

BOARD TO BOARD CONNECTION

PITCH 1.27x1.27 mm

Note:

PLATING standard version

Gold 0.25 μm
Gold Flash
Tin

PLATING upon request

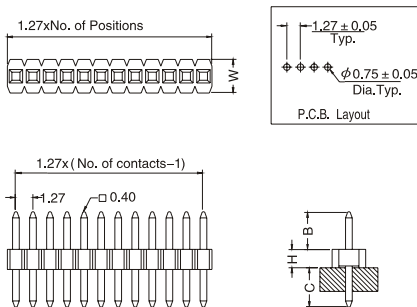
Selective Gold Flash
Selective Gold

Packing standard version

Box
Tube

Packing upon request

T&R
T&R + Cap
Tube + Cap



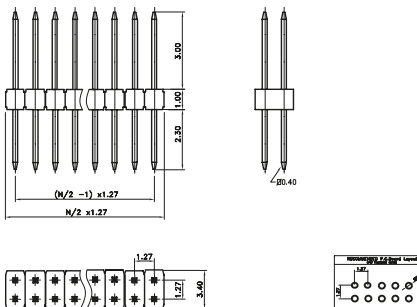
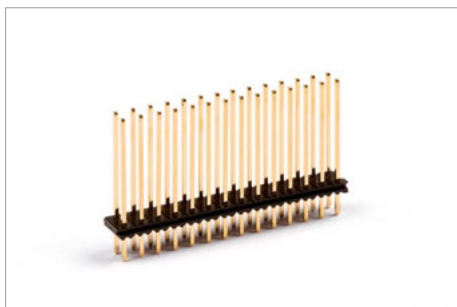
- Features** Breakable header
- Material** Insulator:
High temperature thermoplastic
UL 94V0
Contact: Copper alloy
- Electrical** Current rating: 1A maxi
Dielectric withstanding: 500 V AC
Insulation resistance: 500 MΩ mini
- Mechanical** Temperature rating:
-40 °C to 105 °C

Product Code

A	B	C	D
471	831x	5xx	2x0

B	Standard connectors: view table
C	Number of contacts from 02 to 50
D	Plating 1 Gold flash 4 Tin 7 Selective gold flash

	B	C	H
8316	3.05	2.29	1.5
8317	3.05	2.29	2.5

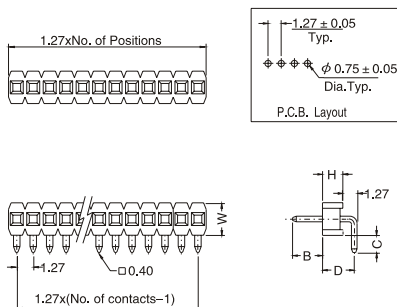
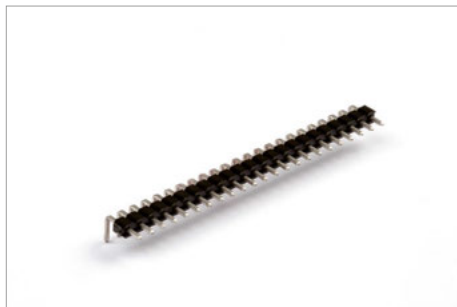


- Features** Breakable header 1.27x1.27 mm
- Material** Insulator:
High temperature thermoplastic
UL 94V0
Contact: Copper alloy
- Electrical** Current rating: 1A maxi
Dielectric withstanding: 500 V AC
Insulation resistance: 500 MΩ mini
- Mechanical** Temperature rating:
-40 °C to 105 °C

Product Code

A	B	C	D	E
473	9703	5	xx	4x0

D	Number of contacts from 06 to 100 (for 100 sign 00)
E	Plating 1 Gold flash 4 Tin 0 Gold 0.25 um 6 Selective gold flash 7 Selective gold



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 M Ω mini
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

