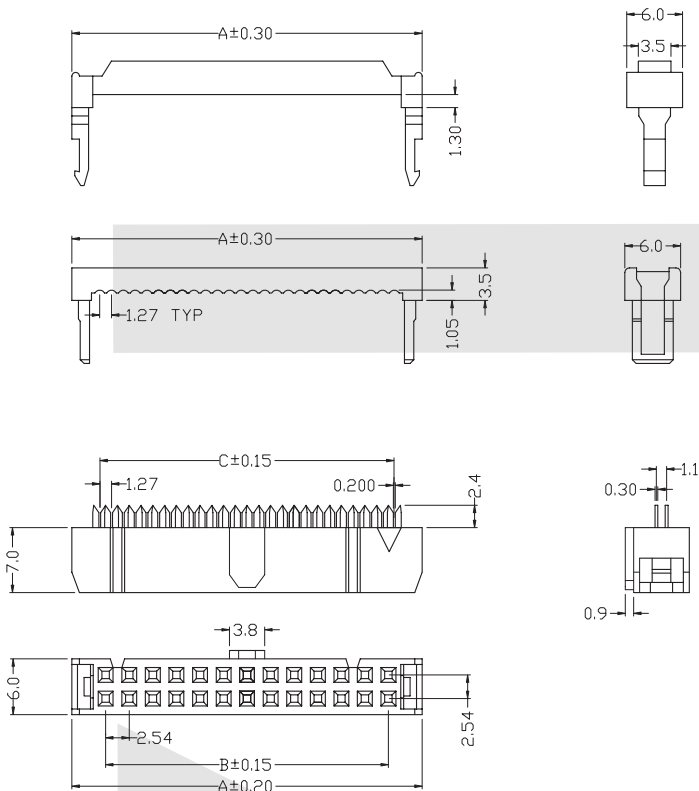
Current Rating: 1 AMP
Insulator Resistance: 5000M Ohm min. at DC 500V
Contact Resistance: 20m Ohm max. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass or Phosphor Bronze
Plating: Selective gold plated: gold plated on mating area and nickel plated on wire cutting area
Gold plated: 3u" over 50u" nickel
Cable: 1.27mm (0.050") pitch flat cable

Features:

- * Optional polarizing key, polarizing bump.
- * Optional strain relief.



Dimension

Position	A	B	C
06	12.22	5.08	6.35
08	14.76	7.62	8.89
10	17.30	10.16	11.43
14	22.38	15.24	16.51
16	24.92	17.78	19.05
20	30.00	22.86	24.13
24	35.08	27.94	29.21
26	37.62	30.48	31.75
30	42.70	35.56	36.83
34	47.78	40.64	41.91
40	55.40	48.26	49.53
50	68.10	60.96	62.23
60	80.80	73.66	74.93
64	85.88	78.74	80.01

ORDER INFORMATION

Product NO.: KLS1-204-XX-B

Pos. NO. _____ Insulator Color: B=Black G=Gray L=Blue
I.D.C SOCKET Series _____ Number of Contacts: XX=06-64Pin

Connector

DIP PLUG Series

KLS1-205B DIP PLUG 2.00mm(0.079") / MF.D扁平电缆连接器

Electrical Characteristics:

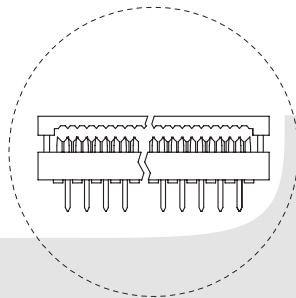
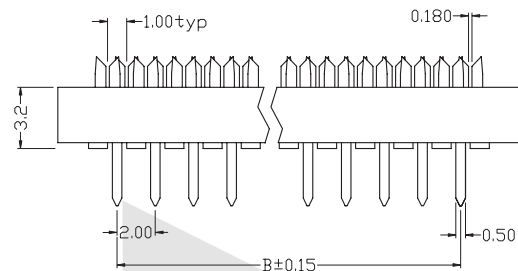
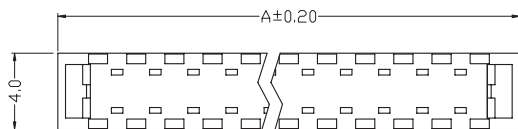
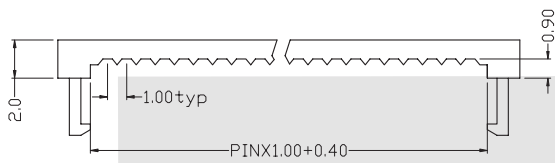
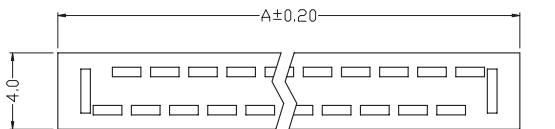
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Phosphor Bronze
Plating: Gold plated: 2u", over 50u" nickel
Tin plated: 100u", over 50u" nickel
Cable: 1.00mm(0.039") pitch flat cable

