

BOARD TO BOARD CONNECTION

PITCH 5.08 mm

Note:

PLATING standard version

Gold 0.25 μm
Gold Flash
Tin

PLATING upon request

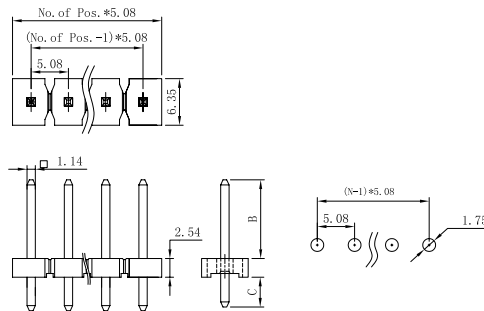
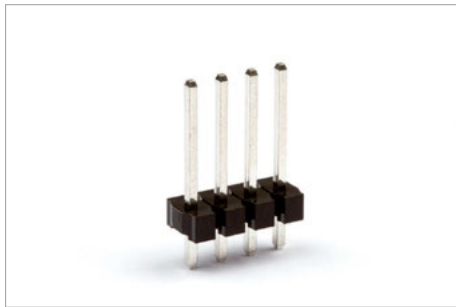
Selective Gold Flash
Selective Gold

Packing standard version

Box
Tube

Packing upon request

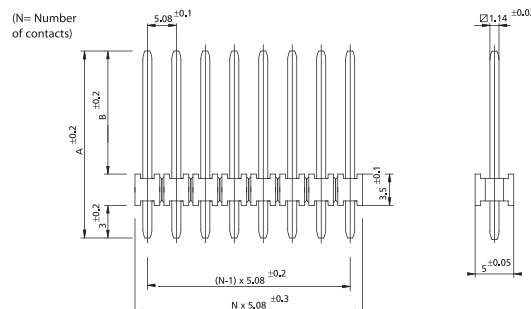
T&R
T&R + Cap
Tube + Cap



Features	Pitch 5.08 mm pin 1.14 mm Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 7.9 A maxi 30 °C temperature rise Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini
Mechanical	Temperature rating: from -40 °C to 105 °C
Packaging	Tube

Product Code

A	B	C	D
471	824x	2xx	4x0
B	1: B=11.94 mm C=4.57 2: B=13.21 mm C=4.57		
C	Number of contacts from 01 to 20		
D	1 Gold flash 4 Tin		

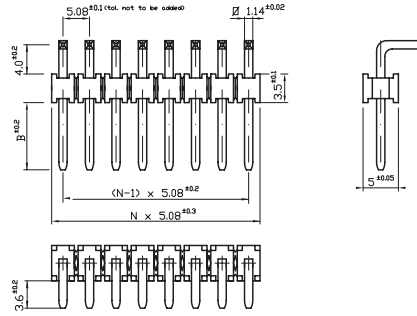


Features	Pitch 5.08 mm pin 1.14 mm Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 6 A maxi Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini
Mechanical	Temperature rating: from -40 °C to 105 °C
Packaging	Box

Product Code

A	B	C	D
471	0xxx	2xx	4x0
B	Version (see table)		
C	Plating 0 Gold 0.2 μm over Ni 1.27 μm 4 Tin 4 μm over Ni 1.27 μm Other platings on demand		

L pin	B	Connector code
16.5	10	2420
17.2	10.7	0002
19.5	12.55	0003
23	16.5	0004
28.5	22	0005
30.4	23.9	2421
40	33.5	0007



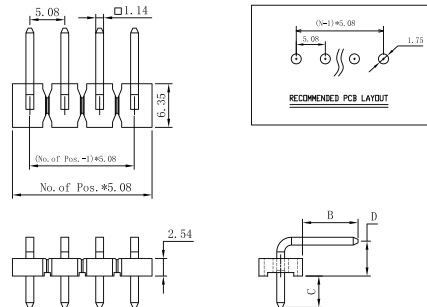
Features	Breakable header
Material	Insulator: Black glass filled polyester UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 6 A maxi Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini
Mechanical	Temperature rating: from -40 °C to 105 °C
Packaging	Box