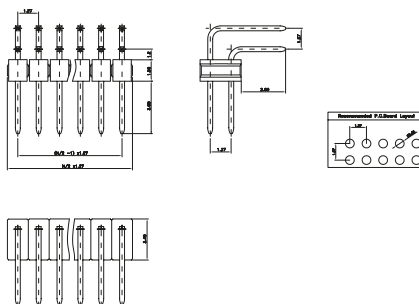
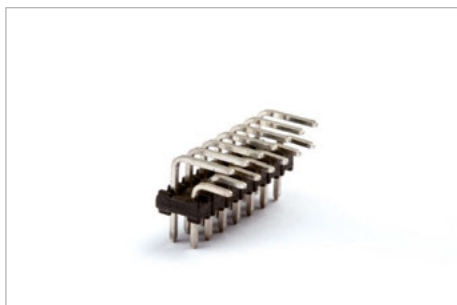
A	B	C	D
472	831x	5xx	2x0x

B	Standard connectors: view table
C	Number of contacts from 02 to 50
D	Plating 1 Gold flash 4 Tin 6 Selective gold flash

	B	C	D	H
8314	3.05	2.29	1.5	1.5
8315	3.05	2.29	1.5	2.5

MODUKON

MALE HEADER RIGHT ANGLE DOUBLE ROW

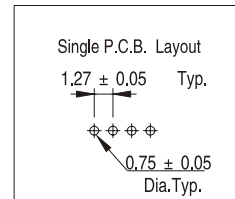
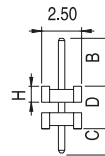
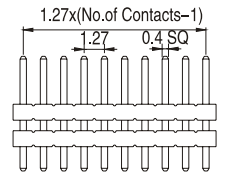
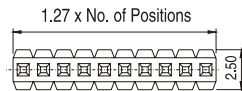


Features	Breakable header 1.27x1.27 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D	E
474	9704	5	xx	4x0

D	Number of contacts from 06 to 100 (for 100 sign 00)
E	Plating 1 Gold flash 4 Tin 0 Gold 0.25 um 7 Selective gold 6 Selective gold flash



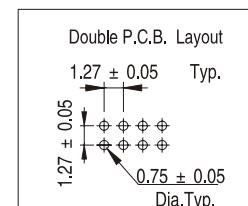
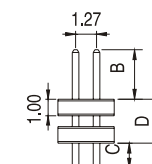
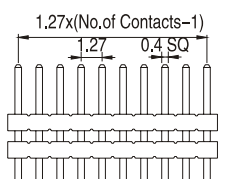
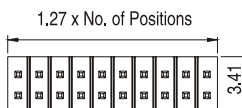
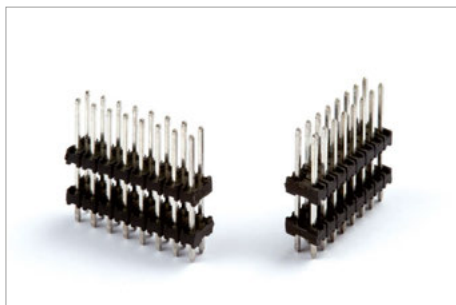
- Features** Breakable header
- Material** Insulator:
High temperature thermoplastic
UL 94V0
Contact: Copper alloy
- Electrical** Current rating: 1A maxi
Dielectric withstanding: 500 V AC
Insulation resistance: 500 MΩ mini
- Mechanical** Temperature rating:
-40 °C to 105 °C

Product Code

A	B	C	D
380	831x	5xx	2x0

- B** Standard connectors: view table
- C** Number of contacts from 02 to 50
- D** Plating
1 Gold flash
4 Tin
6 Selective gold flash