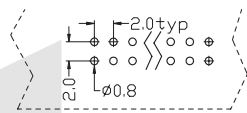
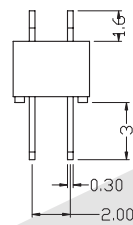
Features:

- * Fast connection of flat cable to PC board.
- * Plug directly into 2.00mmX2.00mm PC board.



Dimension

Position	A	B
08	12.20	6.00
10	14.20	8.00
12	16.20	10.00
16	20.20	14.00
18	22.20	16.00
20	24.20	18.00
22	26.20	20.00
24	28.20	22.00
26	30.20	24.00
30	34.20	28.00
34	38.20	32.00
40	44.20	38.00
44	48.20	42.00
50	54.20	48.00



P.C.B Layout

ORDER INFORMATION

Product No.: KLS1-205B-XX-B

Pos. No. _____ Insulator Color: B=Black G=Gray
DIP PLUG 2.00mm Series _____ Number of Contacts: XX=10-50Pin

DIP PLUG Series

KLS1-205 DIP PLUG 2.54mm(0.100") /DC4(F.D)扁平电缆连接器

Electrical Characteristics:

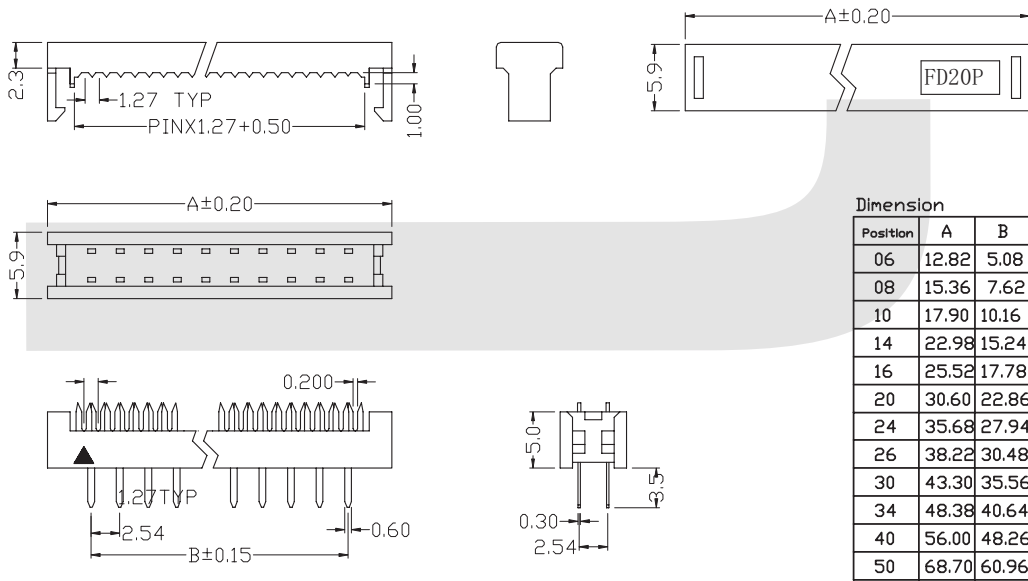
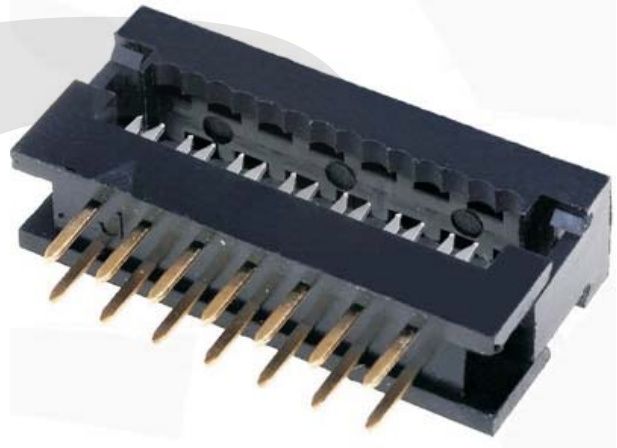
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass or 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

