



CATALOG

Female Headers



ICREX CO., LTD.

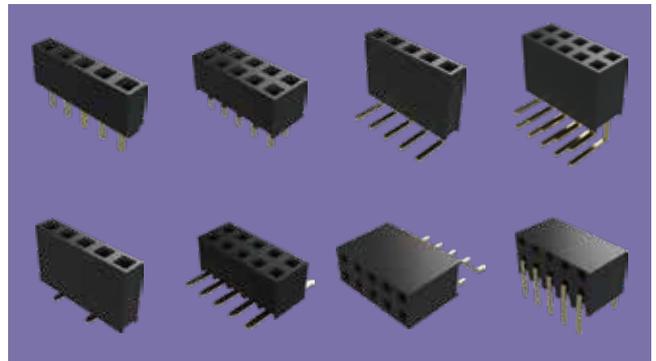
Female Headers

Description

Basic specifications

Unit: mm

Pitch	Mating square pin size
0.8	0.3
1.0	0.3
1.27	0.4/0.46
2.0	0.5
2.54	0.64



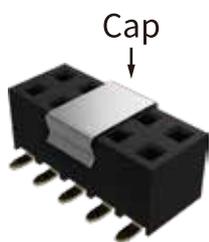
Packaging options

It is available as an option for packing types such as reels and sticks.

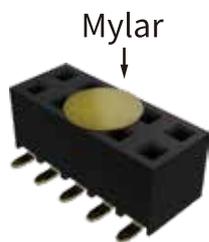
Reel



Tray

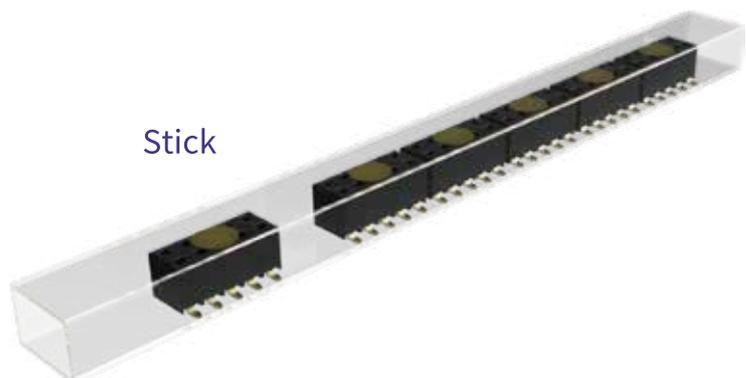


Cap



Mylar

Stick

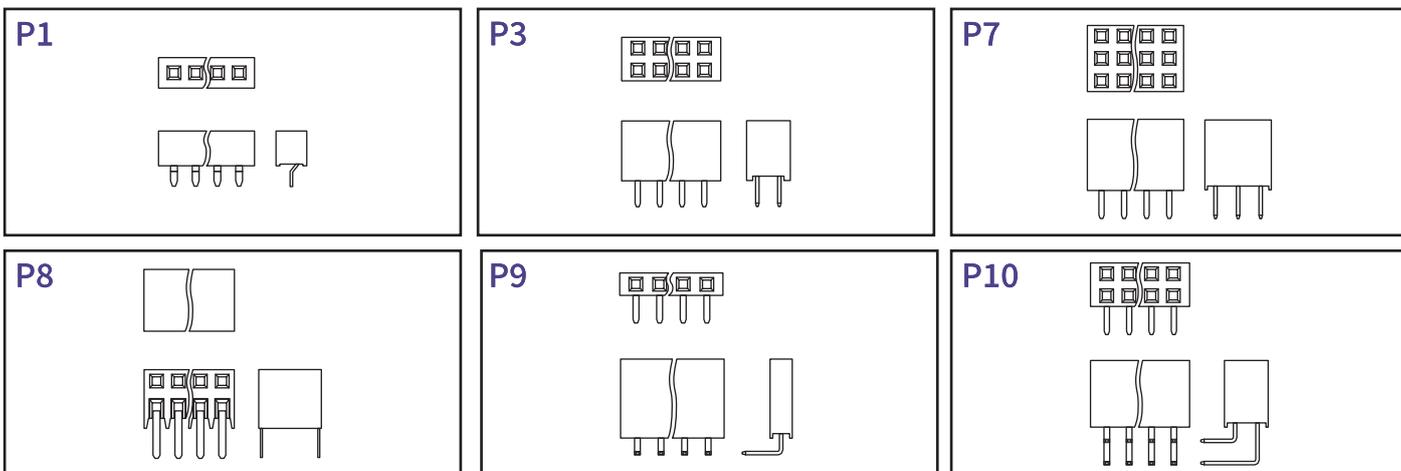


note) Depending on the shape of the female header, there are some packaging methods that can be applied. Contact us for details.