	B	C	D
8318	3.0	2.85	6.0
8319	3.0	2.85	4.0



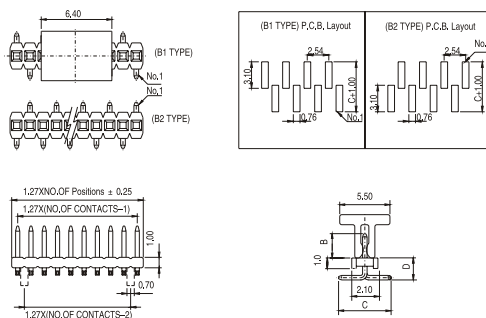
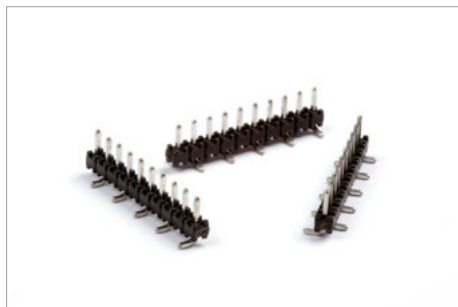
- Features** Breakable header 1.27x1.27 mm
- Material** Insulator:
High temperature thermoplastic
UL 94V0
Contact: Copper alloy
- Electrical** Current rating: 1A maxi
Dielectric withstanding: 500 V AC
Insulation resistance: 500 MΩ mini
- Mechanical** Temperature rating:
-40 °C to 105 °C

Product Code

A	B	C	D
380	832x	5xx	2x0

- B** Standard connectors: view table
- C** Number of contacts from 06 to 100
(for 100 mark 00)
- D** Plating
1 Gold flash
4 Tin
6 Selective gold flash

	B	C	D
8327	3.0	2.85	6.0
8328	3.0	2.85	4.0



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 M Ω mini
Mechanical	Temperature rating: -40 °C to 105 °C
Packaging	Tube or T&R

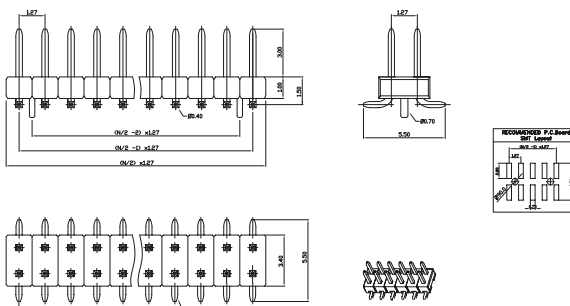
Product Code

A	B	C	D	E	F
671	832x	5xx	2x	x	- x

B	Standard connectors: view table
C	Number of contacts from 02 to 50
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

	B	C	D
8320	3.0	5.5	1.7
8321	6.0	6.5	2.7



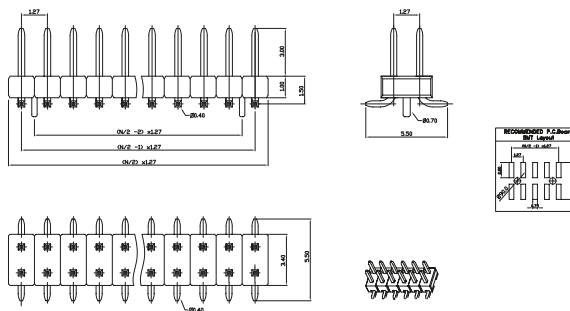
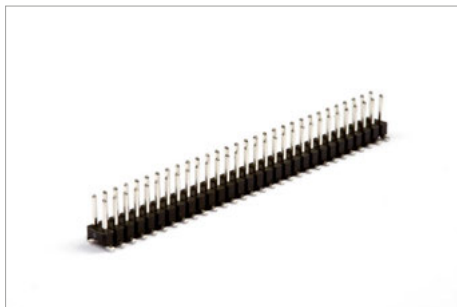
Features	Breakable header 1.27x1.27 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating: -40 °C to 105 °C
Packaging	Tube or T&R

Product Code

A	B	C	D	E	F
673	9702	5	xx	4x0	-x

D	Number of contacts from 10 to 100 (for 100 sign 00)
E	Plating 1 Gold flash 4 Tin 0 Gold 0.25 um 6 Selective gold flash 7 Selective gold
F	T: tube TC: Tube + Cap RC: Tape & Reel + Cap

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



Features	Breakable header 1.27x1.27 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

