

BOARD TO BOARD CONNECTION

PITCH 2 mm

Note:

PLATING standard version

Gold 0.25 μm
Gold Flash
Tin

PLATING upon request

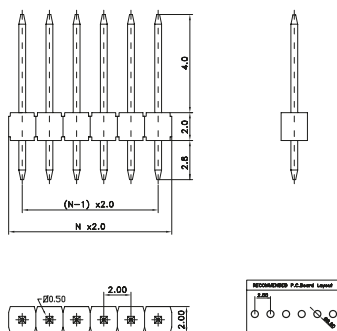
Selective Gold Flash
Selective Gold

Packing standard version

Box
Tube

Packing upon request

T&R
T&R + Cap
Tube + Cap



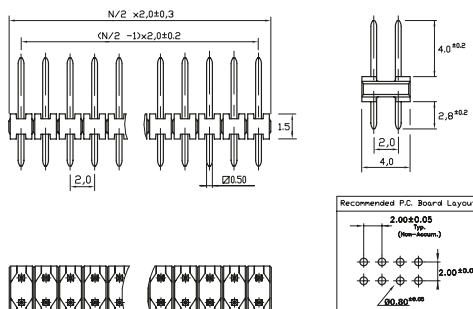
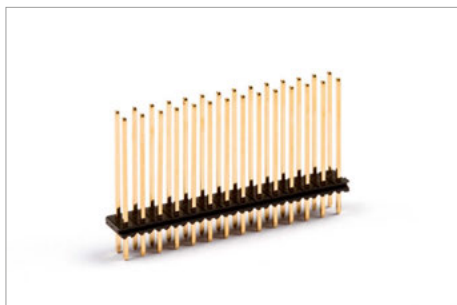
Features	Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D
471	9709	6xx	4x0

C Number of contacts from 02 to 40

D Plating
1 Gold flash
0 Gold 0.25 μm
4 Tin
7 Selective gold
6 Selective gold flash



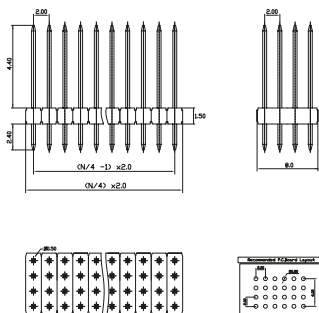
Features	Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D	E
473	9711	6	xx	4x0

D Number of contacts from 04 to 80

E Plating
1 Gold flash
4 Tin
0 Gold 0.25 μm
7 Selective gold
6 Selective gold flash

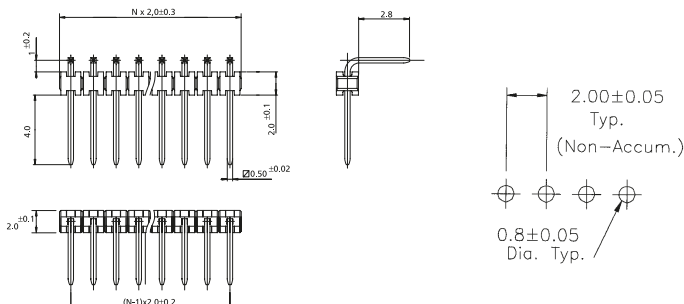


Features	Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D	E
394	9712	C	xx	4x0

D	Number of contacts per row from 06 to 30
E	Plating 1 Gold flash 4 Tin 0 Gold 0.25 μm 7 Selective gold 6 Selective gold flash

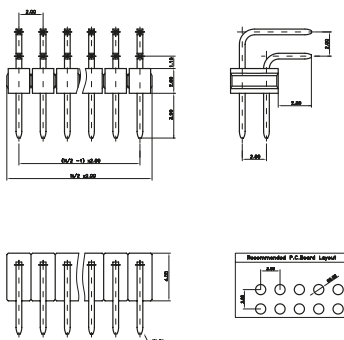
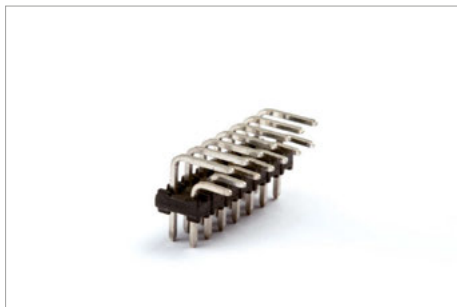


Features	Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Bras
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D	E
472	9708	6	xx	4x0

D	Number of contacts from 02 to 40
E	Plating 1 Gold flash 4 Tin 6 Selective gold flash



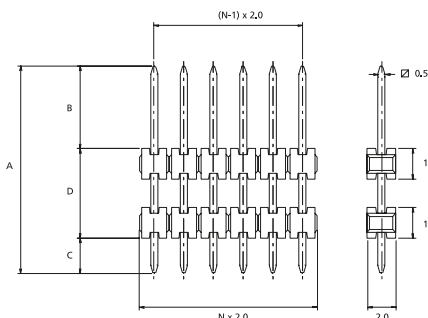
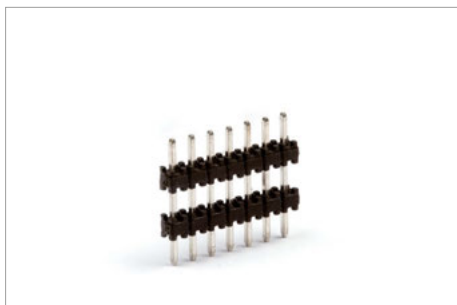
Features	Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D	E
474	9710	6	xx	4x0

D Number of contacts from 04 to 80

E Plating
1 Gold flash
4 Tin
0 Gold 0.25 μm
7 Selective gold
6 Selective gold flash



Features	Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

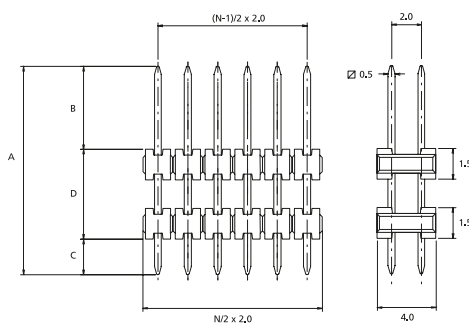
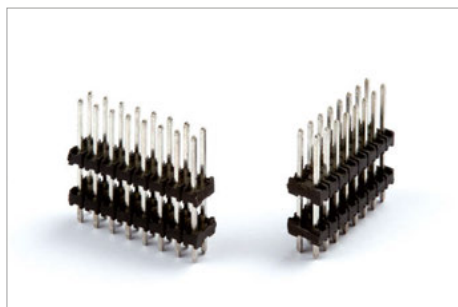
A	B	C	D
380	98xx	6xx	4x0