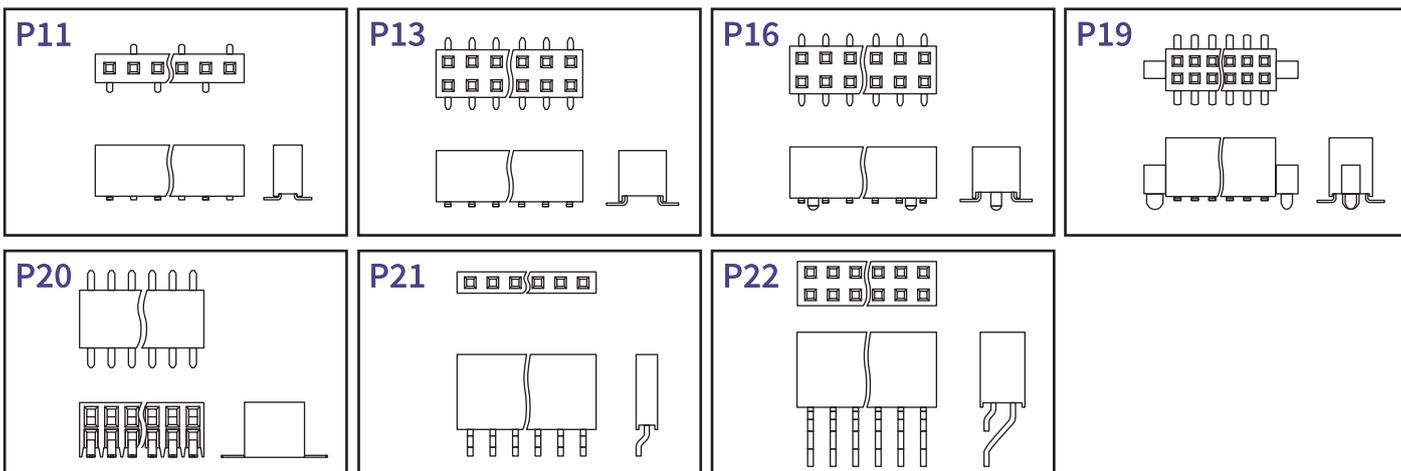


Female Headers

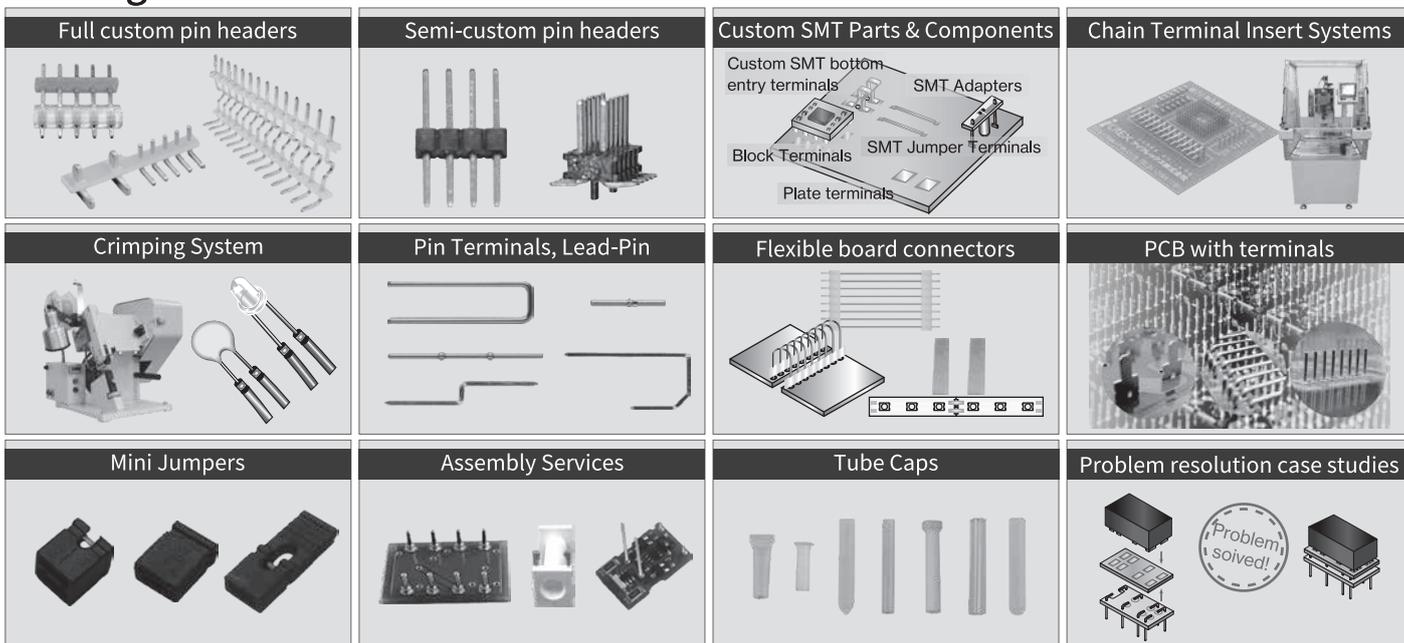
DIP Type



SMT Type

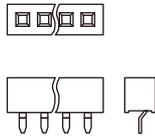


Catalog list



Female Headers

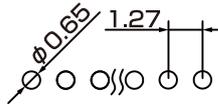
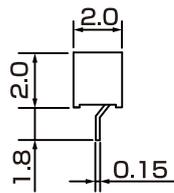
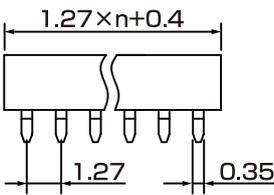
DIP Type, Straight, Single line



If you wish to perform plating, packing method (stick, reel, etc.), or out of standard specifications, please consult us. The dimensions and specifications of the product are subject to change. Please check them when considering them.

1.27mm pitch

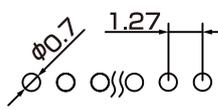
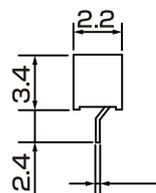
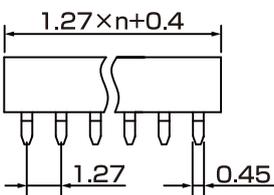
DIP Type, Straight, Single line



Board hole size

Mating square pin size : □0.4mm, □0.46mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 1A

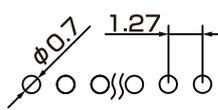
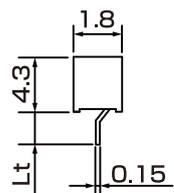
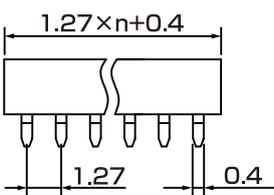
Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0319-DCA1-NNBC	-□□□	002 ~ 050



Board hole size

Mating square pin size : □0.4mm, □0.46mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 1A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0419-DFA1-NNBC	-□□□	002 ~ 030



Board hole size

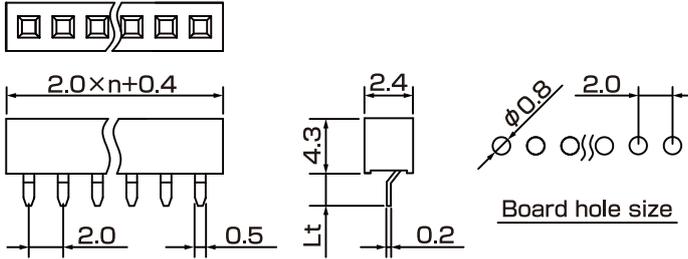
Mating square pin size : □0.4mm, □0.46mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 1A

Lt	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
2.4	FS0519-DAA1-NNBA	-□□□	002 ~ 025
3.0	FS0519-DBA1-NNBA	-□□□	

Female Headers

2.0mm pitch

DIP Type, Straight, Single line

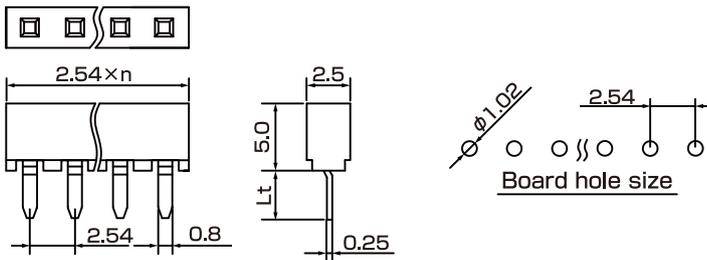


Mating square pin size : □0.5mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 2A

Lt	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
2.0	FS0919-DAA1-NNBB	-□□□	002 ~ 025
3.0	FS0919-DBA1-NNBB	-□□□	

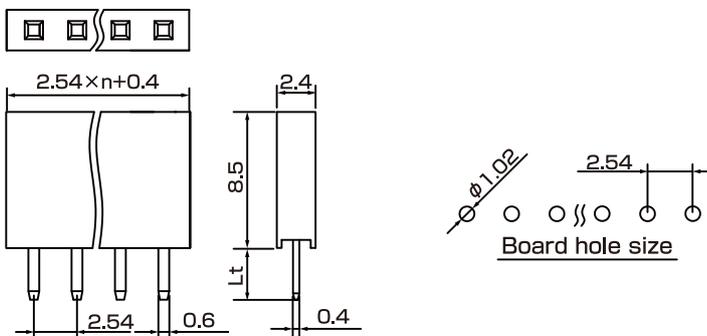
2.54mm pitch

DIP Type, Straight, Single line



Mating square pin size : □0.64mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 3A

Lt	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
2.85	FS1119-DAA1-NNBN	-□□□	002 ~ 040
3.0	FS1119-DBA1-NNBN	-□□□	

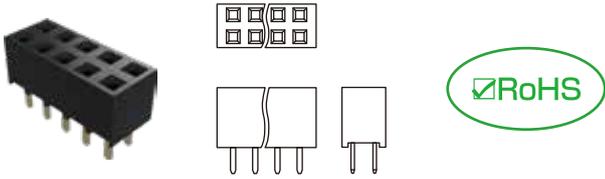


Mating square pin size : □0.64mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 3A

Lt	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
3.0	FS1319-DAA1-NNBN	-□□□	002 ~ 040
3.2	FS1319-DCA1-NNBN	-□□□	

Female Headers

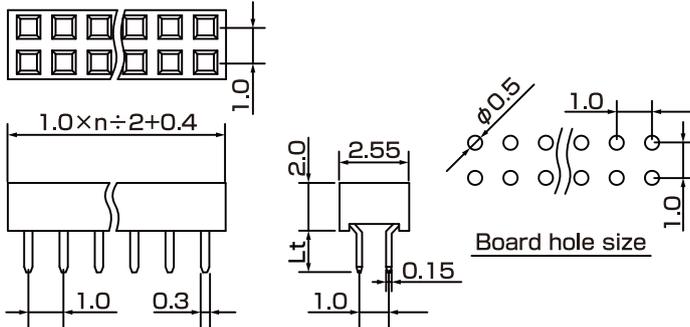
DIP Type, Straight, Double line



If you wish to perform plating, packing method (stick, reel, etc.), or out of standard specifications, please consult us. The dimensions and specifications of the product are subject to change. Please check them when considering them.