Features:

- * Fast connection of flat cable to PC board.
- * Recommended 28AWG 1.27mm(0.05") flat cable.
- * Plug directly into 2.54mmX2.54mm PC board.



ORDER INFORMATION

Product No.: KLS1-205-XX-B

Pos. No. _____ Insulator Color: B=Black G=Gray
DIP PLUG 2.54mm Series _____ Number of Contacts: XX=06-50Pin



DIP PLUG Series

KLS1-205X DIP PLUG 2.54mm(0.100") / SYD扁平电缆连接器

Electrical Characteristics:

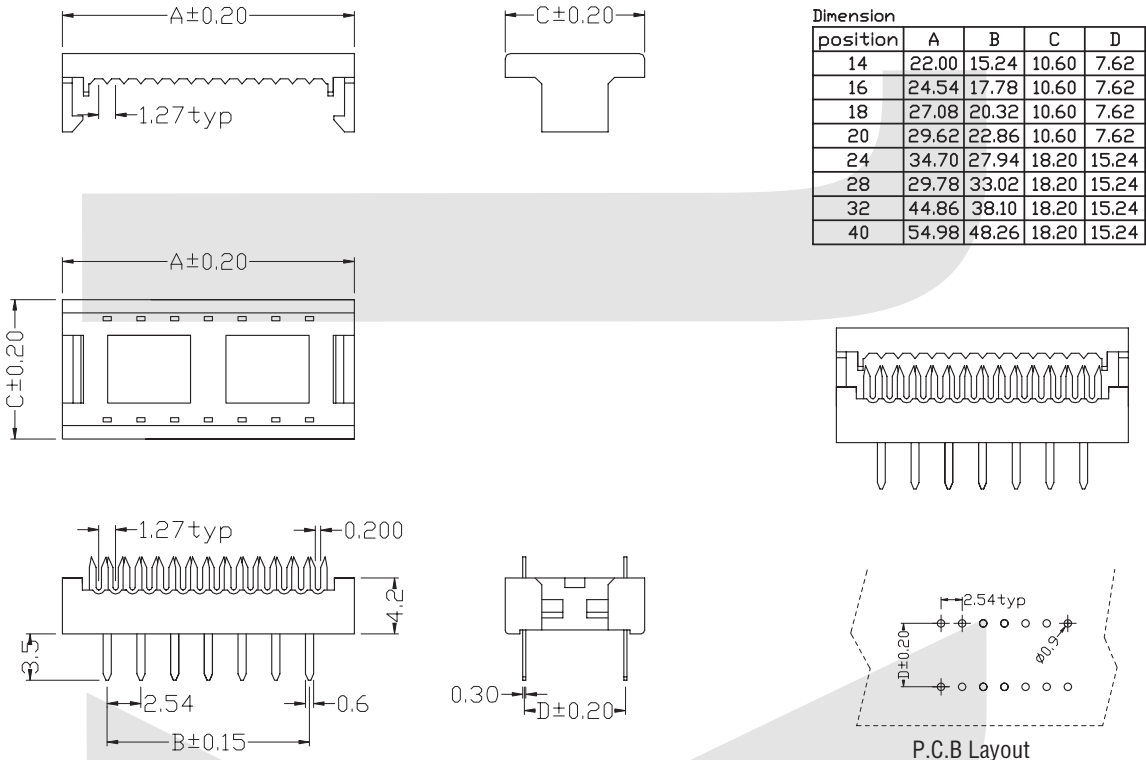
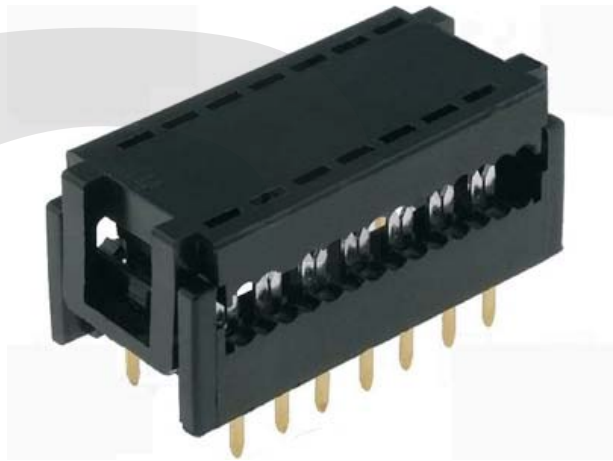
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass or 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

