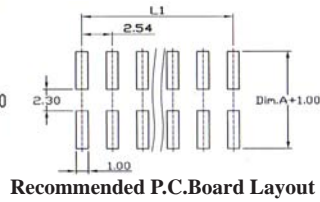
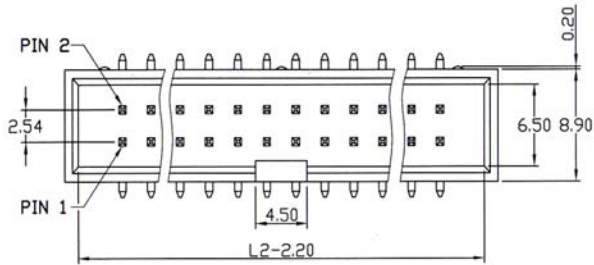


2.54MM(0.100") BOX HEADER SMT TYPE



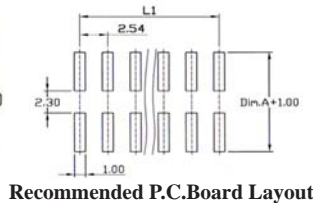
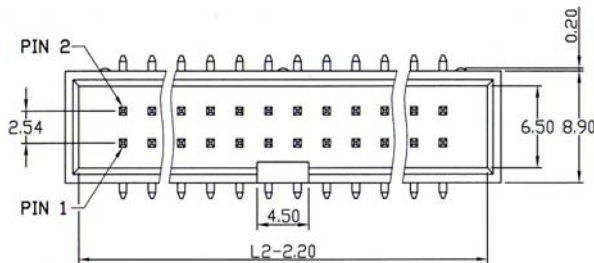
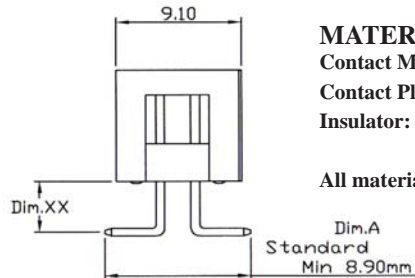
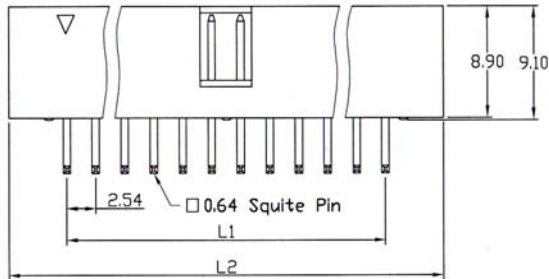
SPECIFICATIONS

Current Rating: 3 Amperes
Insulation Resistance: 1000MΩ Min
Dielectric Withstanding: 600V AC/DC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40°C to +105°C

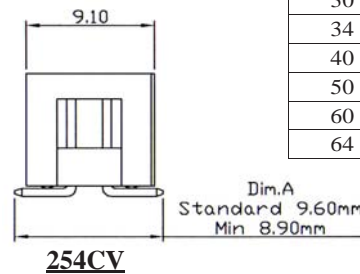
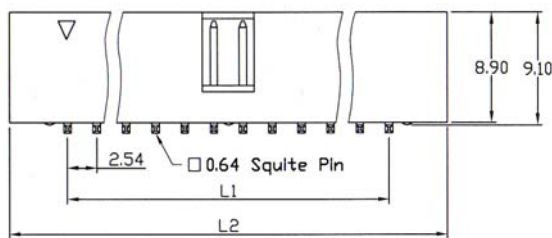
MATERIALS

Contact Material: Copper Alloy
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
 Nylon-6T

All materials must be RoHS compliant.