Product Code

A	B	C	D	E
472	xxxx	2	xx	4x0

B	Version (see table)
C	Number of contacts per strip from 02 to 14
D	Plating 0 Gold 0.2 μm over Ni 1.27 μm 4 Tin 4 μm over Ni 1.27 μm Other platings on demand

L pin	B	Connector code
16.5	3.8	0001
17.2	4.5	0002
19.5	6.35	0003
23	10.3	0004
28.5	15.8	0005
30.4	17.7	0006
40	27.3	0007

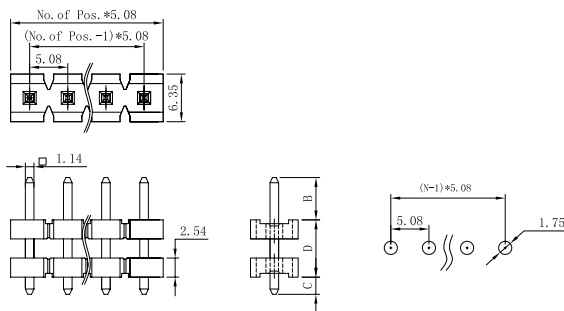
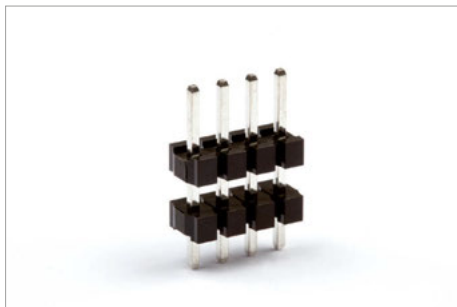


Features	Pitch 5.08 mm pin 1.14 mm Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 7.9 A maxi 30 °C temperature rise Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini
Mechanical	Temperature rating: from -40 °C to 105 °C

Product Code

A	B	C	D
472	82xx	2xx	4x0

B	32: B=8.08 mm C=4.57 mm D=7.62 mm 33: B=13.82 mm C=3.96 mm D=7.62 mm
C	Number of contacts from 01 to 20
D	1 Gold flash 4 Tin

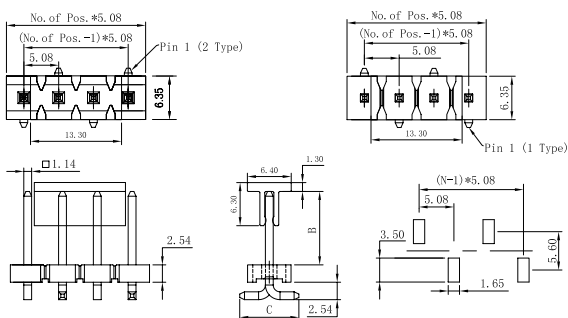


Features	Pitch 5.08 mm pin 1.14 mm Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 7.9 A maxi 30 °C temperature rise Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini
Mechanical	Temperature rating: from -40 °C to 105 °C
Packaging	Tube

Product Code

A	B	C	D
468	8231	2xx	4x0

B	B= 6.86 mm C=2.29 mm D=7.62 mm
C	Number of contacts from 01 to 20
D	1 Gold flash 4 Tin

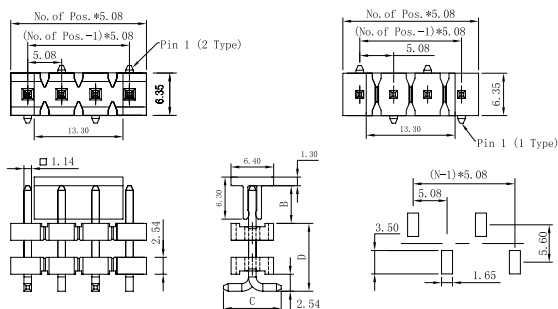


Features	Pitch 5.08 mm pin 1.14 mm Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 7.9 A maxi 30 °C temperature rise Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini
Mechanical	Temperature rating: from -40 °C to 105 °C
Packaging	Tube or Tape and Reel