1.0mm × 1.0mm pitch

DIP Type, Straight, Double line

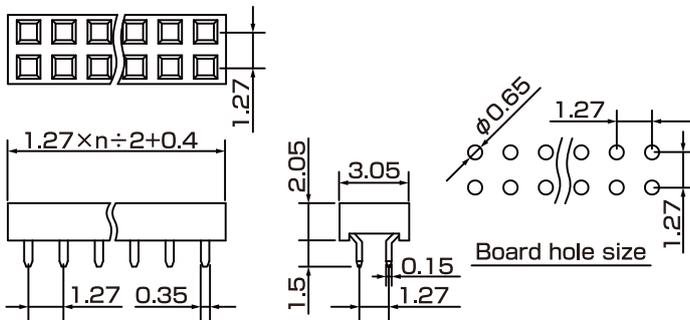


Mating square pin size : □0.3mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 0.75A

Lt	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
1.0	FS0204-DBA1-NNBN	-□□□	006 ~ 100
2.0	FS0204-DAA1-NNBN	-□□□	

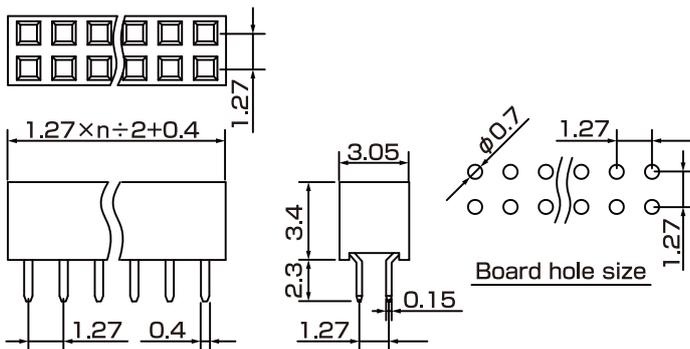
1.27mm × 1.27mm pitch

DIP Type, Straight, Double line



Mating square pin size : □0.4mm, □0.46mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 1A

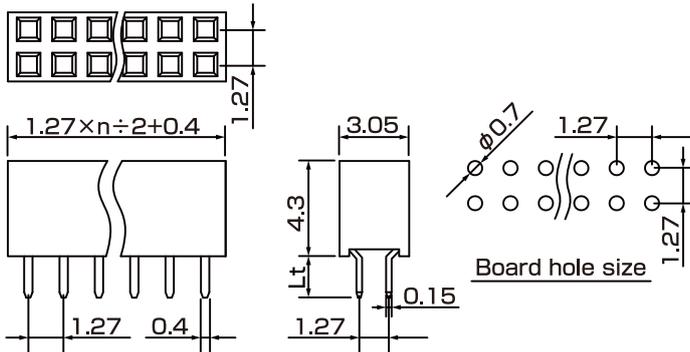
Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0304-DAA1-NNBN	-□□□	004 ~ 080



Mating square pin size : □0.4mm, □0.46mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 1A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0404-DAA1-NNBN	-□□□	004 ~ 050

Female Headers

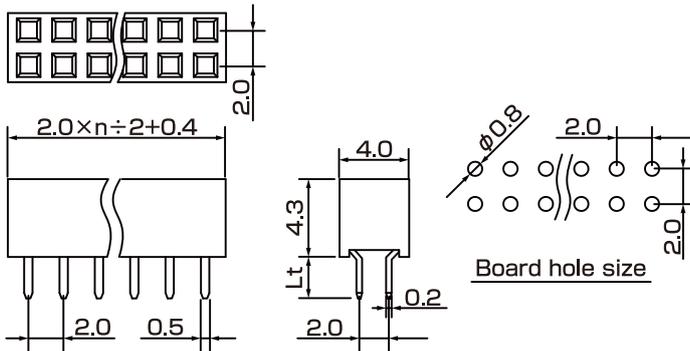


Mating square pin size : □0.4mm, □0.46mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 1A

Lt	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
2.4	FS0504-DAA1-NNBN	-□□□	004 ~ 060
3.0	FS0504-DBA1-NNBN	-□□□	

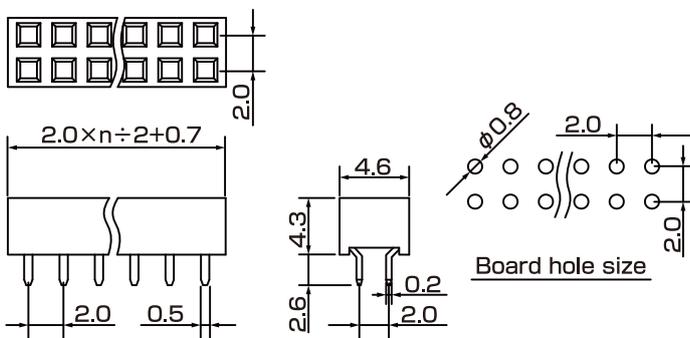
2.0mm×2.0mm pitch

DIP Type, Straight, Double line



Mating square pin size : □0.5mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 2A

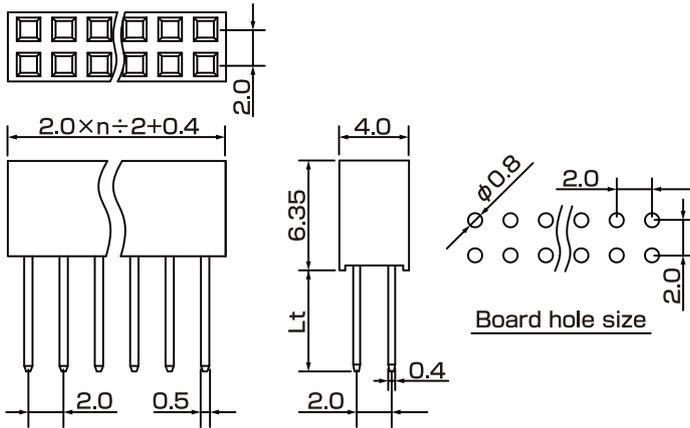
Lt	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
2.4	FS0904-DAA1-NNBA	-□□□	004 ~ 080
3.0	FS0904-DBA1-NNBA	-□□□	



Mating square pin size : □0.5mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 2A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0904-DEA1-NNBB	-□□□	004 ~ 080

Female Headers

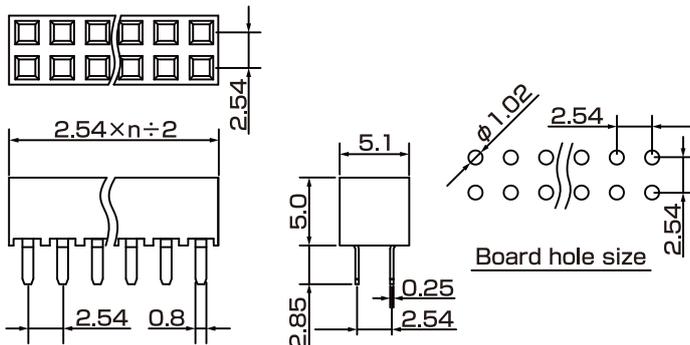


Mating square pin size : □0.5mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 2A

Lt	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
2.4	FS1004-DCA1-NNBN	-□□□	006 ~ 048
6.0	FS1004-DBA1-NNBN	-□□□	
6.3	FS1004-DAA1-NNBN	-□□□	
10.0	FS1004-DDA1-NNBN	-□□□	