B See table

C Number of contacts from 02 to 40

D Plating
0 Gold
1 Gold flash
4 Tin
7 Selective gold
6 Selective gold flash

	A	B	C	D
9813	10.50	4.90	2.30	3.30
9814	14.50	2.50	4.00	8.00
9815	16.85	2.40	2.45	12.00
9816	20.50	4.00	2.50	14.00



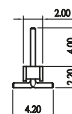
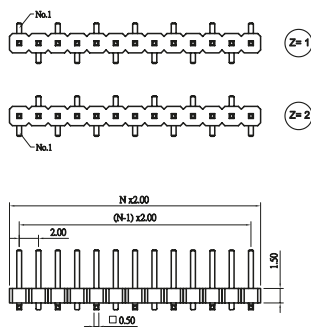
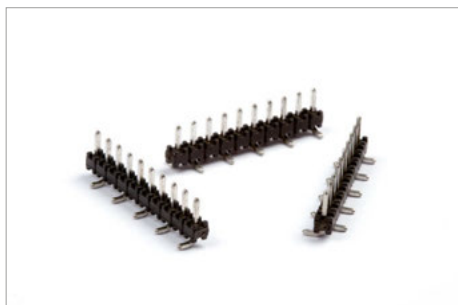
Features	Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D
380	9xxx	6xx	4x0

B	See table
C	Number of contacts from 04 to 80
D	Plating 0 Gold 1 Gold flash 4 Tin 7 Selective gold

	A	B	C	D
9817	10.50	4.90	2.30	3.30
9818	14.50	2.50	4.00	8.00
9819	16.85	2.40	2.45	12.00
9820	20.50	4.00	2.50	14.00



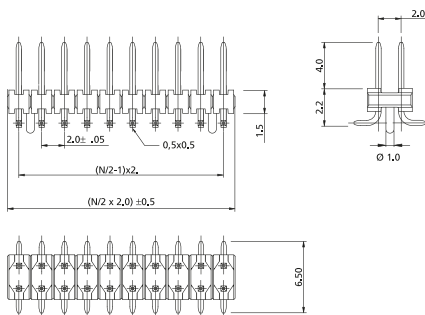
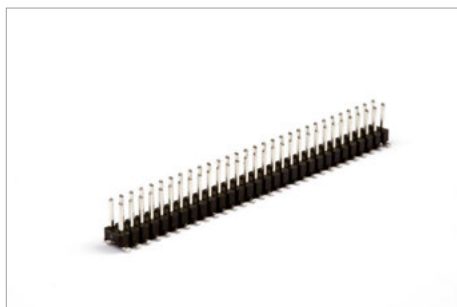
Features	Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: -40 °C to 105 °C
Packaging	Tube or T&R

Product Code

A	B	C	D	E	F	G
671	9806	6	xx	4x	x	-x

D	Number of contacts from 02 to 40
E	Plating 0 Gold 1 Gold flash 4 Tin 7 Selective gold 6 Selective gold flash
F	Locating peg and position of the first pin (see drawing below)

G T: tube
TC: Tube + Cap
RC: Tape & Reel + Cap

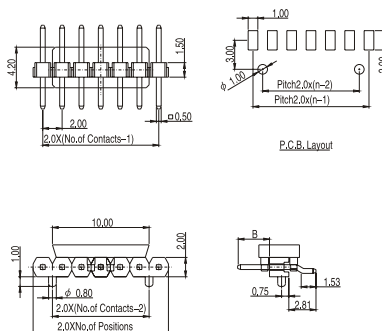
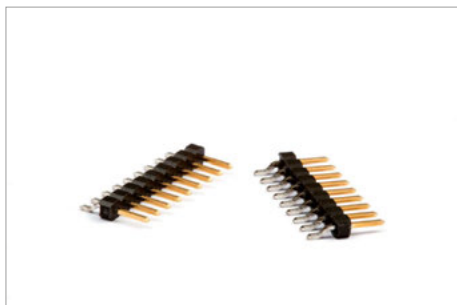


Features	Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: -40 °C to 105 °C
Packaging	Tube or T&R

Product Code

A	B	C	D	E	F	G
673	9769	6	xx	4x	x	-x

D	Number of contacts from 06 to 50	G	T: tube TC: Tube + Cap RC: Tape & Reel + Cap
E	Plating 0 Gold 1 Gold flash 4 Tin 7 Selective gold 6 Selective gold flash		
F	Locating peg 0 without 1 with		



Features	Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: -40 °C to 105 °C
Packaging	Tube or T&R

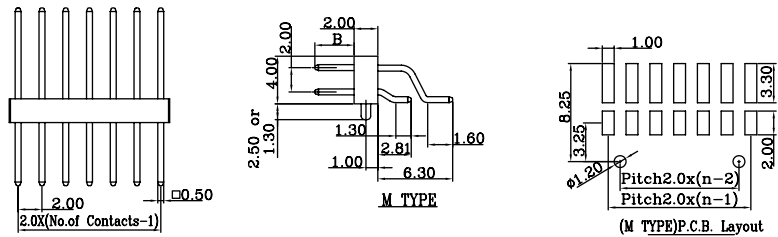
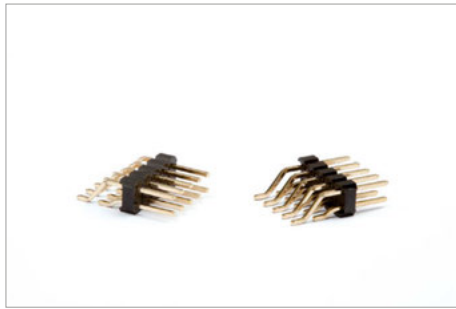
Product Code

A	B	C	D	E	F
671	8280	6xx	2x	x	-x

B	B= 4.45 mm	E	Locating peg 0 without 1 with
C	Number of contacts from 04 to 36		
D	Plating 1 Gold flash 4 Tin 6 Selective gold flash	F	T: tube TC: Tube + Cap RC: Tape & Reel + Cap

INTERKON SMT

MALE HEADER RIGHT ANGLE, SMT



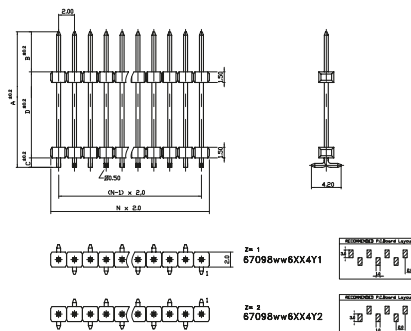
Features	Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: -40 °C to 105 °C
Packaging	Tube or T&R