Features:

* Recommended 28AWG 1.27mm(0.050") flat cable.
* Plug directly into PCB.



ORDER INFORMATION

Product No.: KLS1-205X-XX-B

Pos. No. _____ Insulator Color: B=Black G=Gray
Dip Plug 2.54mm SYD Series _____ Number of Contacts: XX=14-40Pin

Connector

I.D.C Socket Series

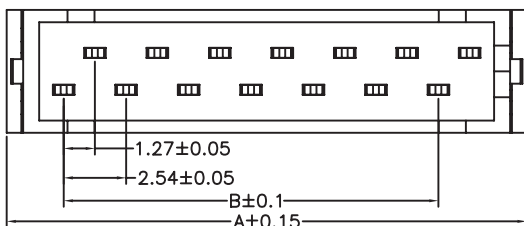
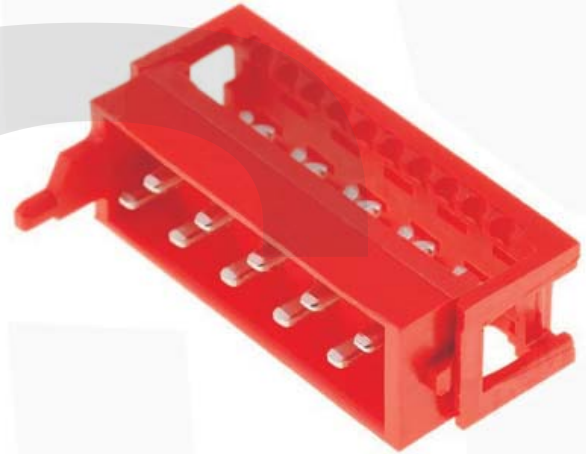
KLS1-204E Connectors micro-match 2.54mm

Electrical Characteristics:

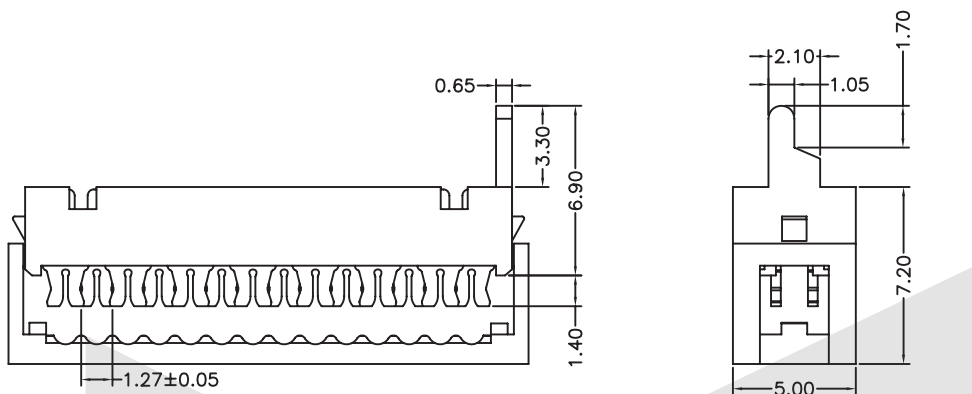
Current Rating: 1 AMP
Insulator Resistance: 1000M Ohm min. at DC 250V
Contact Resistance: 20m Ohm max. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: PBT UL94V-0
Contacts: Brass
Plating: Selective gold plated: gold plated on mating area and Nickel plated on wire cutting area
Gold plated: 3u" over 50u" nickel
Cable: 1.27mm (0.050") pitch flat cable