Product Code

A	B	C	D	E	F
671	82xx	2xx	4x	x	-x

B	34: B=10.72 mm C=8.68 mm 35: B=12.24 mm C=8.38 mm	F	T: tube TC: Tube + Cap RC: Tape & Reel + Cap
C	Number of contacts from 01 to 20		
D	1 Gold flash 4 Tin		
E	Position of the first pin 1: Type 1 2: Type 2		

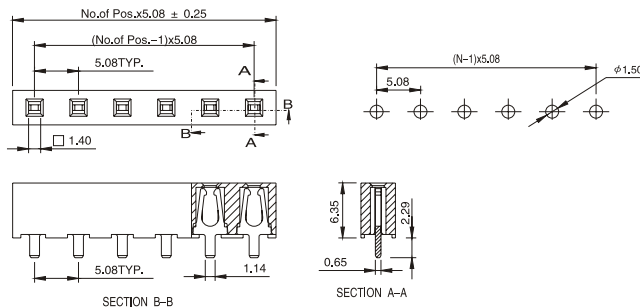
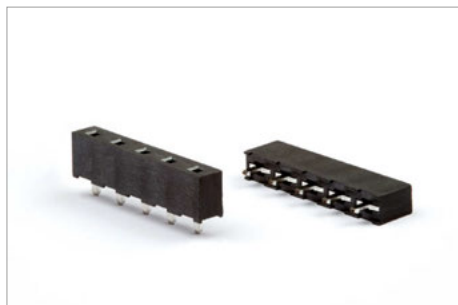


Features	Pitch 5.08 mm pin 1.14 mm Breakable head
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 7.9 A maxi 30 °C temperature rise Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini
Mechanical	Temperature rating: from -40 °C to 105 °C
Packaging	Tube or Tape and Reel

Product Code

A	B	C	D	E	F
668	8236	2xx	4x	x	-x

B	B=5.64 mm C=8.64 mm D=10.16 mm	E	Position of the first pin 1: Type 1 2: Type 2
C	Number of contacts from 01 to 20	F	T: tube TC: Tube + Cap RC: Tape & Reel + Cap
D	1 Gold flash 4 Tin		

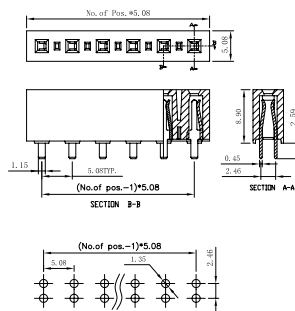
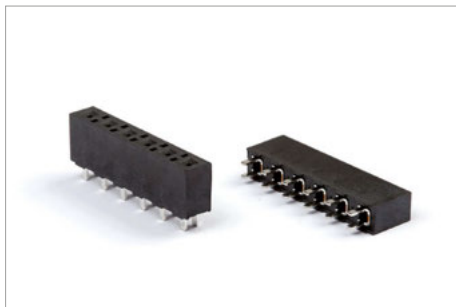


Features	Pitch 5.08 mm Socket
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor Bronze
Electrical	Current rating: 6.8 A maxi 30 °C temperature rise Contact Resistance: 10 mΩ max Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: from -40 °C to 105 °C
Packaging	Tube

Product Code

A	B	C	D
477	8206	2xx	4x0

C	Number of contacts from 02 to 20
D	1 Gold flash 4 Tin

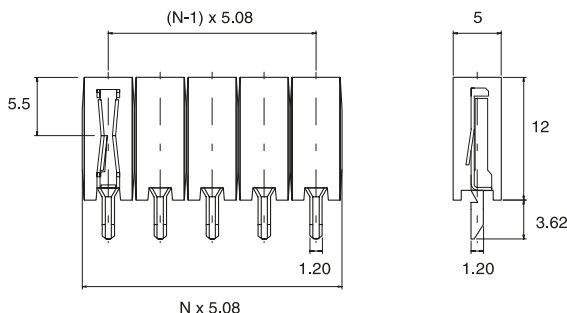
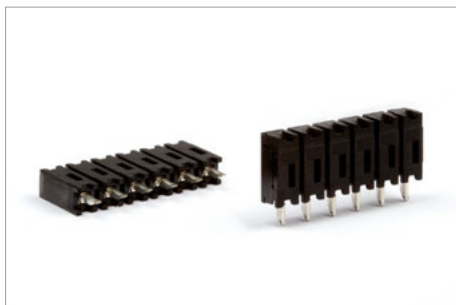