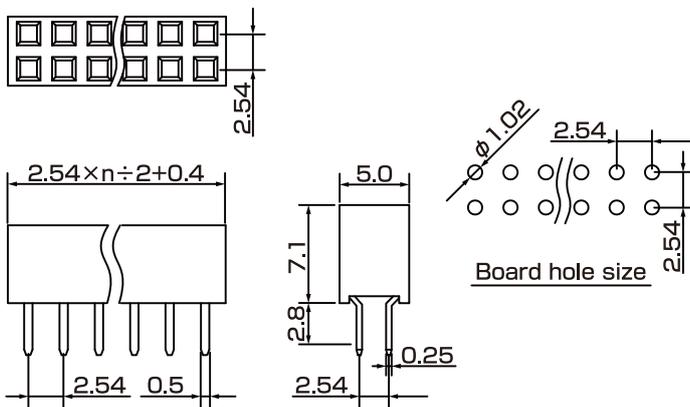
2.54mm × 2.54mm pitch

DIP Type, Straight, Double line



Mating square pin size : □0.64mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 3A

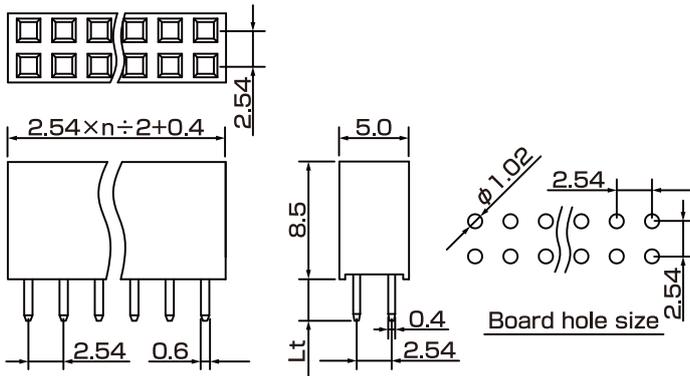
Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS1104-DAA1-NNBN	-□□□	004 ~ 080



Mating square pin size : □0.64mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 3A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS1204-DAA1-NNBN	-□□□	004 ~ 080

Female Headers

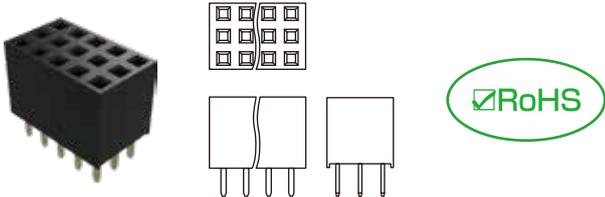


Mating square pin size : $\square 0.64\text{mm}$
 Operating temperature range : $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 3A

Lt	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
2.3	FS1304-DGA1-NNBN	-□□□	004 ~ 080
3.2	FS1304-DCA1-NNBN	-□□□	

Female Headers

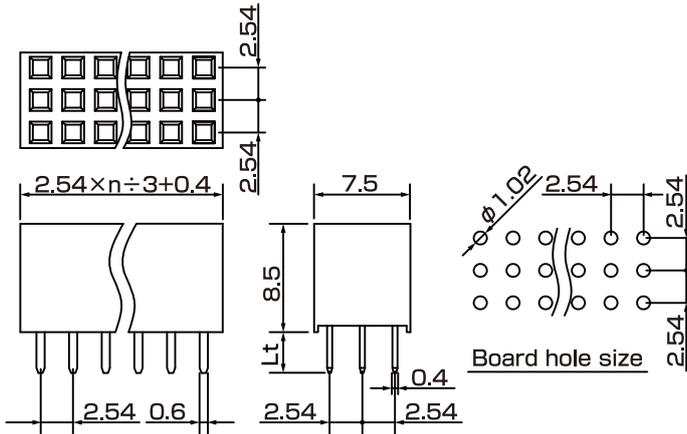
DIP Type, Straight, Triple line



If you wish to perform plating, packing method (stick, reel, etc.), or out of standard specifications, please consult us. The dimensions and specifications of the product are subject to change. Please check them when considering them.

2.54mm × 2.54mm × 2.54mm pitch

DIP Type, Straight, Triple line



Mating square pin size : □0.64mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 3A

Lt	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
3.0	FS1320-DAA1-NNBN	-□□□	006 ~ 120
3.2	FS1320-DCA1-NNBN	-□□□	
4.4	FS1320-DBA1-NNBN	-□□□	

Female Headers

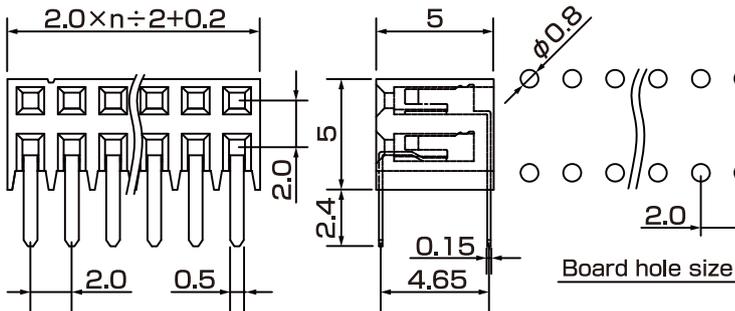
DIP Type, Double line side entry



If you wish to perform plating, packing method (stick, reel, etc.), or out of standard specifications, please consult us. The dimensions and specifications of the product are subject to change. Please check them when considering them.

2.0mm × 2.0mm × 4.65mm pitch

DIP Type, Double line side entry

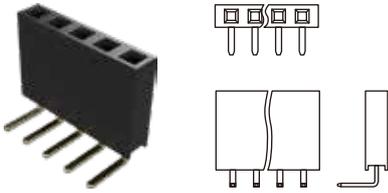


- Mating square pin size : □0.5mm
- Operating temperature range : -40°C ~ 125°C
- Resin material : NYLON-6T
- Flame resistance : UL94V-0
- Resin color : Black
- Terminals material : Phosphor bronze
- Plating : Au
- Rated current : 1A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS2004-DBA1-NNBN	—□□□	008 ~ 040

Female Headers

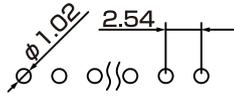
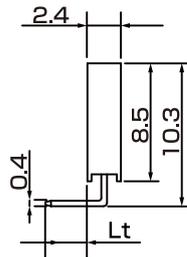
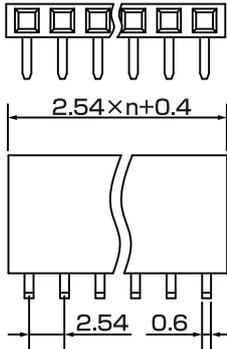
DIP Type, Right angle, Single line



If you wish to perform plating, packing method (stick, reel, etc.), or out of standard specifications, please consult us. The dimensions and specifications of the product are subject to change. Please check them when considering them.

2.54mm pitch

DIP Type, Right angle, Single line



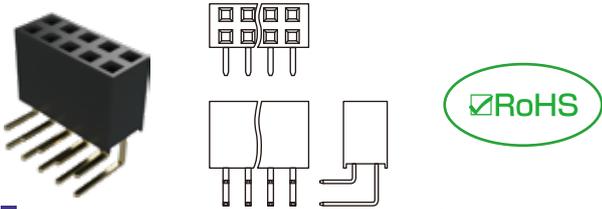
Board hole size

- Mating square pin size : □0.64mm
- Operating temperature range : -40°C ~ 125°C
- Resin material : NYLON-6T
- Flame resistance : UL94V-0
- Resin color : Black
- Terminals material : Phosphor bronze
- Plating : Au
- Rated current : 3A

Lt	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
3.0	FS1319-RAA1-NNBN	-□□□	002 ~ 040
3.2	FS1319-RCA1-NNBN	-□□□	

Female Headers

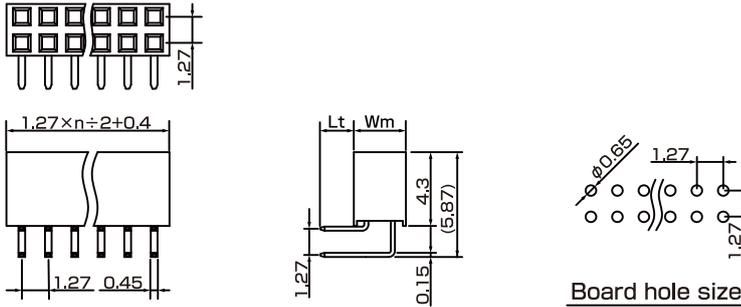
DIP Type, Right angle, Double line



If you wish to perform plating, packing method (stick, reel, etc.), or out of standard specifications, please consult us. The dimensions and specifications of the product are subject to change. Please check them when considering them.