Part No.	Dimension	
	A	B
04	8.45	2.54
06	10.99	5.08
08	13.53	7.62
10	16.07	10.16
12	18.61	12.70
14	21.15	15.24
16	23.69	17.78
18	26.23	20.32
20	28.77	22.86



ORDER INFORMATION

Product NO.: KLS1-204E-XX-R

Pos. NO. _____ Insulator Color: R=Red
Connectors micro-match 2.54mm Series _____ Number of Contacts: XX=06-26Pin

I.D.C Socket Series

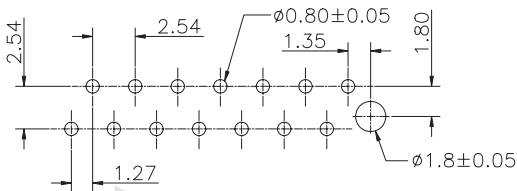
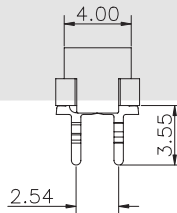
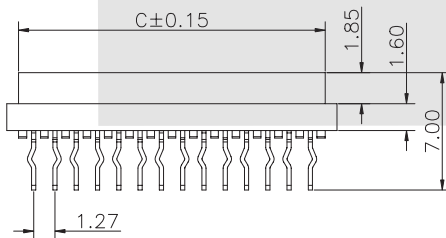
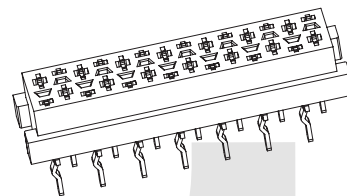
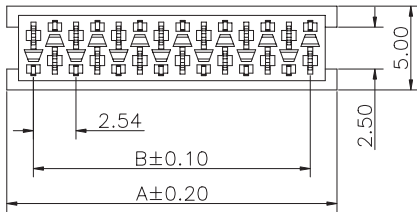
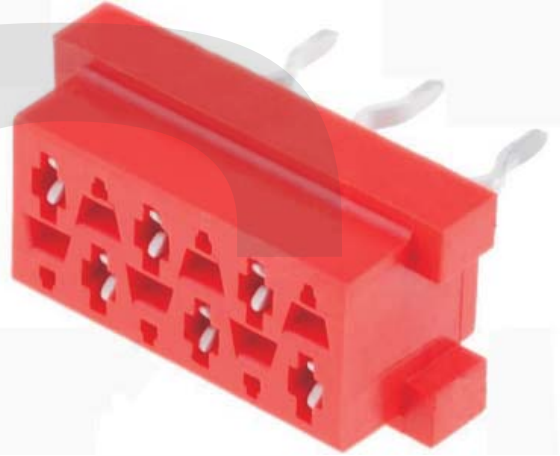
KLS1-204F Connectors micro-match 2.54mm

Electrical Characteristics:

Current Rating: 1 AMP
Insulator Resistance: 1000M Ohm min. at DC 250V
Contact Resistance: 20m Ohm max. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: PBT UL94V-0
Contacts: Brass
Plating: Selective gold plated: gold plated on mating area and Nickel plated on wire cutting area
Gold plated: 3u" over 50u" nickel
Cable: 1.27mm (0.050") pitch flat cable



PCB Layout

Part No.	A	B	C
04	7.00	3.81	5.60
06	9.54	6.35	8.14
08	12.08	8.89	10.68
10	14.62	11.43	13.22
12	17.16	13.97	15.76
14	19.70	16.51	18.30
16	22.24	19.05	20.84
18	24.78	21.59	23.38
20	27.32	24.13	25.92
22	29.86	26.67	28.46
24	32.40	29.21	31.00
26	34.94	31.75	33.54

ORDER INFORMATION

Product NO.: KLS1-204F-XX-R

Pos. NO.