Features	Pitch 5.08 mm Socket
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor Bronze
Electrical	Current rating: 7.9 A maxi 30 °C temperature rise Contact Resistance: 10 mΩ max Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: from -40 °C to 105 °C
Packaging	Tube

Product Code

A	B	C	D
477	8237	2xx	4x0

C	Number of contacts from 02 to 20
D	1 Gold flash 4 Tin

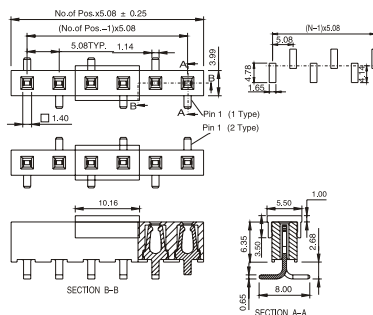


Features	Pitch 5.08 for pin 1.14 mm Socket breakable, pitch 5.08 mm Double wipe contact
Material	Insulator: Black glass filled polyester UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 6 A maxi Dielectric withstanding: 1000 V AC Insulation resistance: 1000 MΩ mini
Mechanical	Temperature rating: from -40 °C to 125 °C Pc board hole diameter Ø 1.7 mm
Packaging	Recyclable card board boxes

Product Code

A	B	C	D	E
477	2023	2	xx	4x0

D	Number of pins from 02 to 12
E	Plating 0 Selective Gold 0.2 μm over Ni 4 Tin 4 μm Other platings on demand.

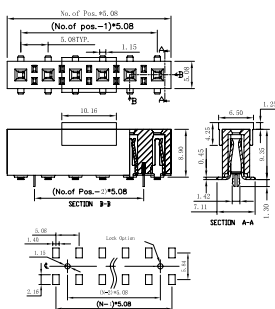


Features	Pitch 5.08 mm Socket
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor Bronze
Electrical	Current rating: 7.9 A maxi 30 °C temperature rise Contact Resistance: 10 mΩ max Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: from -40 °C to 105 °C
Packaging	Tube

Product Code

A	B	C	D	E	F
677	8238	2xx	4x	x	-x

C	Number of contacts from 02 to 20	F	T: tube TC: Tube + Cap RC: Tape & Reel + Cap
D	1 Gold flash 4 Tin		
E	Position of the first pin: 1: Type 1 2: Type 2		



Features	Pitch 5.08 mm Socket
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor Bronze
Electrical	Current rating: 7.9 A maxi 30 °C temperature rise Contact Resistance: 10 mΩ max Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: from -40 °C to 105 °C
Packaging	Tube or Tape and Reel

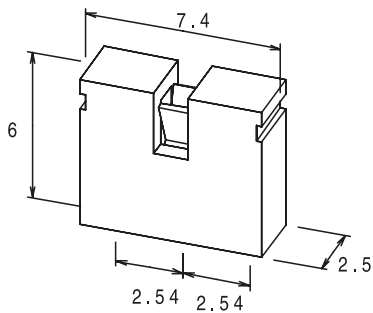
Product Code

A	B	C	D	E	F
677	8239	2xx	4x	x	-x

C	Number of contacts from 02 to 20
D	1 Gold flash 4 Tin
E	0: Without locking peg 1: With locking peg
F	T: tube TC: Tube + Cap RC: Tape & Reel + Cap

INSULATED JUMPERS

SOCKET JUMPERS



Features	Pitch 5.08 mm Colour Coded
Material	Insulator: Polyester GF UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 3A maxi Dielectric withstanding: 500 V AC Contact resistance: 20 mΩ maxi Insulation resistance: 1000 MΩ mini
Mechanical	Temperature rating: from -40 °C to 125 °C
Packaging	Recyclable cardboard boxes

Product Code					
A	B	C	D	E	F
313	1493	000	4	x	8

E	Plating 0 Selective 0.35 µm over Nickel 1.27 µm 3 Tin 5 µm over Ni 1.27 µm Glass filled Polyester UL 94 V1 grey
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