No. of Contacts	Dimensions(mm)	
	L1	L2
06	5.08	15.24
08	7.62	17.78
10	10.16	20.32
12	12.70	22.86
14	15.24	25.40
16	17.78	27.94
20	22.86	33.02
24	27.94	38.10
26	30.48	40.64
30	35.56	45.72
34	40.64	50.80
40	48.26	58.42
50	60.96	71.12
60	73.66	83.82
64	78.74	88.90



ORDERING INFORMATION:

P/N 2 5 4 $\frac{xx}{1}$ - $\frac{xxx}{2}$ $\frac{x}{3}$ B - $\frac{x}{5}$

1. CONNECTOR TYPE:

"BS" A=11.1mm, xx=1.1mm
 "BD" A=10.2mm, xx=1.3mm
 "CN" A=9.6mm, xx=1.5mm
 "CV" A=9.6mm

2. NO. OF CONTACTS:

006, 008, 010, 012, 014, 016, 020, 024, 026,
 030, 034, 040, 050, 060, 064

3. CONTACT FINISH:

"G" FULL GOLD PLATED
 "S" SELECTIVE GOLD PLATED
 "T" FULL TIN PLATED

4. INSULATOR COLOR:

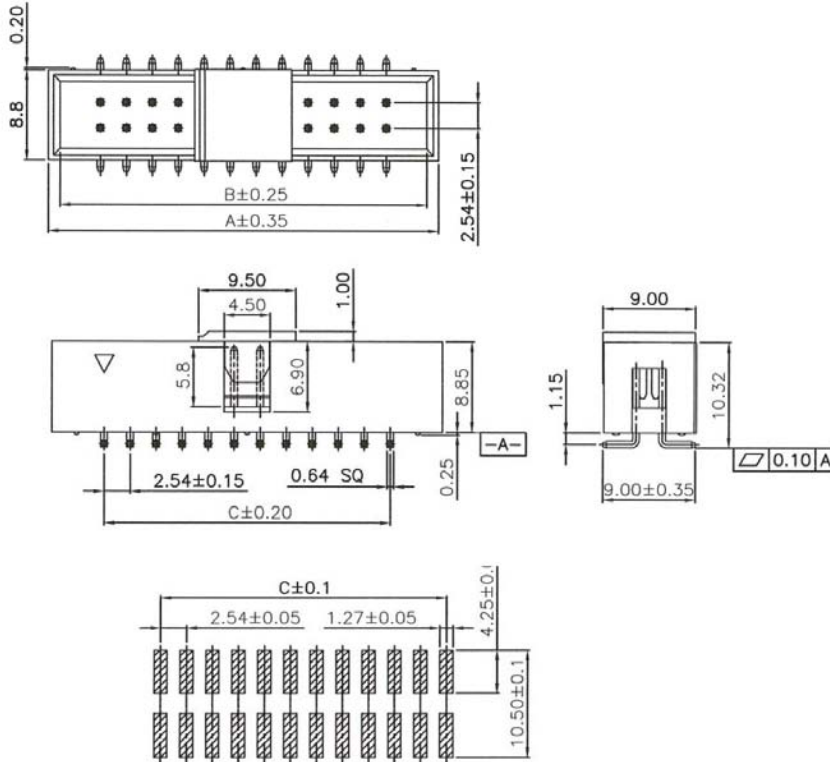
"B" BLACK(STANDARD)
 "A" GRAY

5. PAD & PACKAGE OPTION:

"0" BULK PACKAGE
 "T" W/O PAD IN TUBE
 "P" WITH PAD IN TUBE
 "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

2.54MM(0.100") BOX HEADER DOUBLE ROW SMT TYPE PROFILE=8.85MM



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3.0 A

Voltage Rating: 100V AC/DC

Contact Resistance: 20mΩ Max.

Insulator Resistance: 1000MΩ Min.

Withstanding Voltage: 500V AC/Min.

Operating Temperature: -25°C to +105°C

MATERIALS

Insulator: NY6T UL94V-0, Black

Contact: Brass

All materials must be RoHS compliant.