1.27mm × 1.27mm pitch

DIP Type, Right angle, Double line

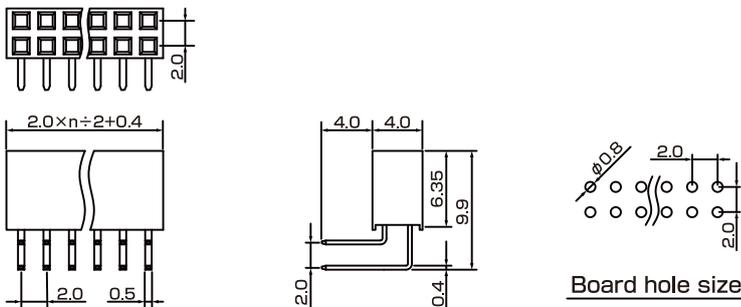


Mating square pin size : □0.4mm, □0.46mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 1A

Lt	Wm	Basic model No.	Customer specification	List
			No. of contact leads n	No. of contact leads n
			See list	Min ~ Max
2.6	3.05	FS0504-RAA1-NNBN	-□□□	006 ~ 080
	3.0	FS0504-RAA1-NNBE	-□□□	
1.6	3.05	FS0504-RBA1-NNBN	-□□□	
	3.0	FS0504-RBA1-NNBE	-□□□	

2.0mm × 2.0mm pitch

DIP Type, Right angle, Double line

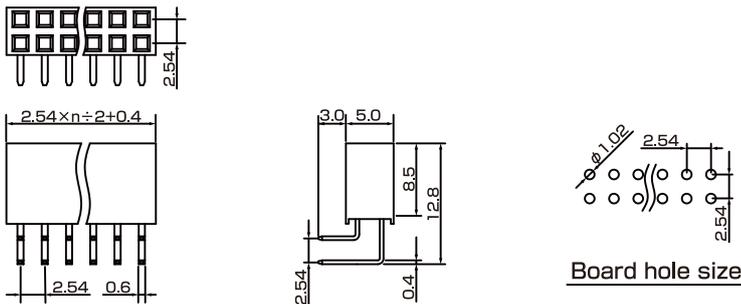


Mating square pin size : □0.5mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 2A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS1004-RAA1-NNBN	-□□□	006 ~ 048

2.54mm × 2.54mm pitch

DIP Type, Right angle, Double line

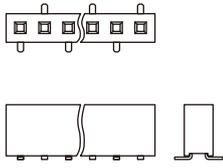


Mating square pin size : □0.64mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 3A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS1304-RAA1-NNBN	-□□□	004 ~ 080

Female Headers

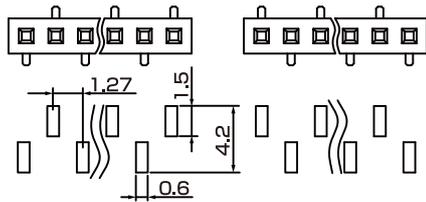
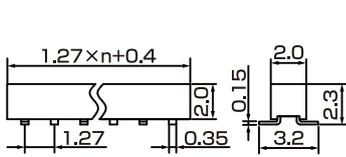
SMT Type, Single line



If you wish to perform plating, packing method (stick, reel, etc.), or out of standard specifications, please consult us. The dimensions and specifications of the product are subject to change. Please check them when considering them.

1.27mm pitch

SMT Type, Single line

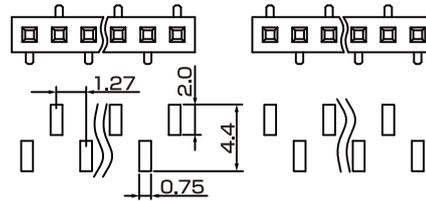
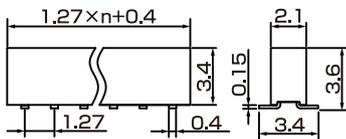


Layout pattern 1
Board land dimension

Layout pattern 2
Board land dimension

Mating square pin size : □0.4mm, □0.46mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 1A

Layout pattern	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
1	FS0319-ASA1-NNBA	-□□□	003 ~ 050
2	FS0319-BSA1-NNBA	-□□□	

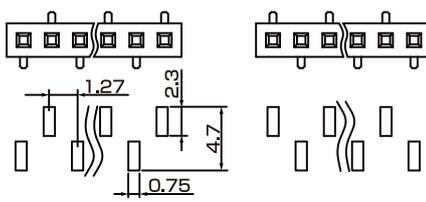
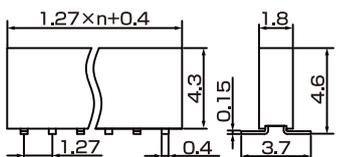


Layout pattern 1
Board land dimension

Layout pattern 2
Board land dimension

Mating square pin size : □0.4mm, □0.46mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 1A

Layout pattern	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
1	FS0419-ASA1-NNBA	-□□□	003 ~ 025
2	FS0419-BSA1-NNBA	-□□□	



Layout pattern 1
Board land dimension

Layout pattern 2
Board land dimension

Mating square pin size : □0.4mm, □0.46mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 1A

Layout pattern	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
1	FS0519-ASA1-NNBA	-□□□	003 ~ 025
2	FS0519-BSA1-NNBA	-□□□	

Female Headers

2.0mm pitch

SMT Type, Single line

Mating square pin size : □0.5mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 2A

Layout pattern 1 Layout pattern 2
 Board land dimension

Layout pattern	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
1	FS0919-ASA1-NNBB	-□□□	003 ~ 025
2	FS0919-BSA1-NNBB	-□□□	

2.54mm pitch

SMT Type, Single line

Mating square pin size : □0.64mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 3A

Layout pattern 1 Layout pattern 2
 Board land dimension

Layout pattern	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
1	FS1119-ASA1-NNBN	-□□□	003 ~ 040
2	FS1119-BSA1-NNBN	-□□□	

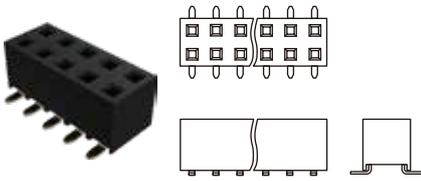
Mating square pin size : □0.64mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 3A

Layout pattern 1 Layout pattern 2
 Board land dimension

Layout pattern	Basic model No.	Customer specification	List
		No. of contact leads n	No. of contact leads n
		See list	Min ~ Max
1	FS1219-ASA1-NNBN	-□□□	003 ~ 025
2	FS1219-BSA1-NNBN	-□□□	

Female Headers

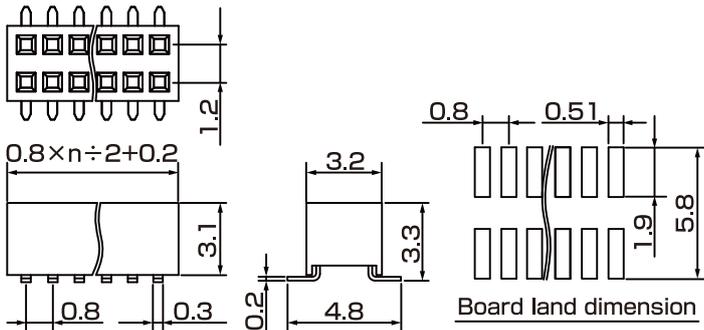
SMT Type, Double line



If you wish to perform plating, packing method (stick, reel, etc.), or out of standard specifications, please consult us. The dimensions and specifications of the product are subject to change. Please check them when considering them.