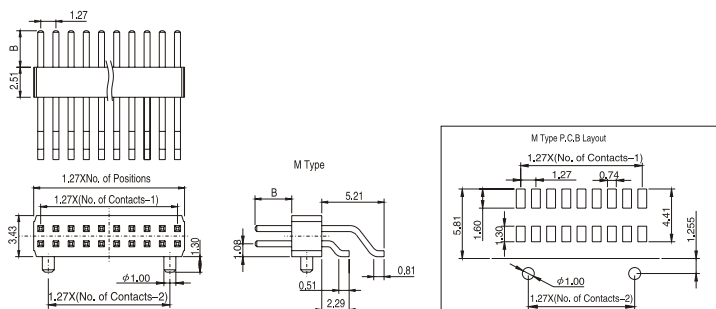
Product Code

A	B	C	D	E	F
673	9702	5	xx	4xy	-x

D Number of contacts from 10 to 100
(for 100 sign 00)

E x=Plating
1 Gold flash
4 Tin
0 Gold 0.25 um
6 Selective gold flash
7 Selective gold
y=0 without peg
y=1 with peg

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



Features	Breakable header 1.27x1.27 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
673	832x	5xx	2x	x	- x

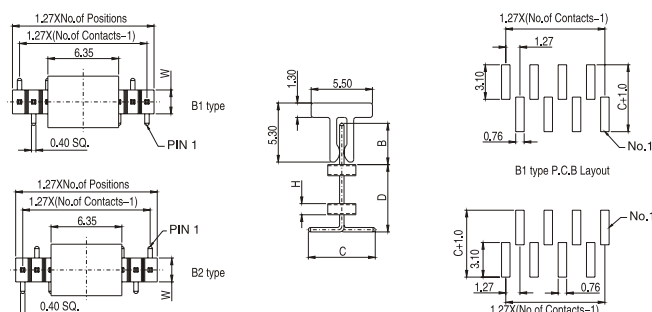
B Dimension B
4: B= 3.05mm
5: B= 3.81mm

C Number of contacts from 06 to 100
(for 100 mark 00)

D Plating
1 Gold flash
4 Tin
6 Selective gold flash

E PLocating peg
0 without
1 with

F 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

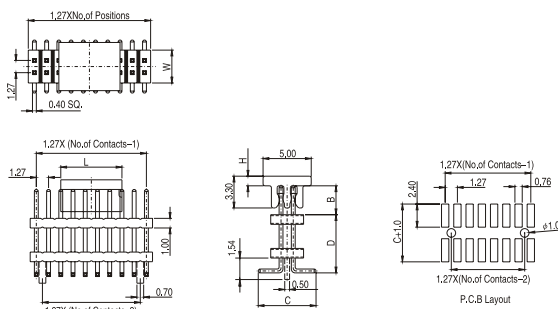
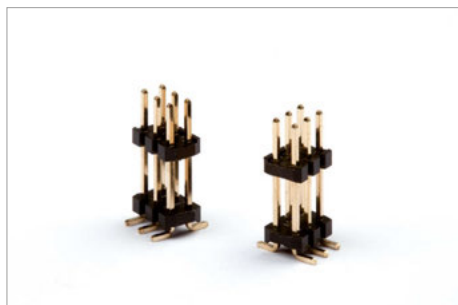
Product Code

A	B	C	D	E	F
670	832x	5xx	2x	x	- x

B	Standard connectors: view table
C	Number of contacts from 02 to 50
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

	B	C	D
8322	3.0	5.0	6.35
8323	5.0	5.0	5.0



Features	Breakable header 1.27x1.27 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