Connectors micro-match 2.54mm Series

Insulator Color: R=Red

Number of Contacts: XX=06-26Pin

Connector

I.D.C Socket Series

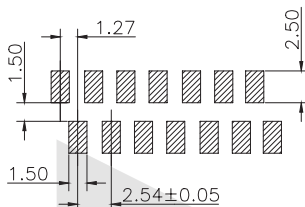
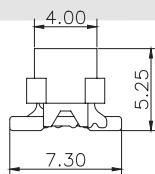
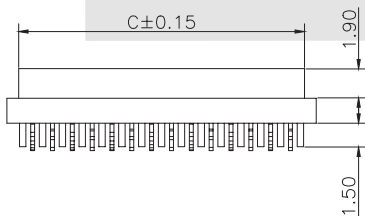
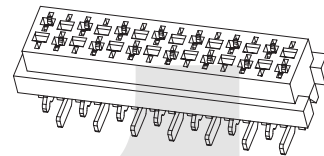
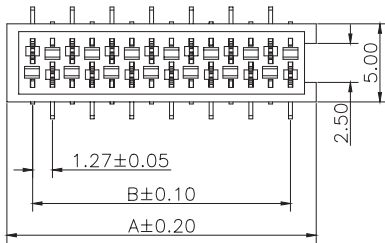
KLS1-204G Connectors micro-match 2.54mm

Electrical Characteristics:

Current Rating: 1 AMP
Insulator Resistance: 1000M Ohm min. at DC 250V
Contact Resistance: 20m Ohm max. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: PBT UL94V-0
Contacts: Brass
Plating: Selective gold plated: gold plated on mating area and Nickel plated on wire cutting area
Gold plated: 3u" over 50u" nickel
Cable: 1.27mm (0.050") pitch flat cable



Part No.	A	B	C
04	7.10	3.81	5.60
06	9.64	6.35	8.14
08	12.18	8.89	10.68
10	14.72	11.43	13.22
12	17.26	13.97	15.76
14	19.80	16.51	18.30
16	22.34	19.05	20.84
18	24.88	21.59	23.38
20	27.42	24.13	25.92

ORDER INFORMATION

Product NO.: KLS1-204G-XX-R

Pos. NO. _____ Insulator Color: R=Red
Connectors micro-match 2.54mm SMD Series _____ Number of Contacts: XX=06-26Pin

Connector

I.D.C Socket Series

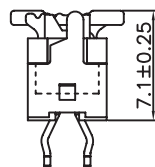
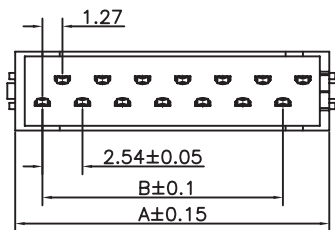
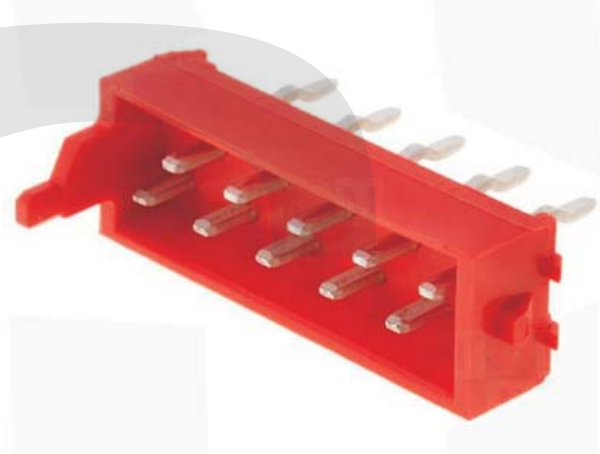
KLS1-204M Connectors micro-match 2.54mm

Electrical Characteristics:

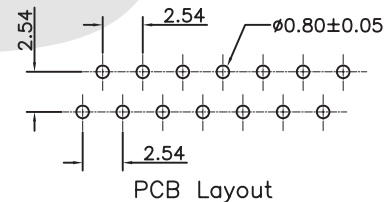
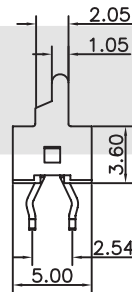
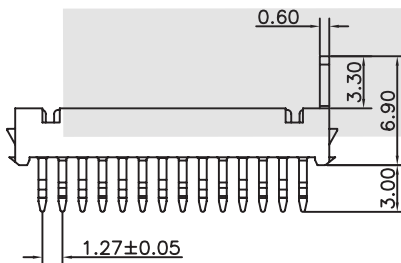
Current Rating: 1 AMP
Insulator Resistance: 1000M Ohm min. at DC 250V
Contact Resistance: 20m Ohm max. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: PBT UL94V-0
Contacts: Brass
Plating: Selective gold plated: gold plated on mating area and Nickel plated on wire cutting area
Gold plated: 3u" over 50u" nickel
Cable: 1.27mm (0.050") pitch flat cable



Mating Height Draw.