0.8mm × 1.2mm pitch

SMT Type, Double line

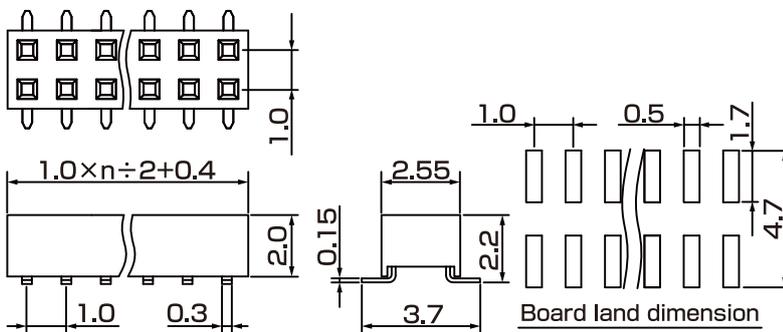


Mating square pin size : □0.3mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : LCP
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 0.75A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0104-SSA1-NLBN	-□□□	006 ~ 100

1.0mm × 1.0mm pitch

SMT Type, Double line

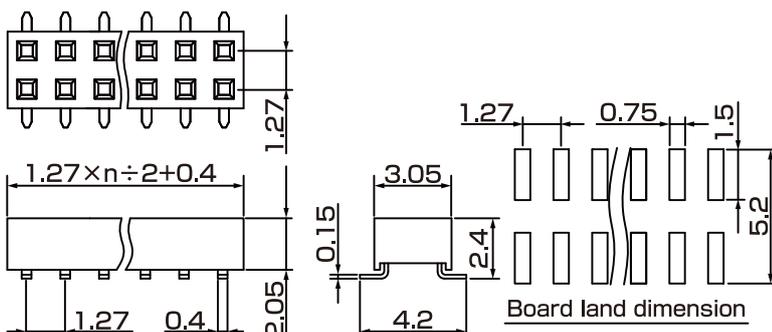


Mating square pin size : □0.3mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 0.75A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0204-SSA1-NNBN	-□□□	006 ~ 100

1.27mm × 1.27mm pitch

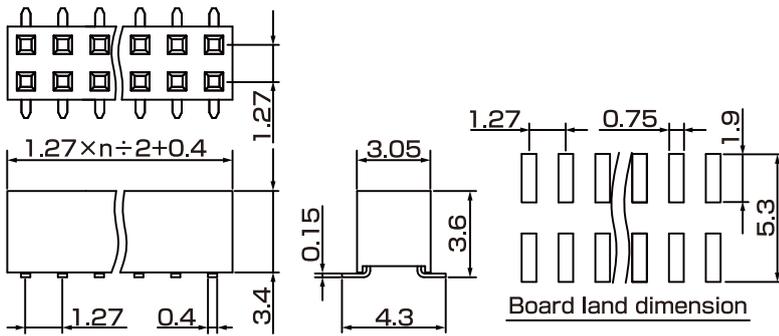
SMT Type, Double line



Mating square pin size : □0.4mm, □0.46mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 1A

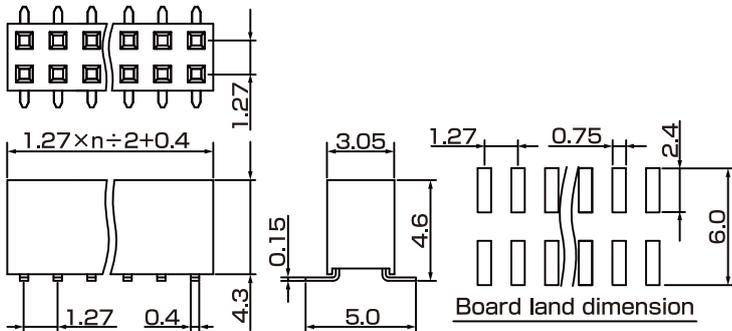
Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0304-SSA1-NNBN	-□□□	004 ~ 080

Female Headers



Mating square pin size : □0.4mm, □0.46mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 1A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0404-SSA1-NNBN	-□□□	004 ~ 050

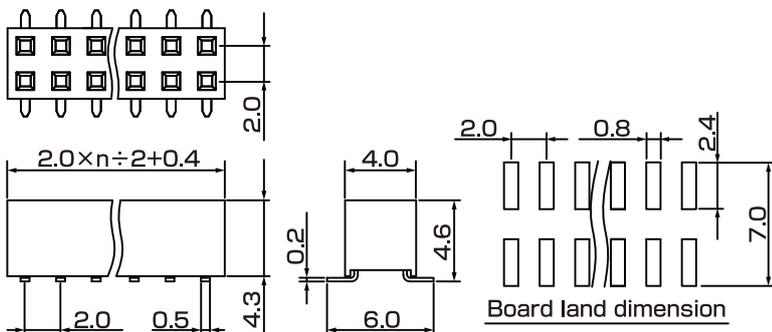


Mating square pin size : □0.4mm, □0.46mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 1A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0504-SSA1-NNBN	-□□□	004 ~ 100

2.0mm×2.0mm pitch

SMT Type, Double line



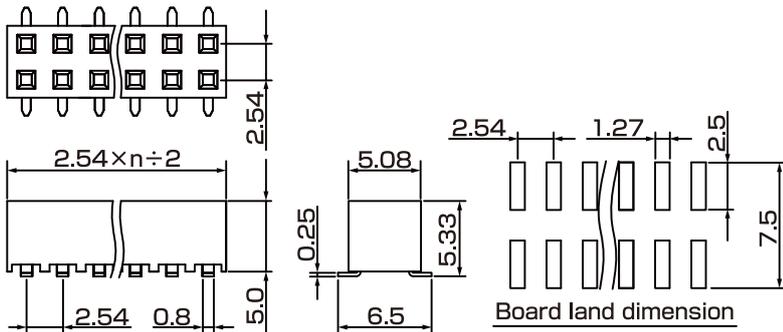
Mating square pin size : □0.5mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 2A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0904-SSA1-NNBA	-□□□	004 ~ 080

Female Headers

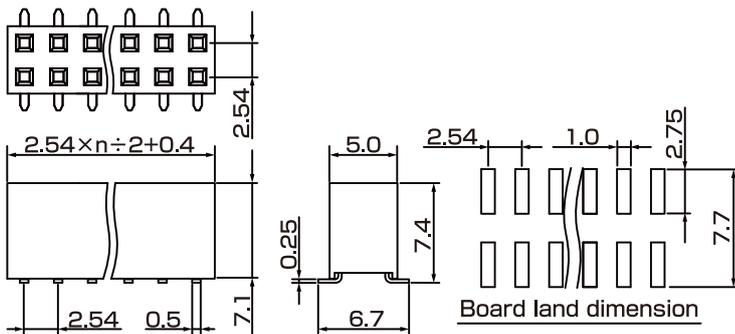
2.54mm × 2.54mm pitch

SMT Type, Double line



Mating square pin size : □0.64mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 3A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS1104-SSA1-NNBN	-□□□	004 ~ 080

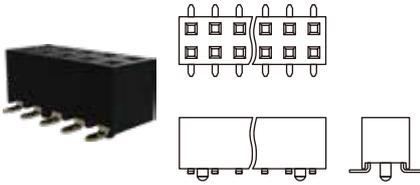


Mating square pin size : □0.64mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 3A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS1204-SSA1-NNBN	-□□□	004 ~ 080

Female Headers

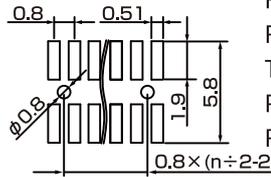
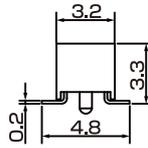
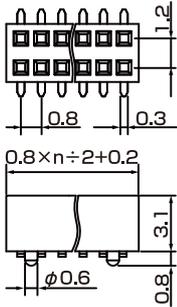
SMT Type, Double line with positioning pin



If you wish to perform plating, packing method (stick, reel, etc.), or out of standard specifications, please consult us. The dimensions and specifications of the product are subject to change. Please check them when considering them.