NO. OF CONTACTS	DIMENSIONS(MM)		
	A	B	C
06	15.24	12.94	5.08
08	17.78	15.48	7.62
10	20.32	18.02	10.16
12	22.86	20.56	12.70
14	25.40	23.10	15.24
16	27.94	25.64	17.78
20	33.02	30.72	22.86
24	38.10	35.80	27.94
26	40.64	38.34	30.48
28	43.18	40.88	33.02
30	45.72	43.42	35.56
32	48.26	45.96	38.10
34	50.80	48.50	40.64
40	58.42	56.12	48.26
44	63.50	61.20	53.34
50	71.12	68.82	60.96
60	83.82	81.52	73.66
64	88.90	86.60	78.74

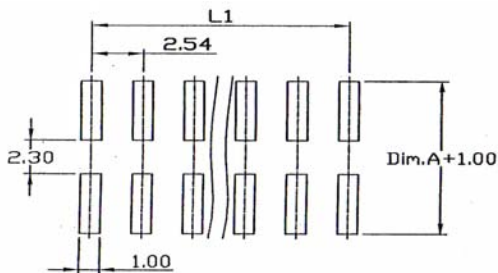
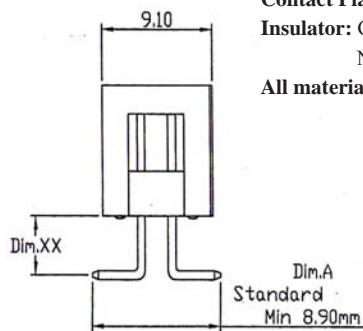
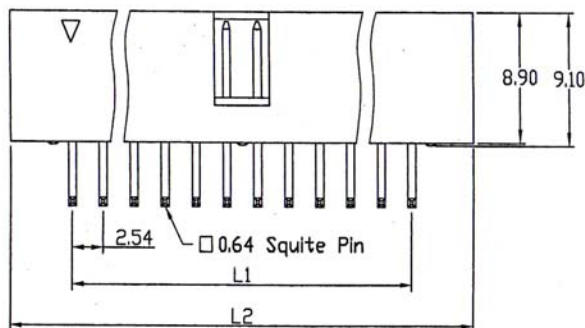
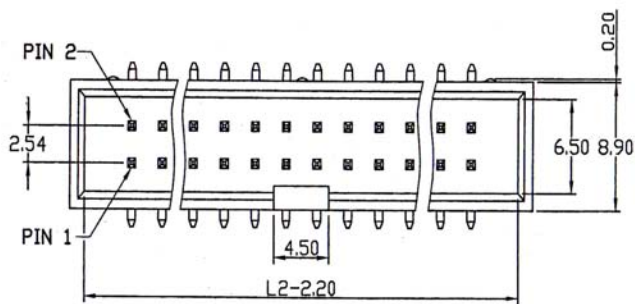
ORDERING INFORMATION:

P/N $254 \frac{B}{1} F - \frac{x}{2} \frac{x}{3} \frac{x}{4} B - \frac{x}{4}$

- CONTACT TYPE:
"BF" SMT TYPE
- NO. OF CONTACTS:
006 ~ 064
- CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
"T" FULL TIN PLATED
- PACKAGE OPTION:
"T" W/O PAD IN TUBE
"P" WITH PAD IN TUBE
"Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

2.54MM(0.100") ELEVATED BOX HEADER



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3 Amperes
Insulation Resistance: 1000MΩ Min
Dielectric Withstanding: 600V AC/DC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40°C to +105°C

MATERIALS

Contact Material: Copper Alloy
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
 Nylon-6T
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
06	5.08	15.24
08	7.62	17.78
10	10.16	20.32
12	12.70	22.86
14	15.24	25.40
16	17.78	27.94
20	22.86	33.02
24	27.94	38.10
26	30.48	40.64
30	35.56	45.72
34	40.64	50.80
40	48.26	58.42
50	60.96	71.12
60	73.66	83.82
64	78.74	88.90

ORDERING INFORMATION:

CODE: 2 6 8 2 M 1 - $\frac{xx}{1}$ - $\frac{xxx}{2}$ $\frac{xx}{3}$ $\frac{xx}{4}$ $\frac{B}{5}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P $\frac{xxx}{YY}$ $\frac{xxx}{MM}$ $\frac{xxx}{DD}$ - $\frac{xxx}{2}$ $\frac{xx}{3}$ $\frac{xx}{4}$ $\frac{B}{5}$

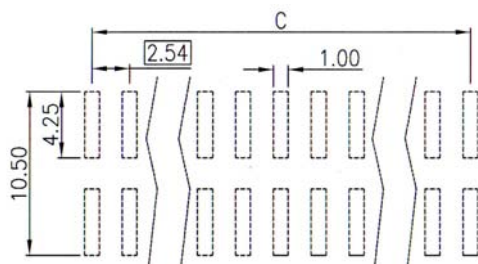
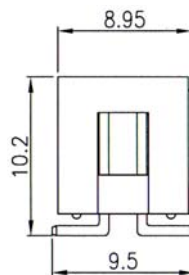
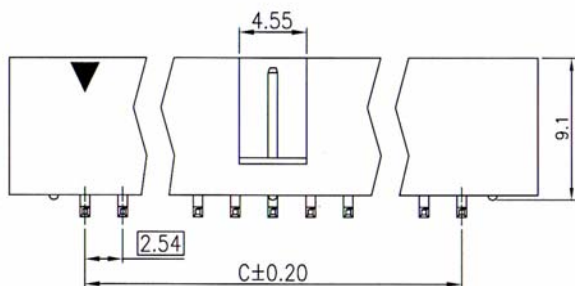
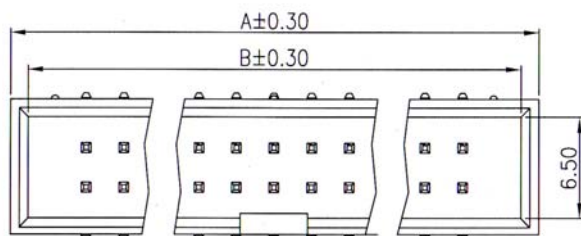
1. DIMENSION xx (UNIT: mm) (A = 9.60mm)
2. NO. OF CONTACTS:
006, 008, 010, 012, 014, 016, 020, 024, 026, 030, 034, 040, 050, 060, 064
3. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
"T" FULL TIN PLATED
4. INSULATOR COLOR:
"B" BLACK (STANDARD)

5. PAD & PACKAGE OPTION:
"0" BULK PACKAGE
"T" W/O PAD IN TUBE
"P" WITH PAD IN TUBE
"Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

DIMENSIONI SPECIALI

2.54MM(0.100") BOX HEADER SMT TYPE



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3.0 Amp

Dielectric Withstanding: 600V AC

Insulation Resistance: 1000MΩ Min

Contact Resistance: 20mΩ Max.

Operating Temperature: -40°C to + 105°C

MATERIALS

Insulation Material: Nylon 6T, UL 94V-0

Contact Material: Brass

All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
06	15.24	12.94	5.08
08	17.78	15.48	7.65
10	20.32	17.92	10.16
12	22.86	20.56	12.70
14	25.40	23.10	15.24
16	27.94	25.54	17.78
20	33.02	30.62	22.86
24	38.10	35.70	27.94
26	40.64	38.24	30.48
30	45.72	43.32	35.56
34	50.80	48.40	40.64
40	58.42	56.02	48.26
44	63.50	61.20	53.34
50	71.12	68.72	60.96

ORDERING INFORMATION:

P/N 2 5 C 9 1 - $\frac{x}{1} \frac{x}{2} \frac{x}{3} B - \frac{x}{3}$

1. NO. OF CONTACTS:

006, 008, 010, 012, 014, 016, 020, 024,
026, 030, 034, 040, 044, 050, 060, 064

2. CONTACT FINISH:

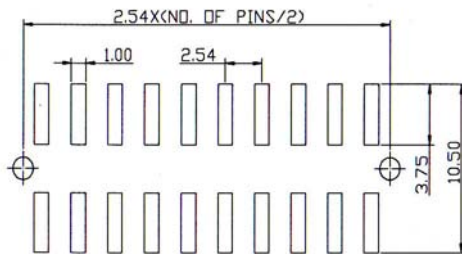
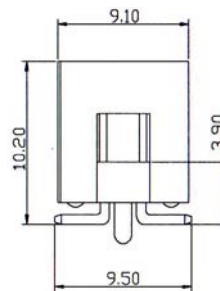
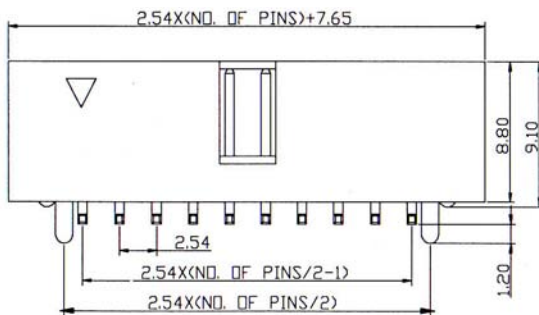
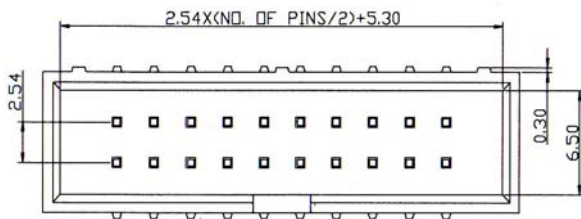
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
"T" FULL TIN PLATED

3. PAD & PACKAGE OPTION:

"0" IN TRAY
"T" W/O PAD IN TUBE
"P" WITH PAD IN TUBE
"Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

2.54MM(0.100") BOX HEADER SMT TYPE WITH LOCATING PEGS



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3.0 Amp
 Dielectric Withstanding: 600V AC
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 20mΩ Max.
 Operating Temperature: -40°C to + 105°C

MATERIALS

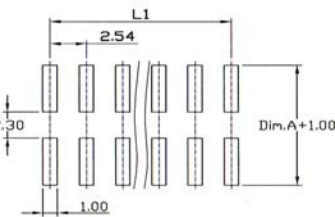
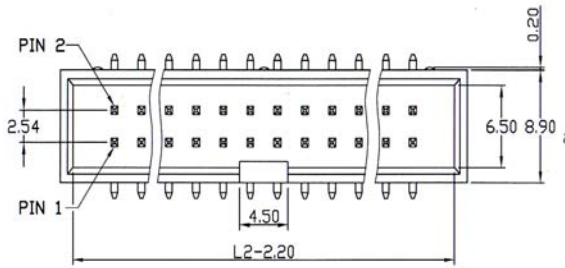
Insulation Material: Nylon 6T, UL94V-0
 Contact Material: Copper Alloy
 All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 25C94 - $\frac{\text{XXXXXX}}{1234}$ - X

1. NO. OF CONTACTS:
020, 026, 030, 034, 040, 050, 060
2. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
"T" FULL TIN PLATED
3. INSULATOR COLOR:
"B" BLACK (STANDARD)
"W" WHITE
4. PACKAGE OPTION:
"O" BULK PACKAGE
"T" W/O PAD IN TUBE