Product Code

A	B	C	D	E	F
673	8334	6xx	2x	x	-x
B	B = 4 mm				
C	Number of contacts from 06 to 72				
D	Plating 1 Gold flash 4 Tin 6 Selective gold flash				
E	Locating peg 0 without 1 with				
F	T: tube TC: Tube + Cap RC: Tape & Reel + Cap				

INTERKON SMT

MALE HEADER DOUBLE BASE SMT

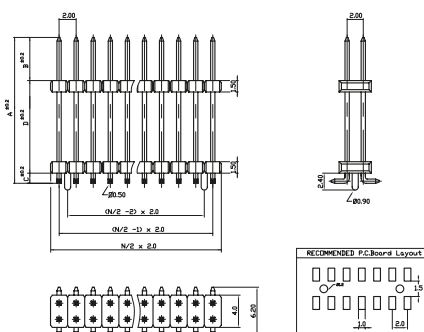
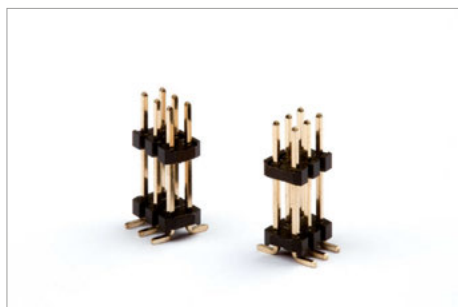


Features	Dual insulated headers, single row pitch 2.0 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: -40 °C to 105 °C
Packaging	Tube or T&R

Product Code

A	B	C	D	E	F
670	982x	6xx	4x	x	-x
B	See table				
C	Number of contact from 02 to 40				
D	Plating 0 Gold 1 Gold flash 4 Tin				
E	Position of the first pin				
F	T: tube TC: Tube + Cap RC: Tape & Reel + Cap				

	A	B	C	D
9822	8.6	4.0	0.7	3.9
9823	10.0	3.9	0.7	5.4
9824	11.8	3.4	0.7	7.7



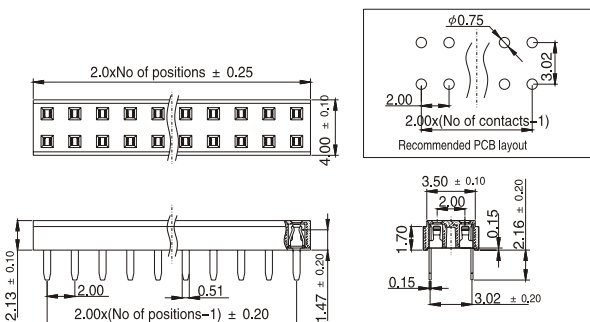
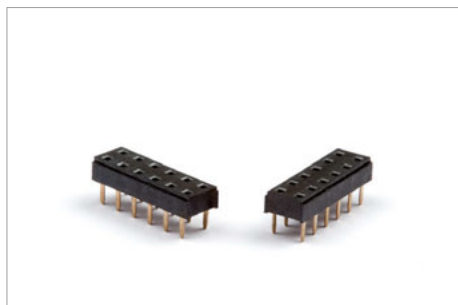
Features	Breakable header
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: -40 °C to 105 °C
Packaging	Tube or T&R

Product Code

A	B	C	D	E	F	G
670	98xx	6	xx	4x	x	-x

B	See table	F	Locating peg 0 without 1 with
D	Number of contact from 04 to 80	G	T: tube TC: Tube + Cap RC: Tape & Reel + Cap
E	Plating 0 Gold 1 Gold flash 4 Tin 6 Selective gold flash		

	A	B	C	D
9825	8.6	4.0	0.7	3.9
9826	10.0	3.9	0.7	5.4
9827	11.8	3.4	0.7	7.7

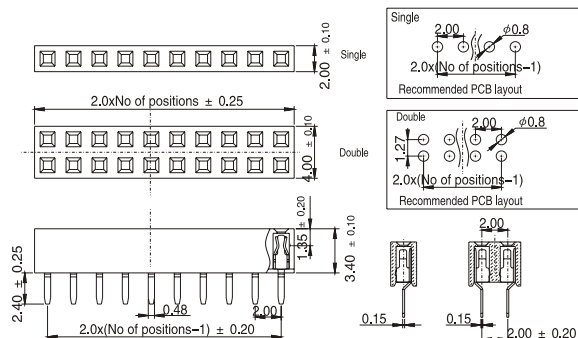
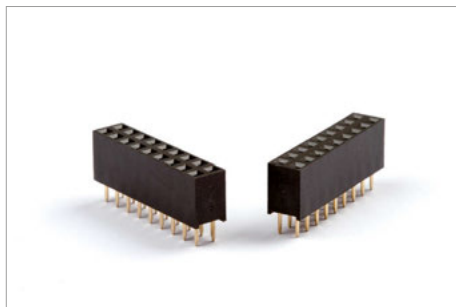


Features	Body height 2.13 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D
477	8285	6xx	4x0

C	Number of contacts from 04 to 80
D	Plating 1 Gold flash 4 Tin 6 Selective gold flash



- Features** Body height 3.4 mm
- Material** Insulator:
High temperature thermoplastic
UL 94V0
Contact: Phosphor bronze
- Electrical** Current rating: 1A
Dielectric withstanding: 500 V AC
Insulation resistance: 1000 MΩ mini
Contact resistance: 20 mΩ max
- Mechanical** Temperature rating:
-40 °C to 105 °C

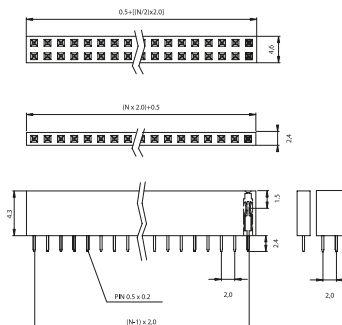
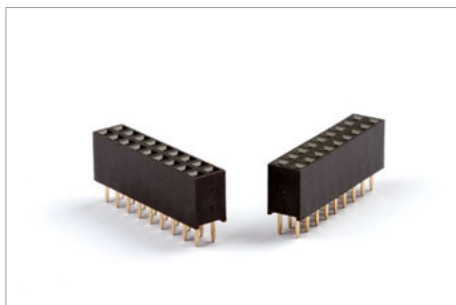
Product Code