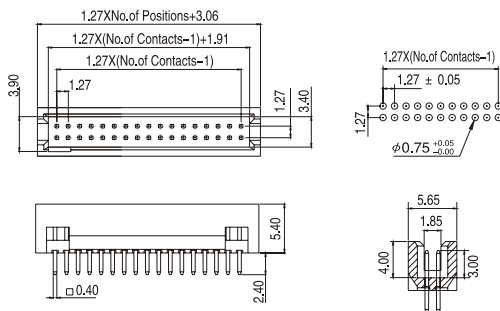
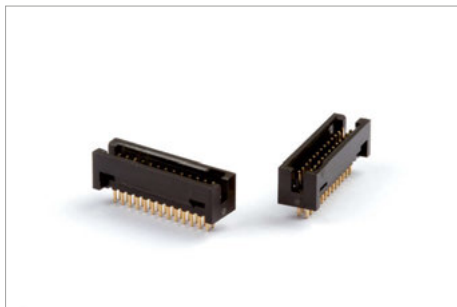
Product Code

A	B	C	D	E	F
380	8xxx	5xx	2x	x	- x

B	Please see table
C	Number of contacts from 06 to 100 (for 100 mark 00)
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

	B	C	D
8329	3.0	5.0	6.0
8330	3.0	5.0	5.0



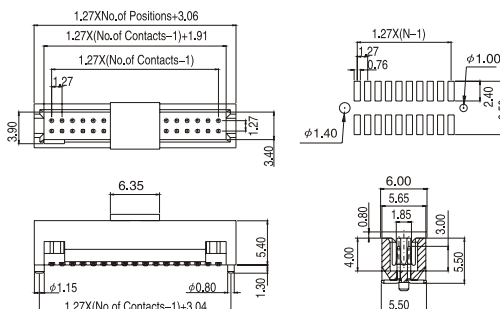
Features	Polarized male header PTH 1.27x1.27 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini
Mechanical	Temperature rating -40 °C to 105 °C
Packaging	Tube

Product Code

A	B	C	D
473	8254	5xx	2x0

B Number of contacts from 06 to 100
(for 100 mark 00)

C Plating
1 Gold flash 4 Tin
7 Selective gold flash



Features	Polarized male header SMT 1.27x1.27 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

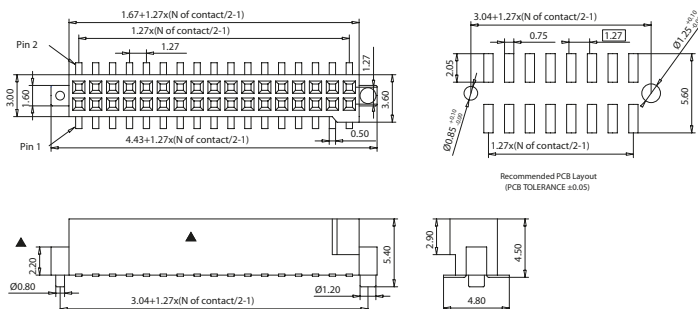
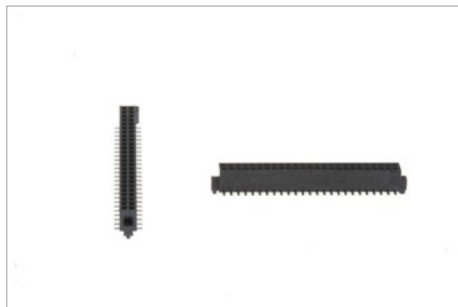
A	B	C	D	E	F
673	8255	5xx	2x	x	- x

C Number of contacts from 06 to 100
(for 100 mark 00)

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

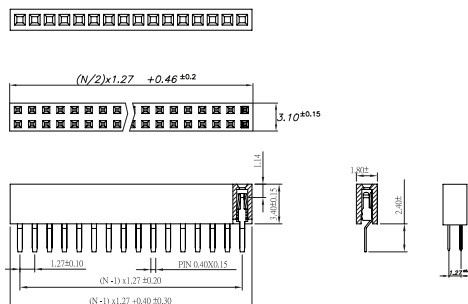
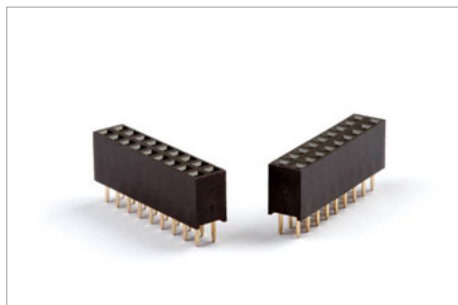