2.54MM(0.100") BOX HEADER SMT TYPE



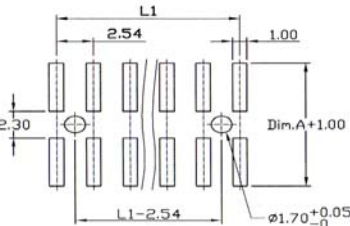
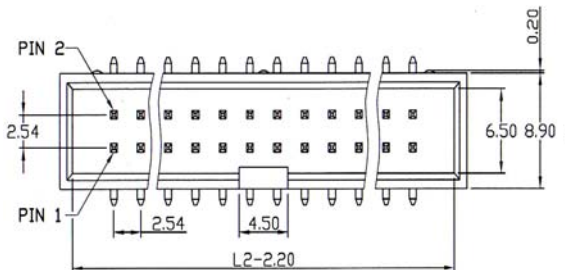
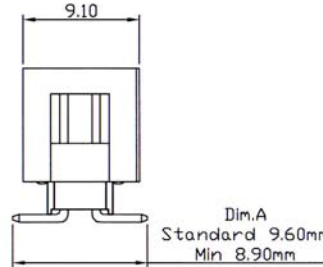
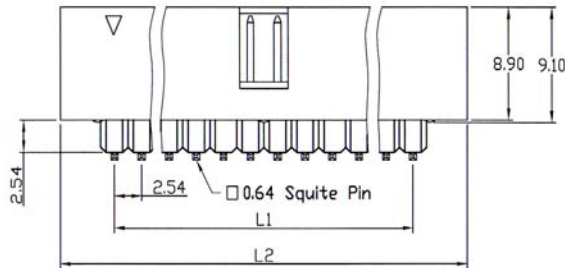
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 3 Amperes
Insulation Resistance: 1000MΩ Min
Dielectric Withstanding: 600V AC/DC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40°C to +105°C

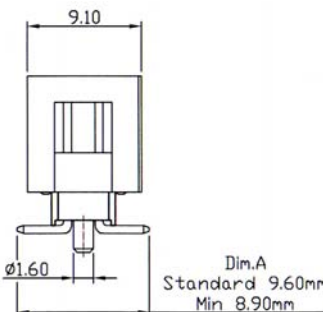
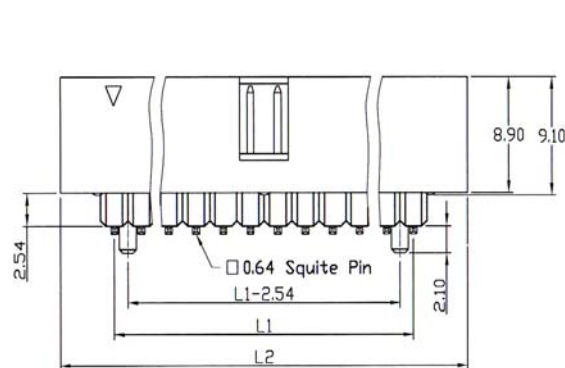
MATERIALS

Contact Material: Copper Alloy
Contact Plating: Gold / Tin over Nickel
Insulator: Glass Filled Polyester (UL 94V-0)
 Nylon-6T
All materials must be RoHS compliant.



Recommended P.C.Board Layout

No. of Contacts	Dimensions(mm)	
	L1	L2
06	5.08	15.24
08	7.62	17.78
10	10.16	20.32
12	12.70	22.86
14	15.24	25.40
16	17.78	27.94
20	22.86	33.02
24	27.94	38.10
26	30.48	40.64
30	35.56	45.72
34	40.64	50.80
40	48.26	58.42
50	60.96	71.12
60	73.66	83.82
64	78.74	88.90



ORDERING INFORMATION:

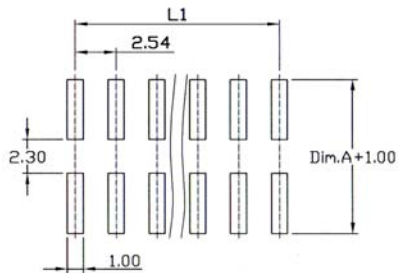
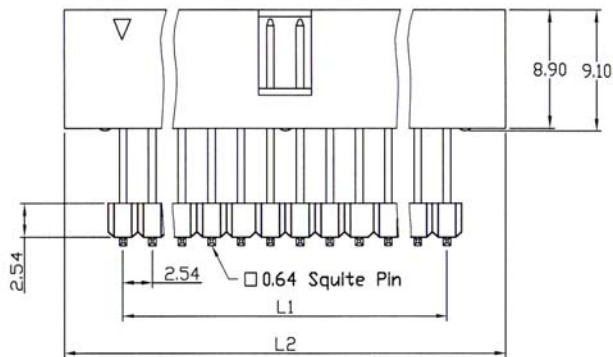
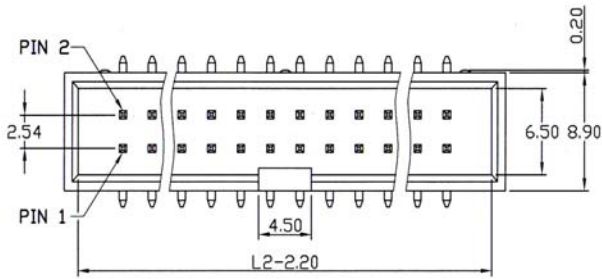
P/N 25 $\frac{H}{1} \frac{x}{2} \frac{x}{3} \frac{x}{4} B - x$

- LOCATING PEG OPTION:
 "H01" A=9.60MM W/O LOCATING PEG
 "H02" A=9.60MM WITH LOCATING PEG
- NO. OF CONTACTS:
 006, 008, 010, 012, 014, 016, 020, 024, 026,
 030, 034, 040, 050, 060, 064
- CONTACT FINISH:
 "G" FULL GOLD PLATED
 "S" SELECTIVE GOLD PLATED
 "T" FULL TIN PLATED

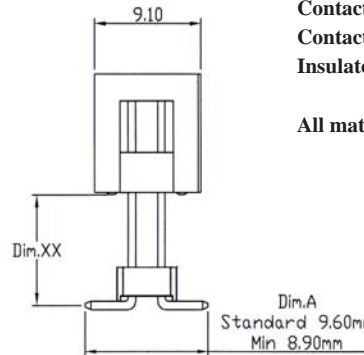
- PAD & PACKAGE OPTION:
 "0" BULK PACKAGE
 "T" W/O PAD IN TUBE
 "P" WITH PAD IN TUBE
 "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

2.54MM(0.100") ELEVATED BOX HEADER SMT TYPE



Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 3 Amperes

Insulation Resistance: 1000MΩ Min

Dielectric Withstanding: 600V AC/DC

Contact Resistance: 20mΩ Max.

Operating Temperature: -40°C to +105°C

MATERIALS

Contact Material: Copper Alloy

Contact Plating: Gold / Tin over Nickel

Insulator: Glass Filled Polyester (UL 94V-0)

Nylon-6T

All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
06	5.08	15.24
08	7.62	17.78
10	10.16	20.32
12	12.70	22.86
14	15.24	25.40
16	17.78	27.94
20	22.86	33.02
24	27.94	38.10
26	30.48	40.64
30	35.56	45.72
34	40.64	50.80
40	48.26	58.42
50	60.96	71.12
60	73.66	83.82
64	78.74	88.90

ORDERING INFORMATION:

CODE: 2 6 8 2 M 4 - $\frac{X X}{1} / A - \frac{x x x x}{2} \frac{B}{3 4} - \frac{x}{5}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P $\frac{x x x x x x}{Y Y M M D D} x - \frac{x x x x}{2} \frac{B}{3 4}$