A	B	C	D
477	828x	6xx	4x0

B	Number of row 6: Single row 7: Double row
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C	Number of contacts: Single row from 03 to 40 Double row from 06 to 80
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D	Plating 1 Gold flash 4 Tin 6 Selective gold flash
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- Features** Body height 4.3 mm
- Material** Insulator:
High temperature thermoplastic
UL 94V0
Contact: Copper alloy
- Electrical** Current rating: 1A maxi
Dielectric withstanding: 500 V AC
Insulation resistance: 1000 MΩ mini
Contact resistance: 20 mΩ max
- Mechanical** Temperature rating:
-40 °C to 105 °C

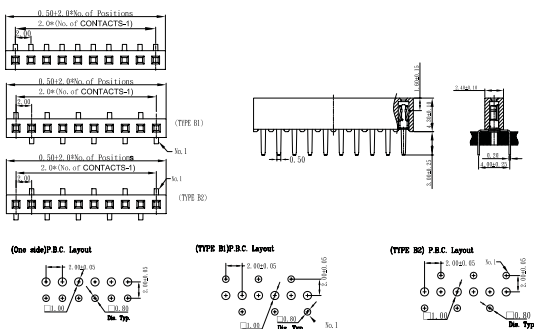
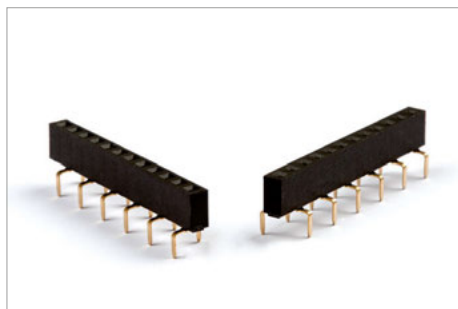
Product Code

A	B	C	D	E
477	973x	6	xx	4x0

B	Number of row 3 Single Row 2 Double row
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C	Number of contacts from 04 to 40 single row from 06 to 80 double row
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D	Plating 1 Gold flash 4 Tin 7 Selective gold 0 Gold 0.25 um 6 Selective gold flash
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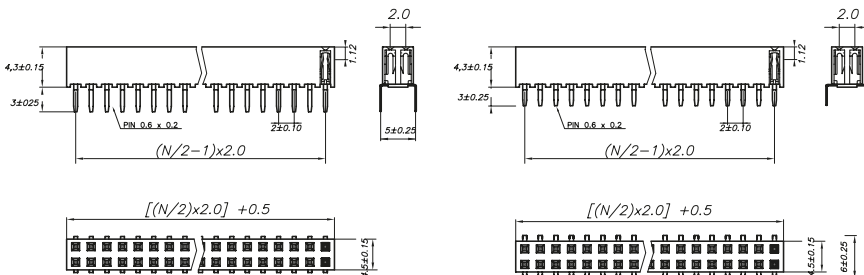
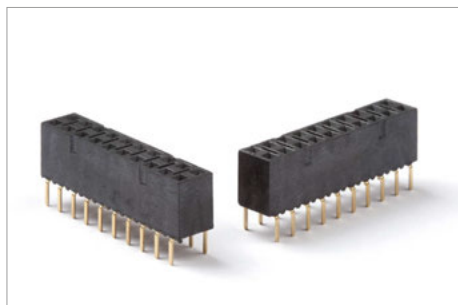
Features	Dual entry socket Body height 4.3 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D	E
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477 8294 6xx 4x x

C	Number of contacts from 03 to 40
D	Plating 1 Gold flash 4 Tin 6 Selective gold flash
E	Position of the first pin See below 1 or 2 0: same side pins



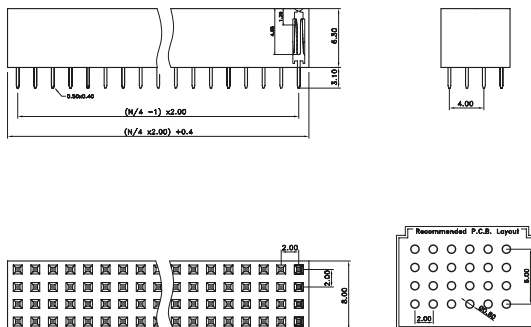
Features	Dual entry socket Body height 4.3 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D	E
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477 9736 6xx 4x x

C	Number of contacts from 06 to 80
D	Plating 1 Gold flash 4 Tin 7 Selective gold 0 Gold 0.25 μm 6 Selective gold flash
E	Distance between rows 1 5.0 mm 2 6.0 mm

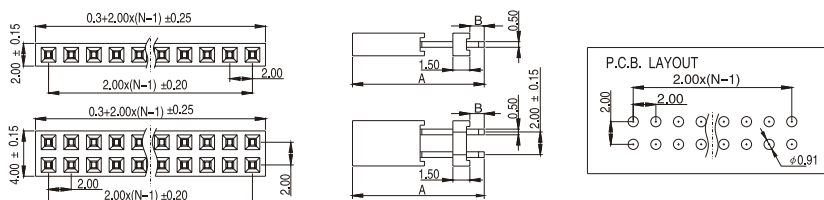


Features	Body height 6.3 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 1 000 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D	E
477	9731	C	xx	4x0

D	Number of contacts per row from 06 to 30
E	Plating 1 Gold flash 4 Tin 7 Selective gold plating 0 Gold 0.25 μm 6 Selective gold flash



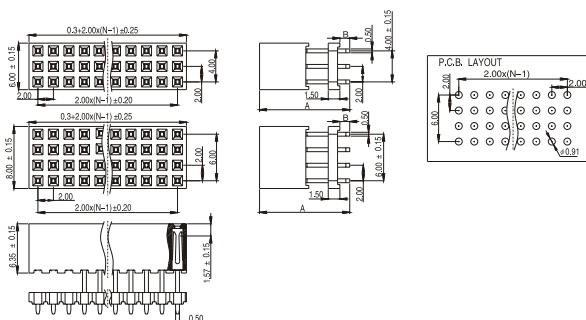
Features	Elevated socket
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D	E
477	829x	6xx	4x	x

B	Number of row: 5: Single row 6: Double row	E	Standard dimension, please refer to the table	
C	From 04 to 80 contact per row			
D	Plating 1 Gold flash 4 Tin 6 Selective gold flash			