0.8mm × 1.2mm pitch

SMT Type, Double line with positioning pin



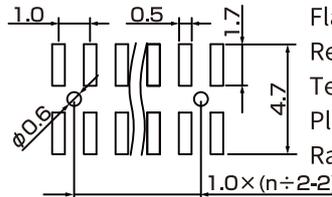
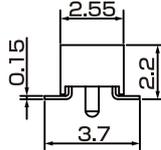
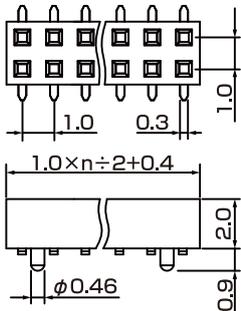
Board land and hole dimensions

Mating square pin size : □0.3mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : LCP
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 0.75A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0104-SSA1-PLBN	-□□□	008 ~ 100

1.0mm × 1.0mm pitch

SMT Type, Double line with positioning pin



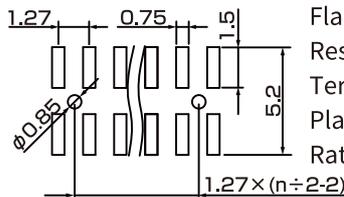
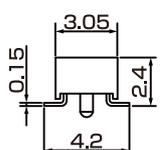
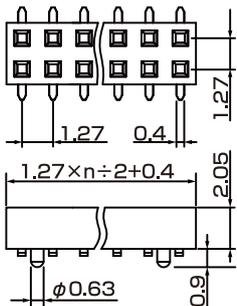
Board land and hole dimensions

Mating square pin size : □0.3mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 0.75A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0204-SSA1-WNBN	-□□□	008 ~ 100

1.27mm × 1.27mm pitch

SMT Type, Double line with positioning pin

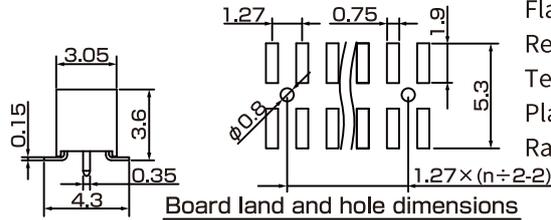
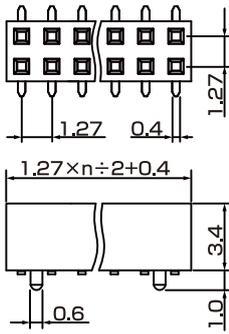


Board land and hole dimensions

Mating square pin size : □0.4mm, □0.46mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 1A

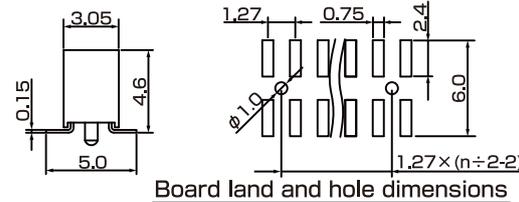
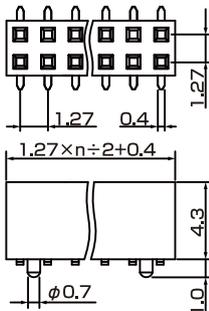
Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0304-SSA1-WNBN	-□□□	008 ~ 050

Female Headers



Mating square pin size : □0.4mm, □0.46mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 1A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0404-SSA1-LNBN	-□□□	008 ~ 050

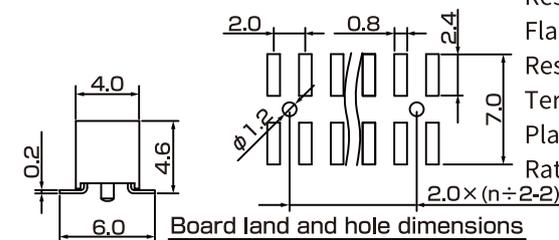
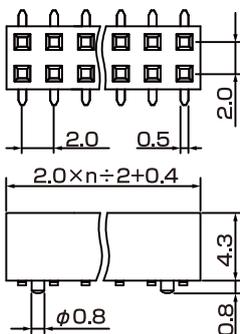


Mating square pin size : □0.4mm, □0.46mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 1A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0504-SSA1-WNBN	-□□□	008 ~ 100

2.0mm×2.0mm pitch

SMT Type, Double line with positioning pin



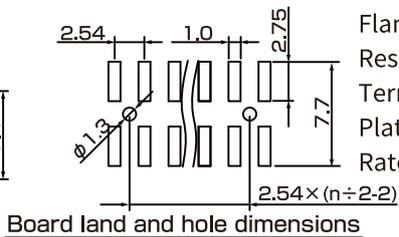
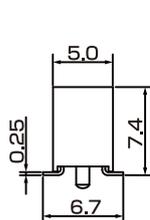
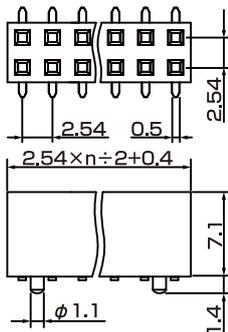
Mating square pin size : □0.5mm
 Operating temperature range : -40°C ~ 125°C
 Resin material : NYLON-6T
 Flame resistance : UL94V-0
 Resin color : Black
 Terminals material : Phosphor bronze
 Plating : Au
 Rated current : 2A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS0904-SSA1-WNBA	-□□□	008 ~ 080

Female Headers

2.54mm × 2.54mm pitch

SMT Type, Double line with positioning pin

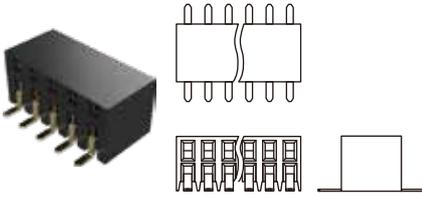


- Mating square pin size : □0.64mm
- Operating temperature range : -40°C ~ 125°C
- Resin material : NYLON-6T
- Flame resistance : UL94V-0
- Resin color : Black
- Terminals material : Phosphor bronze
- Plating : Au
- Rated current : 3A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS1204-SSA1-WNBN	-□□□	008 ~ 080

Female Headers

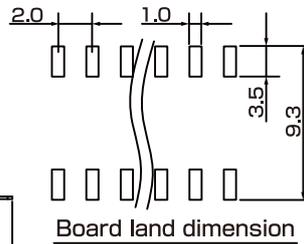
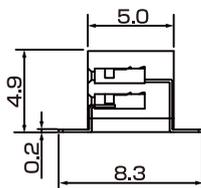
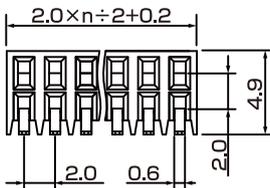
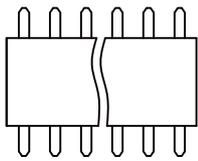
SMT Type, Double line side entry



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2.0mm×2.0mm pitch

SMT Type, Double line side entry

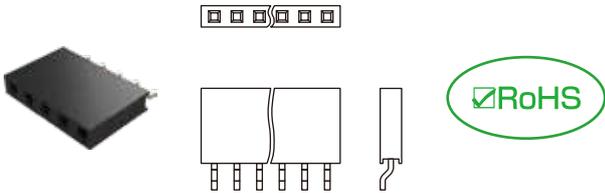


- Mating square pin size : □0.5mm
- Operating temperature range : -40°C ~ 125°C
- Resin material : NYLON-6T
- Flame resistance : UL94V-0
- Resin color : Black
- Terminals material : Phosphor bronze
- Plating : Au
- Rated current : 1A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS2004-SSA1-NNBN	-□□□	004 ~ 080