Features	Polarized socket connector 1.27x1.27 mm Body height 4.5 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C
Packaging	Tube or T&R

Product Code

A	B	C	D	E	F
677	8013	5xx	4x	x	- x

C	Number of contacts from 06 to 100 (for 100 mark 00)	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		

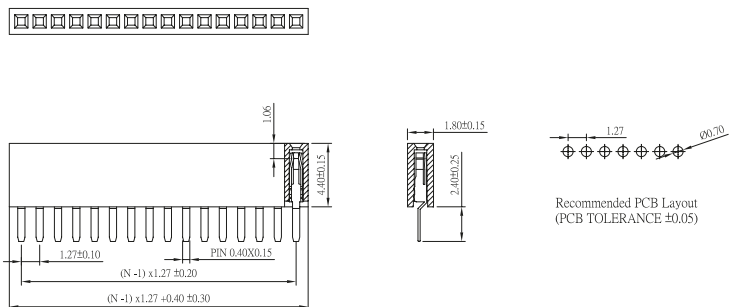


Features	Socket 1.27x1.27 mm Body height 3.4 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D
477	xxxx	5xx	4x0

B	Number of row 9831 Single row 9705 Double row	D	Plating 0 Gold 0.25 μm 1 Gold flash 4 Tin 6 Selective gold flash
C	Number of contacts from 03 to 36 for single row from 06 to 100 for double row		

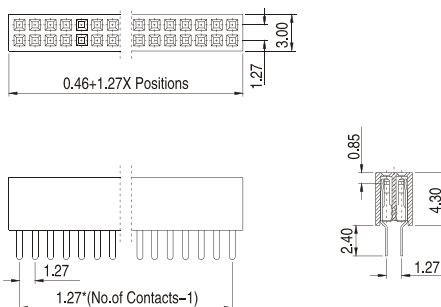
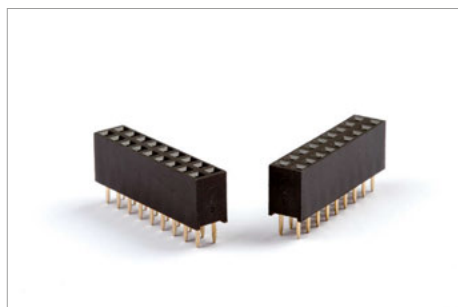


Features	Profile 4.3 mm height
Material	Insulator: Nylon 6T Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D
477	9832	5xx	4x0

C	Number of contacts from 03 to 36
D	Plating 0 Gold 0.25 μm 1 Gold flash 4 Tin 6 Selective gold flash

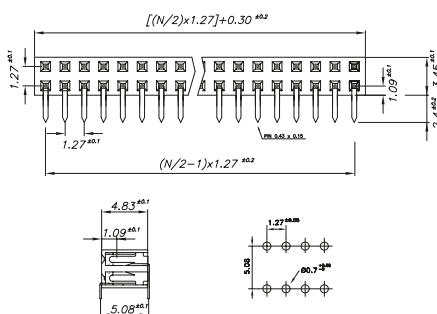
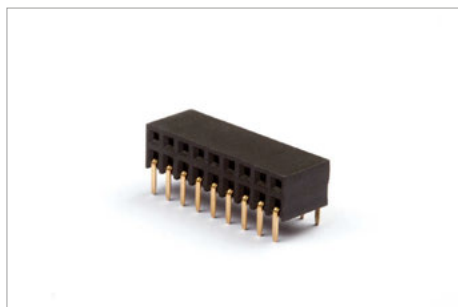


Features	Socket 1.27x1.27 mm Body Height 4.3 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C
Packaging	Tube