	A	B
1	9.35	1.27
2	11.63	1.27
3	12.34	1.27
4	21.59	1.27



Features	Elevated socket
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

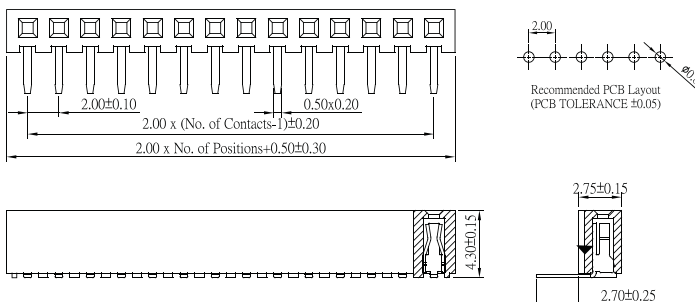
A	B	C	D	E	F
477	8297	x	xx	4x	x

C	Number of Row C: Triple row D: Four row
D	Number of contact per row From 02 to 40 contact per row
E	Plating 1 Gold flash 4 Tin 6 Selective gold flash

F

Standard dimension, please refer to the table

	A	B
1	9.35	1.27
2	11.63	1.27
3	12.34	1.27
4	21.59	1.27



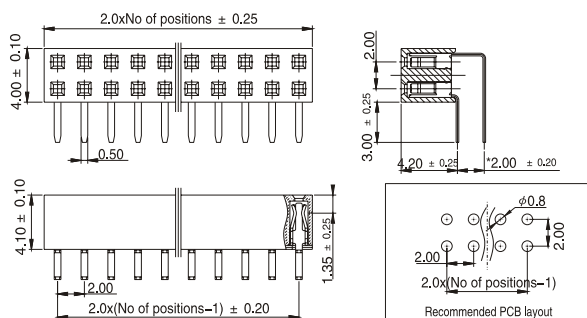
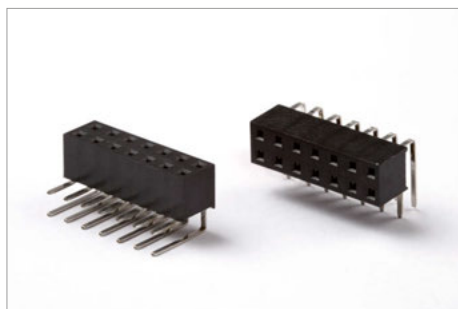
Features	Elevated socket
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D
477	9773	6xx	4x0

C	Number of contacts from 04 to 40
D	Plating 1 Gold flash 4 Tin 7 Selective gold

"Due to technical progress, all design, specification and components are subject to change without notice".



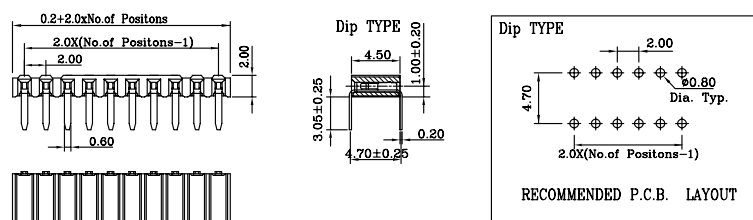
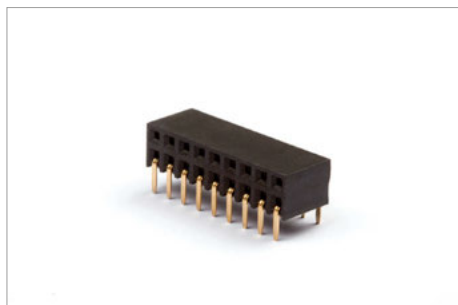
Features	Body height 4 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D
477	8288	6xx	4x0

C Number of contacts from 04 to 80

D Plating
1 Gold flash
4 Tin
6 Selective gold flash



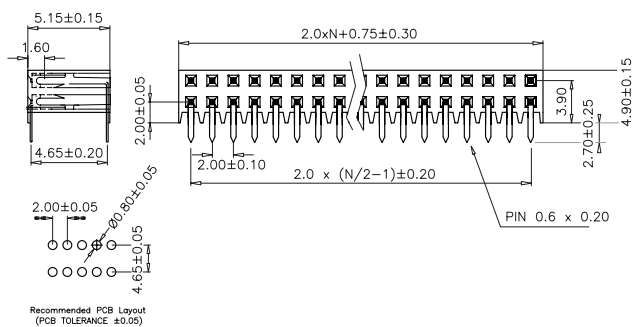
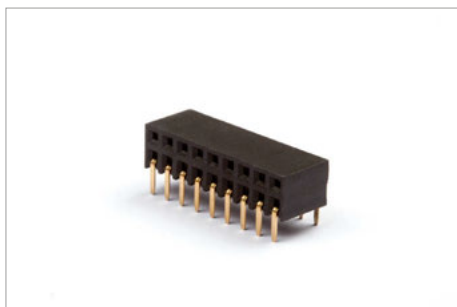
Features	Body height 2 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D
477	8302	6xx	4x0

C Number of contacts from 02 to 30

D Plating
1 Gold flash
4 Tin
6 Selective gold flash



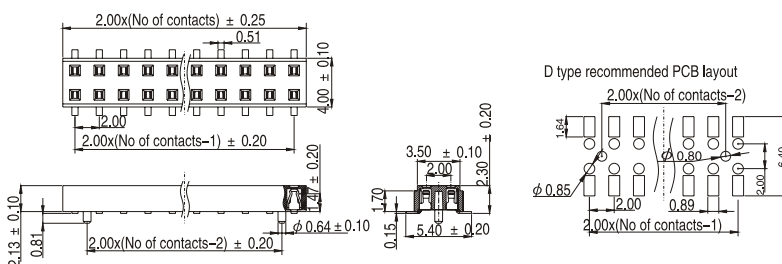
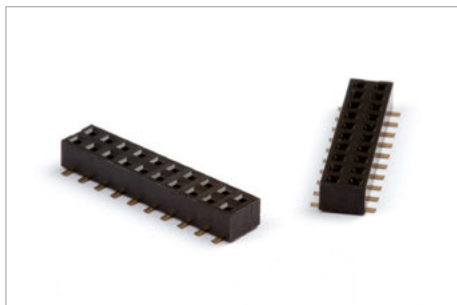
Features	Body height 4.9 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D	E
477	9742	6	xx	4x0

D Number of contacts from 06 to 50

E Plating
1 Gold flash
4 Tin
7 Selective gold plating
0 Gold 0.25 μm



Features	Dual entry socket Body height 2.3 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D	E	F
677	8304	6xx	4x	x	-x