PCB Layout

Part No.	Dimension		Part No.	Dimension		Part No.	Dimension	
	A	B		A	B		A	B
04	7.20	2.54	12	17.36	12.70	20	27.52	22.86
06	9.74	5.08	14	19.90	15.24	22	30.06	25.40
08	12.28	7.62	16	22.44	17.78	24	32.60	27.94
10	14.82	10.16	18	24.98	20.32	26	35.14	30.48

ORDER INFORMATION

Product NO.: KLS1-204M-XX-R

Pos. NO. _____ Insulator Color: R=Red
Connectors micro-match 2.54mm Series _____ Number of Contacts: XX=06-26Pin

Connector

I.D.C Socket Series

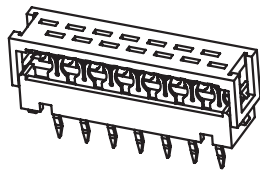
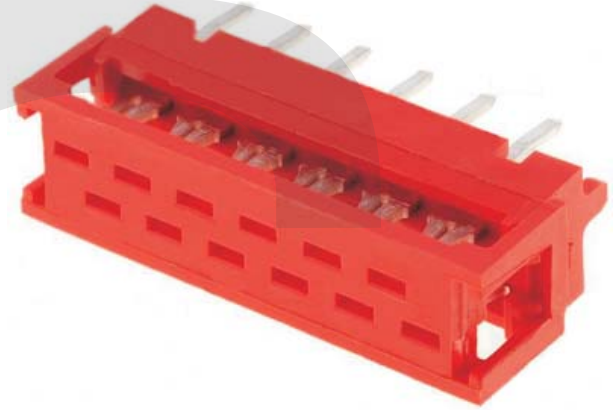
KLS1-204A Connectors micro-match 2.54mm

Electrical Characteristics:

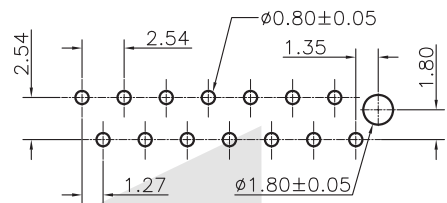
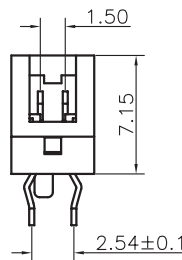
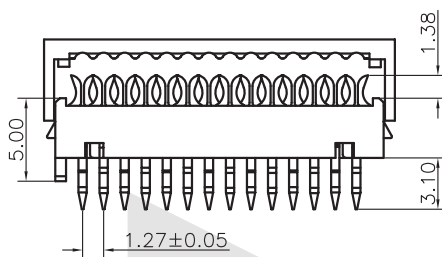
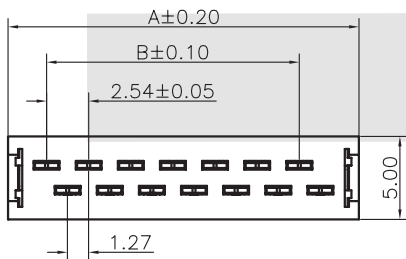
Current Rating: 1 AMP
Insulator Resistance: 1000M Ohm min. at DC 250V
Contact Resistance: 20m Ohm max. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: PBT UL94V-0
Contacts: Brass
Plating: Selective gold plated: gold plated on mating area and Nickel plated on wire cutting area
Gold plated: 3u" over 50u" nickel
Cable: 1.27mm (0.050") pitch flat cable



Part No.	Dimension	
	A	B
04	8.45	2.54
06	10.99	5.08
08	13.53	7.62
10	16.07	10.16
12	18.61	12.70
14	21.15	15.24
16	23.69	17.78
18	26.23	20.32
20	28.77	22.86
22	31.31	25.40
24	33.85	27.94
26	36.39	30.48



PCB Layout

ORDER INFORMATION

Product NO.: KLS1-204A-XX-R

Pos. NO. _____ Insulator Color: R=Red
Connectors micro-match 2.54mm Series _____ Number of Contacts: XX=06-26Pin