Product Code

A	B	C	D
477	8311	5xx	4x0

C	Number of contacts from 06 to 100 (for 100 mark 00)
D	Plating 1 Gold flash 4 Tin 6 Selective gold flash



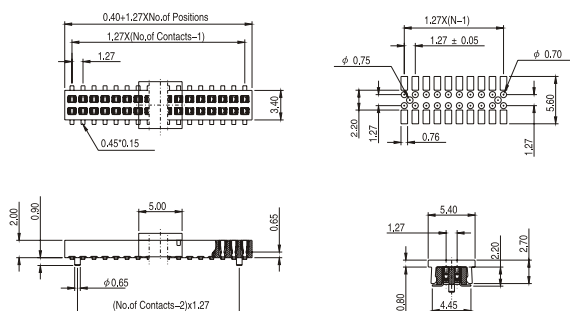
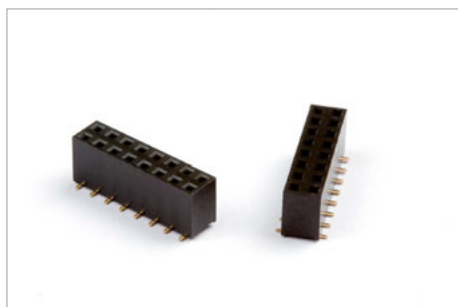
Features	Socket 1.27x1.27 mm Body height 3.45 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Copper alloy
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini Contact resistance: 20 mΩ
Mechanical	Temperature rating: -40 °C to 105 °C

Product Code

A	B	C	D	E
477	9741	5	xx	4x0

D Number of contacts from 10 to 50

E Plating
1 Gold flash
4 Tin
7 Selective gold
6 Selective gold flash



Features	Pass trough socket 1.27x1.27 mm Body height 2.2 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C
Packaging	Tube or T&R

Product Code

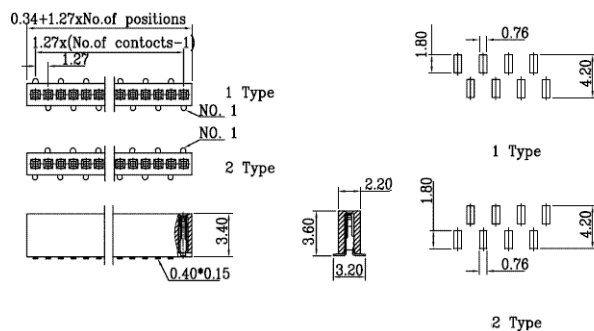
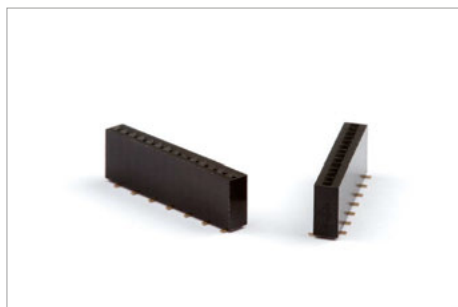
A	B	C	D	E	F
677	8012	5xx	4x	x	- x

C Number of contacts from 06 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



Features	Socket Body height 3.6 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C
Packaging	Tube or T&R

Product Code

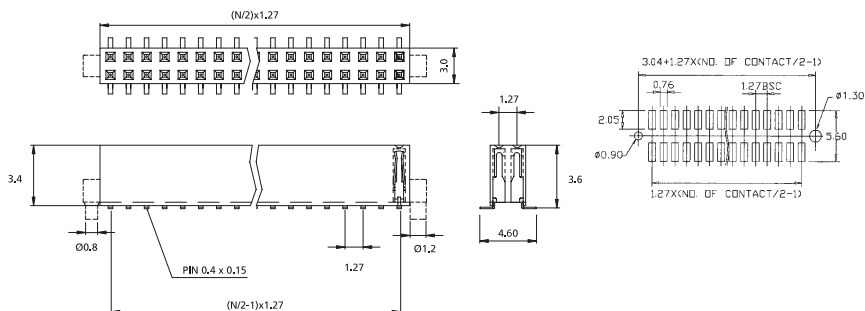
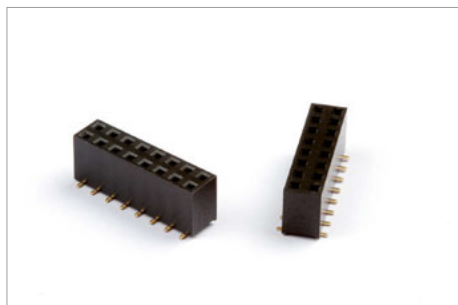
A	B	C	D	E	F
677	8310	5xx	4x	x	- x