C Number of contacts from 04 to 80

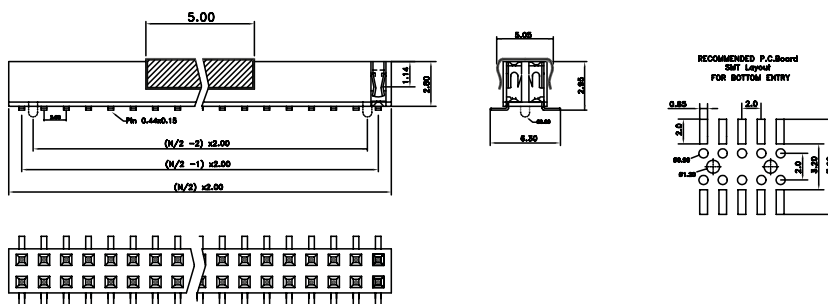
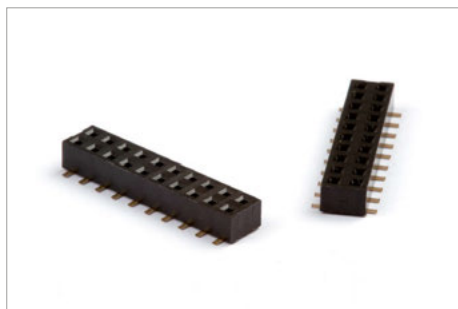
D Plating
1 Gold flash
4 Tin
6 Selective gold flash

E Locating peg
0 without
1 with

F T: tube
TC: Tube + Cap
RC: Tape & Reel + Cap

MODUKON SMT

SOCKET CONNECTOR, RIGHT ANGLE, DOUBLE ROW SMT



Features	Dual entry socket Body height 2.8 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C

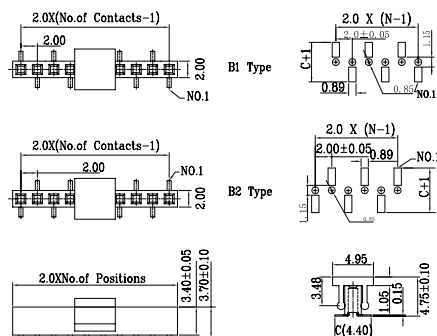
Product Code

A	B	C	D	E	F	G
677	9784	6	xx	4x	x	-x

D	Number of contacts from 10 to 60	G	T: tube TC: Tube + Cap R: Tape & Reel RC: Tape & Reel + Cap
E	Plating 0 Gold 1 Gold flash 4 Tin 7 Selective gold		
F	Locating peg 0 without 1 with		

MODUKON SMT

SOCKET CONNECTOR, STRAIGHT, SINGLE ROW SMT

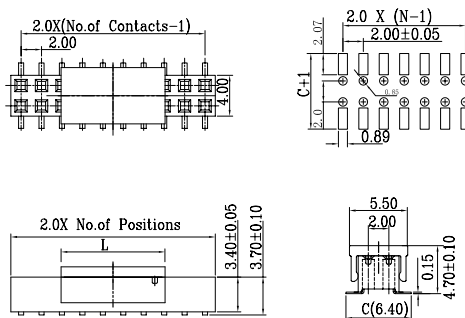
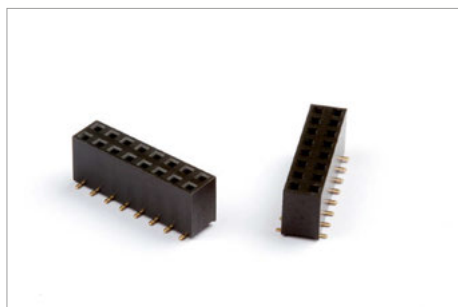


Features	Dual entry socket Body height 3.7 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C
Packaging	Tube or T&R

Product Code

A	B	C	D	E	F
677	8300	6xx	4x	x	-x

C	Number of contacts from 04 to 40	F	T: tube TC: Tube + Cap RC: Tape & Reel + Cap
D	Plating 1 Gold flash 4 Tin 6 Selective gold flash		
E	Position of the frst pin See below 1 or 2		

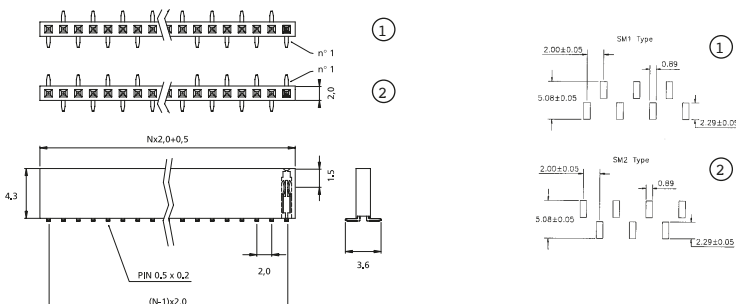


Features	Dual entry socket Body height 3.7 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C
Packaging	Tube or T&R

Product Code

A	B	C	D	E	F
677	8301	6xx	4x	x	-x

C	Number of contacts from 06 to 80	F	T: tube TC: Tube + Cap RC: Tape & Reel + Cap
D	Plating 1 Gold flash 4 Tin 6 Selective gold flash		
E	Locating peg 0 without 1 with		

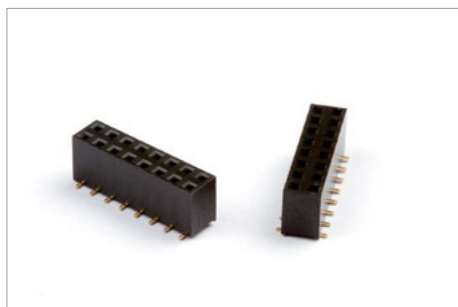


Features	Body height 4.3 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 1000 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C
Packaging	Carton box, Tube or T&R

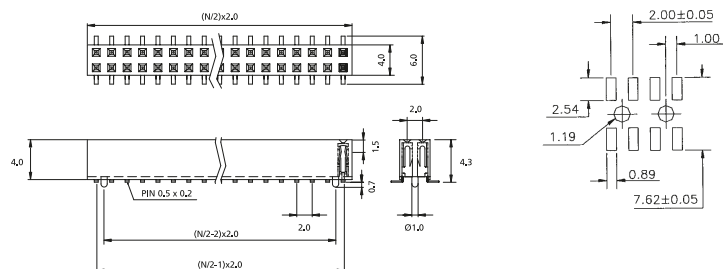
Product Code

A	B	C	D	E	F	G
677	9734	6	xx	4x	x	-x

D	Number of contacts from 04 to 25	G	T: tube TC: Tube + Cap R: Tape & Reel RC: Tape & Reel + Cap
E	Plating 1 Gold flash 4 Tin 7 Selective gold plating 0 Gold 0.25 um 6 Selective gold flash		
F	Position of the first pin see below 1 or 2		



(N= Number of contacts)



Features Body height 4.3 mm

Material Insulator:
High temperature thermoplastic
UL 94V0
Contact: Copper alloy

Electrical Current rating: 1A maxi
Dielectric withstanding: 500 V AC
Insulation resistance: 1000 MΩ mini
Contact resistance: 20 mΩ max