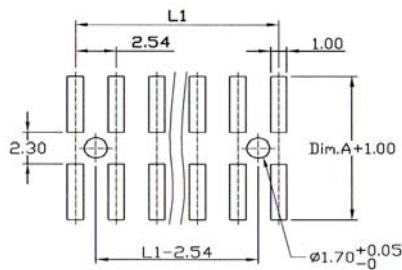
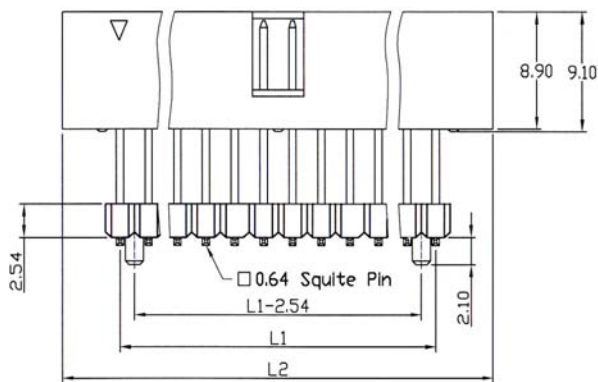
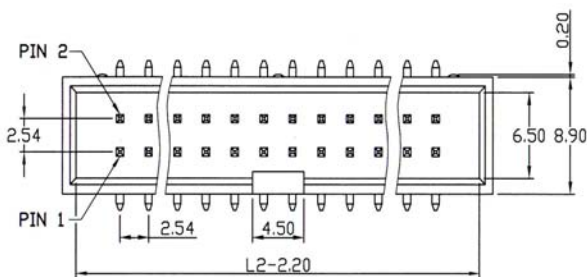
1. DIMENSION XX/A (UNIT: mm)
2. NO. OF CONTACTS:
006, 008, 010, 012, 014, 016, 020, 024, 026, 030, 034, 040, 050, 060, 064
3. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
"T" FULL TIN PLATED
4. INSULATOR COLOR:
"B" BLACK (STANDARD)

5. PAD & PACKAGE OPTION:
"0" BULK PACKAGE
"T" W/O PAD IN TUBE
"P" WITH PAD IN TUBE
"Q" WITH PAD IN TAPE & REEL

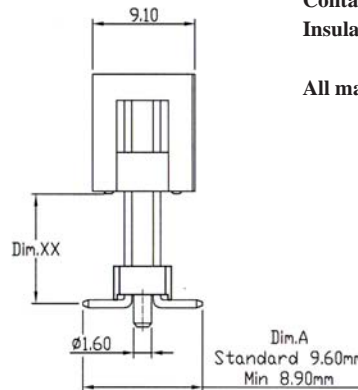
NOTE: PAD = PICK & PLACE PAD

**DIMENSIONI
SPECIALI**

2.54MM(0.100") ELEVATED BOX HEADER SMT TYPE



Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 3 Amperes

Insulation Resistance: 1000MΩ Min

Dielectric Withstanding: 600V AC/DC

Contact Resistance: 20mΩ Max.

Operating Temperature: -40°C to +105°C

MATERIALS

Contact Material: Copper Alloy

Contact Plating: Gold / Tin over Nickel

Insulator: Glass Filled Polyester (UL 94V-0)

Nylon-6T

All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
06	5.08	15.24
08	7.62	17.78
10	10.16	20.32
12	12.70	22.86
14	15.24	25.40
16	17.78	27.94
20	22.86	33.02
24	27.94	38.10
26	30.48	40.64
30	35.56	45.72
34	40.64	50.80
40	48.26	58.42
50	60.96	71.12
60	73.66	83.82
64	78.74	88.90

ORDERING INFORMATION:

CODE: 2 6 8 2 M 7 - $\frac{xx}{1}$ - $\frac{xxx}{2}$ $\frac{xx}{3}$ $\frac{xx}{4}$ $\frac{B}{5}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P $\frac{xxxxxx}{YY}$ $\frac{xxxx}{MM}$ $\frac{xx}{DD}$ - $\frac{xxx}{2}$ $\frac{xx}{3}$ $\frac{xx}{4}$ $\frac{B}{5}$

- DIMENSION xx (UNIT: mm) (A= 9.60mm)
- NO. OF CONTACTS:
006, 008, 010, 012, 014, 016, 020, 024, 026,
030, 034, 040, 050, 060, 064
- CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
"T" FULL TIN PLATED
- INSULATOR COLOR:
"B" BLACK (STANDARD)

- PAD & PACKAGE OPTION:
"0" BULK PACKAGE
"T" W/O PAD IN TUBE
"P" WITH PAD IN TUBE
"Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

**DIMENSIONI
SPECIALI**