C Number of contacts from 06 to 36

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	Socket 1.27x1.27 mm Body height 3.4 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 Contact resistance: 30 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	9707	5	xx	4x	x	- x

D Number of contacts from 06 to 100

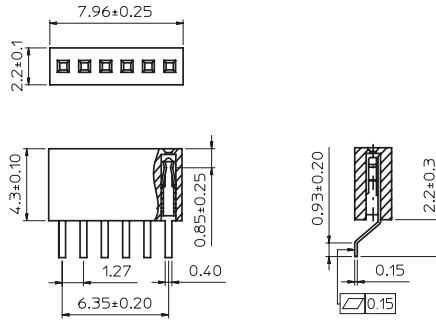
E Plating
1 Gold flash
4 Tin
7 Selective gold
6 selective gold flash

F Locating peg
0 without
1 with

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

MODUKON SMT

SOCKET CONNECTOR, RIGHT ANGLE, SINGLE ROW SMT



Features	Socket 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: 500 MΩ mini Contact resistance: 20 mΩ max
Mechanical	Temperature rating: -40 °C to 105 °C
Packaging	Tube or T&R

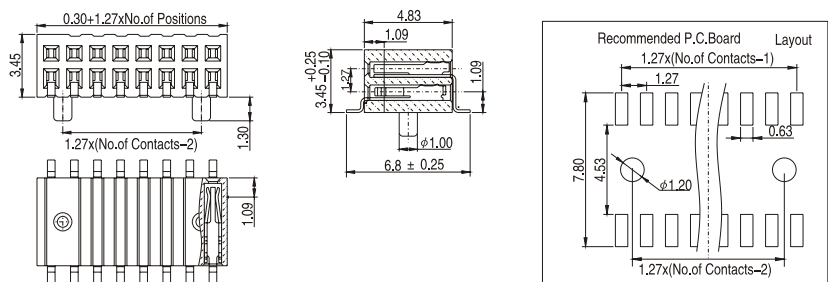
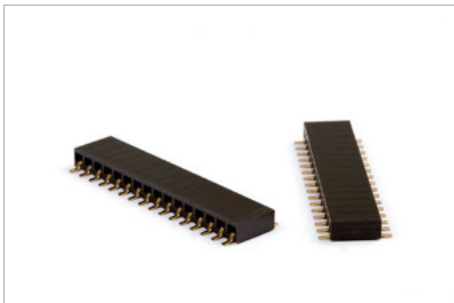
Product Code

A	B	C	D	E
677	8268	5xx	4x0	- x

C	Number of contacts from 06 to 50
D	Plating 1 Gold flash 4 Tin 6 Selective gold flash
E	T: tube R: Tape & Reel

MODUKON SMT

SOCKET CONNECTOR, RIGHT ANGLE, DOUBLE ROW SMT



Features	Socket 1.27x1.27mm Body height 3.45 mm
Material	Insulator: High temperature thermoplastic UL 94V0 Contact: Phosphor bronze
Electrical	Current rating: 1A maxi Dielectric withstanding: 500 V AC Insulation resistance: 500 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	8279	5xx	4x	x	- x

C	Number of contacts from 06 to 100 (for 100 mark 00)	F	T: tube R: Tape & Reel
D	Plating 1 Gold flash 4 Tin 7 Selective gold flash		
E	Locating peg 0 without 1 with		