Mechanical Temperature rating:
-40 °C to 105 °C

Packaging Carton box, Tube or T&R

Product Code

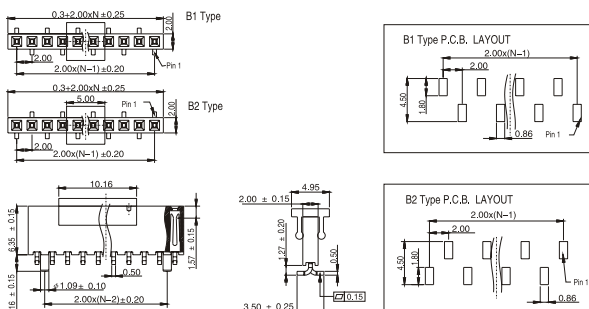
A	B	C	D	E	F	G
677	9735	6	xx	4x	x	-x

D Number of contacts from 06 to 60

E Plating
1 Gold flash
4 Tin
7 Selective gold plating
0 Gold 0.25 μm
6 Selective gold flash

F Locating peg (Ø 1 mm)
0 without
1 with

G T: tube
TC: Tube + Cap
R: Tape & Reel
RC: Tape & Reel + Cap



Features Total body height 7.62 mm

Material Insulator:
High temperature thermoplastic
UL 94V0
Contact: Phosphor bronze

Electrical Current rating: 1A maxi
Dielectric withstanding: 500 V AC
Insulation resistance: 1000 MΩ mini
Contact resistance: 20 mΩ max

Mechanical Temperature rating:
-40 °C to 105 °C

Packaging Tube or T&R

Product Code

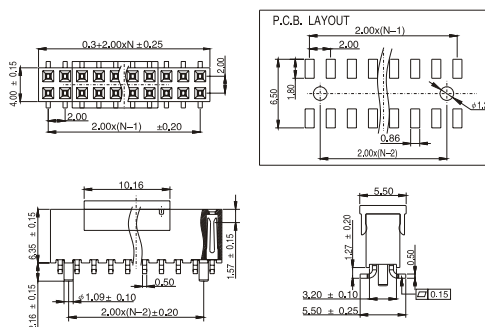
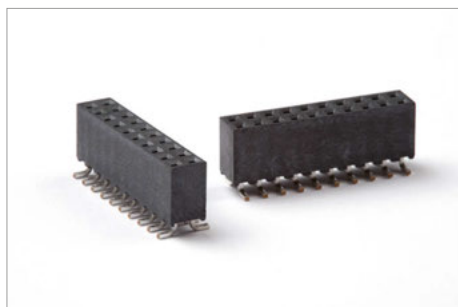
A	B	C	D	E	F
677	8290	6xx	4x	x	-x

C Number of contacts from 02 to 30

D Plating
1 Gold flash
4 Tin
6 Selective gold flash

E Position of the first pin
See below 1 or 2

F T: tube
TC: Tube + Cap
RC: Tape & Reel + Cap



Features Total body height 7.62 mm

Material Insulator:
High temperature thermoplastic
UL 94V0
Contact: Phosphor bronze

Electrical Current rating: 1A maxi
Dielectric withstanding: 500 V AC
Insulation resistance: 1000 MΩ mini
Contact resistance: 20 mΩ max

Mechanical Temperature rating:
-40 °C to 105 °C

Packaging Tube or T&R

Product Code

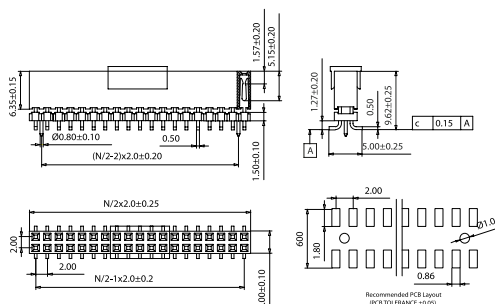
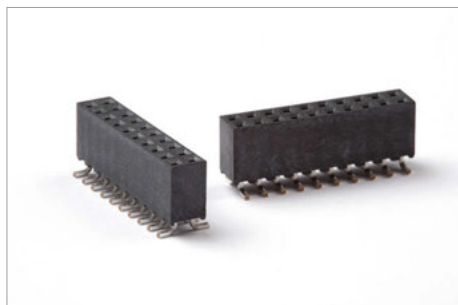
A	B	C	D	E	F
677	8291	6xx	4x	x	-x

C Number of contacts from 04 to 60

D Plating
1 Gold flash
4 Tin
6 Selective gold flash

E Locating peg
0 without
1 with

F T: tube
TC: Tube + Cap
RC: Tape & Reel + Cap



Features Elevated SMT socket
Cody height 9,62 mm

Material Insulator:
High temperature thermoplastic
UL 94V0
Contact: Phosphor bronze

Electrical Current rating: 1A maxi
Dielectric withstanding: 500 V AC
Insulation resistance: 1000 MΩ mini
Contact resistance: 20 mΩ max

Mechanical Temperature rating:
-40 °C to 105 °C

Packaging Tube or T&R

Product Code

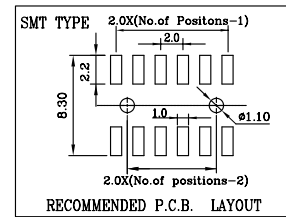
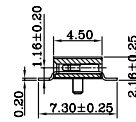
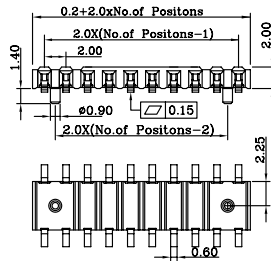
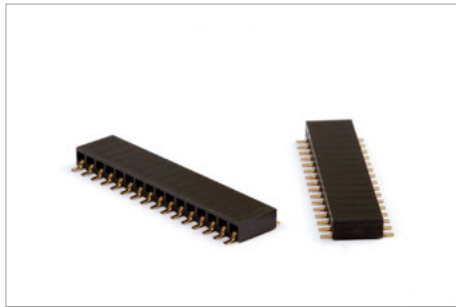
A	B	C	D	E	F
677	8299	6xx	4x	x	-x

C Number of contacts from 04 to 60

D Plating
1 Gold flash
4 Tin
6 Selective gold flash

E Locating peg
0 without
1 with

F T: tube
TC: Tube + Cap
RC: Tape & Reel + Cap



Features Body height 2.16 mm

Material Insulator:
High temperature thermoplastic
UL 94V0
Contact: Phosphor bronze

Electrical Current rating: 1A maxi
Dielectric withstanding: 500 V AC
Insulation resistance: 1000 MΩ mini
Contact resistance: 20 mΩ max

Mechanical Temperature rating:
-40 °C to 105 °C

Packaging Tube or T&R

Product Code

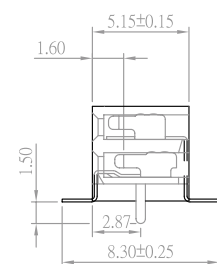
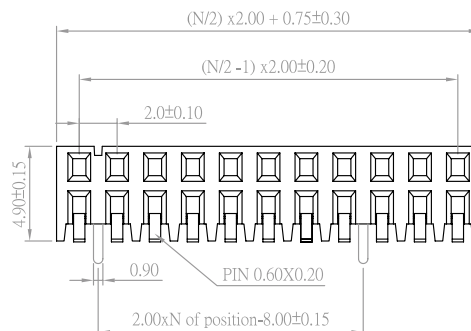
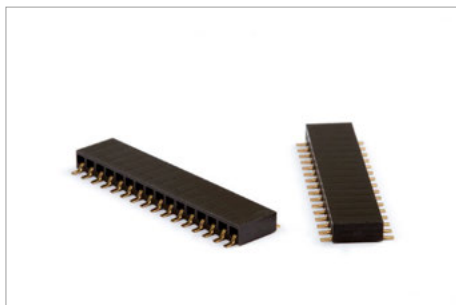
A	B	C	D	E	F
677	8303	6xx	4x	x	-x

C Number of contacts from 02 to 20

D Plating
1 Gold flash
4 Tin
6 Selective gold flash

E Locating peg
0 without
1 with

F T: tube
R: Tape & Reel



Features Body height 4.9 mm

Material Insulator:
High temperature thermoplastic
UL 94V0
Contact: Copper alloy

Electrical Current rating: 1.5A maxi
Dielectric withstanding: 500 V AC
Insulation resistance: 1000 MΩmini
Contact resistance: 20 mΩ max

Mechanical Temperature rating:
-40 °C to 105 °C

Packaging Tube or Tape & Reel

Product Code

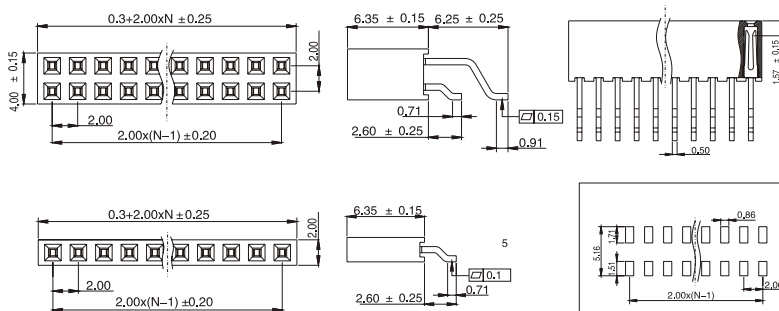
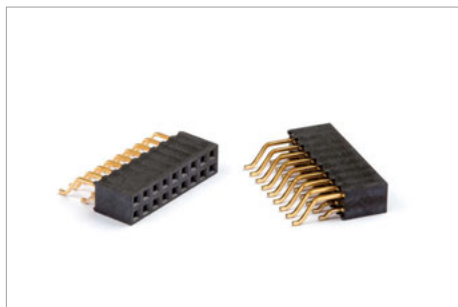
A	B	C	D	E	F
677	9841	6xx	4x	x	-x

C Number of contacts from 04 to 40

D Plating
1 Gold flash
4 Tin
7 Selective gold

E Location peg
0: without location peg
1: with location peg

F T: tube
TC: Tube + Cap
RC: Tape & Reel + Cap



Features Body height 2 mm

Material Insulator:
High temperature thermoplastic
UL 94V0
Contact: Phosphor bronze

Electrical Current rating: 1A maxi
Dielectric withstanding: 500 V AC
Insulation resistance: 1000 MΩ mini
Contact resistance: 20 mΩ max

Mechanical Temperature rating:
-40 °C to 105 °C

Packaging Tube or T&R

Product Code

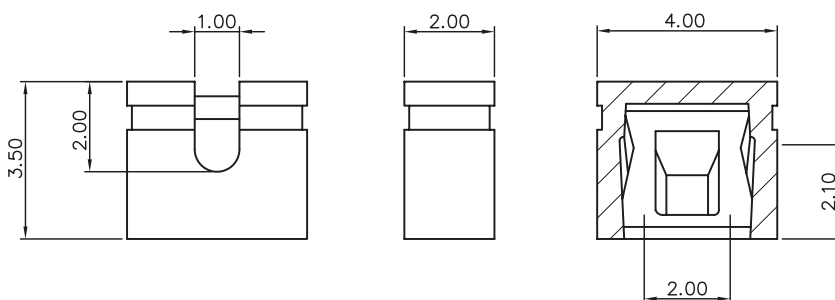
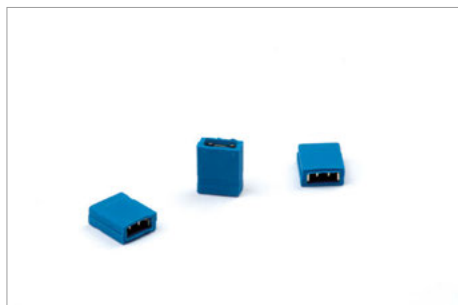
A	B	C	D	E
677	829x	6xx	4x0	-x

B Number of row
2 Single row
3 Double row

C Number of contacts
from 02 to 30 single row
from 04 to 60 double row

D Plating
1 Gold flash
4 Tin
6 Selective gold flash

E T: tube
R: Tape & Reel

INSULATED JUMPERS
SOCKET JUMPERS


Features Mate with 2.0 mm grid male header connectors

Material Insulator:
High temperature thermoplastic
UL 94V0
Contact: Phosphor bronze

Electrical Current rating: 1A maxi
Dielectric withstanding: 500 V AC
Insulation resistance: 1000 MΩ mini
Contact resistance: 20 mΩ max

Mechanical Temperature rating:
-40 °C to 105 °C

Product Code

A	B	C	D	E
313	971x	000	4x	x

B 3 Open jumper, low profile 3.5 mm
4 Close jumper, profile 5.0 mm

D Plating
1 Gold flash
0 Gold 0.25 μm
4 Tin
7 Selective gold
6 Selective gold flash

E colors:
0 black
2 red
4 yellow
5 green
6 blue
8 gray
9 white