Female Headers

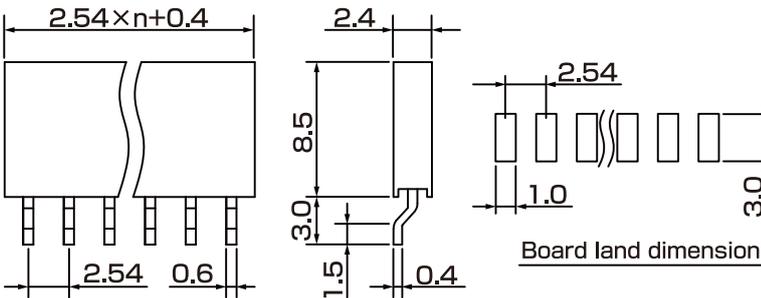
SMT Type, Single line horizontal



If you wish to perform plating, packing method (stick, reel, etc.), or out of standard specifications, please consult us. The dimensions and specifications of the product are subject to change. Please check them when considering them.

2.54mm pitch

SMT Type, Single line horizontal

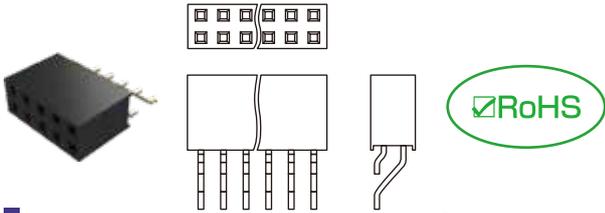


- Mating square pin size : □0.64mm
- Operating temperature range : -40°C ~ 125°C
- Resin material : NYLON-6T
- Flame resistance : UL94V-0
- Resin color : Black
- Terminals material : Phosphor bronze
- Plating : Au
- Rated current : 3A

Basic model No.	Customer specification	List
	No. of contact leads n	No. of contact leads n
	See list	Min ~ Max
FS1319-HSA1-NNBN	-□□□	002 ~ 040

Female Headers

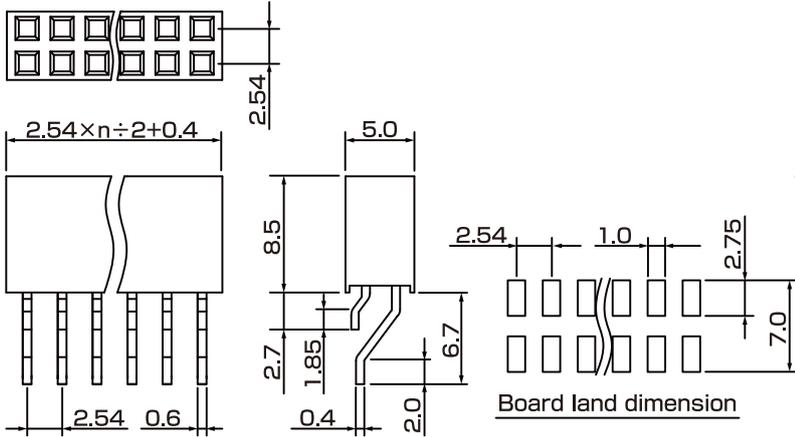
SMT Type, Double line horizontal



If you wish to perform plating, packing method (stick, reel, etc.), or out of standard specifications, please consult us. The dimensions and specifications of the product are subject to change. Please check them when considering them.

2.54mm × 2.54mm pitch

SMT Type, Double line horizontal



- Mating square pin size : □0.64mm
- Operating temperature range : -40°C ~ 125°C
- Resin material : NYLON-6T
- Flame resistance : UL94V-0
- Resin color : Black
- Terminals material : Phosphor bronze
- Plating : Au
- Rated current : 3A

Basic model No.	Customer specification	List
		No. of contact leads n
	See list	Min ~ Max
FS1304-HSA1-NNBN	-□□□	004 ~ 080

Female Headers

Basic Model Number Ascending Index

Basic model number	Pitch	Type etc.	Page
FS0104-SSA1-NLBN	0.8mm×1.2mm	SMT Type Straight Double line	13
FS0104-SSA1-PLBN	0.8mm×1.2mm	SMT Type Straight Double line with positioning pin	16
FS0204-DAA1-NNBN	1.0mm×1.0mm	DIP Type Straight Double line	3
FS0204-DBA1-NNBN	1.0mm×1.0mm	DIP Type Straight Double line	3
FS0204-SSA1-NNBN	1.0mm×1.0mm	SMT Type Straight Double line	13
FS0204-SSA1-WNBN	1.0mm×1.0mm	SMT Type Straight Double line with positioning pin	16
FS0304-DAA1-NNBN	1.27mm×1.27mm	DIP Type Straight Double line	3
FS0304-SSA1-NNBN	1.27mm×1.27mm	SMT Type Straight Double line	13
FS0304-SSA1-WNBN	1.27mm×1.27mm	SMT Type Straight Double line with positioning pin	16
FS0319-ASA1-NNBA	1.27mm	SMT Type Straight Single line	11
FS0319-BSA1-NNBA	1.27mm	SMT Type Straight Single line	11
FS0319-DCA1-NNBC	1.27mm	DIP Type Straight Single line	1
FS0404-DAA1-NNBN	1.27mm×1.27mm	DIP Type Straight Double line	3
FS0404-SSA1-ENBN	1.27mm×1.27mm	SMT Type Straight Double line with positioning pin (outside)	19
FS0404-SSA1-LNBN	1.27mm×1.27mm	SMT Type Straight Double line with positioning pin	17
FS0404-SSA1-NNBN	1.27mm×1.27mm	SMT Type Straight Double line	14
FS0419-ASA1-NNBA	1.27mm	SMT Type Straight Single line	11
FS0419-BSA1-NNBA	1.27mm	SMT Type Straight Single line	11
FS0419-DFA1-NNBN	1.27mm	DIP Type Straight Single line	1
FS0504-DAA1-NNBN	1.27mm×1.27mm	DIP Type Straight Double line	4
FS0504-DBA1-NNBN	1.27mm×1.27mm	DIP Type Straight Double line	4
FS0504-RAA1-NNBE	1.27mm×1.27mm	DIP Type Right angle Double line	10
FS0504-RAA1-NNBN	1.27mm×1.27mm	DIP Type Right angle Double line	10
FS0504-RBA1-NNBE	1.27mm×1.27mm	DIP Type Right angle Double line	10
FS0504-RBA1-NNBN	1.27mm×1.27mm	DIP Type Right angle Double line	10
FS0504-SSA1-DNBN	1.27mm×1.27mm	SMT Type Straight Double line with positioning pin (outside)	19
FS0504-SSA1-ENBN	1.27mm×1.27mm	SMT Type Straight Double line with positioning pin (outside)	19
FS0504-SSA1-NNBN	1.27mm×1.27mm	SMT Type Straight Double line	14
FS0504-SSA1-WNBN	1.27mm×1.27mm	SMT Type Straight Double line with positioning pin	17
FS0519-ASA1-NNBA	1.27mm	SMT Type Straight Single line	11
FS0519-BSA1-NNBA	1.27mm	SMT Type Straight Single line	11

Female Headers

Basic Model Number Ascending Index

Basic model number	Pitch	Type etc.	Page
FS0519-DAA1-NNBA	1.27mm	DIP Type Straight Single line	1
FS0519-DBA1-NNBA	1.27mm	DIP Type Straight Single line	1
FS0904-DAA1-NNBA	2.0mm×2.0mm	DIP Type Straight Double line	4
FS0904-DBA1-NNBA	2.0mm×2.0mm	DIP Type Straight Double line	4
FS0904-DEA1-NNBB	2.0mm×2.0mm	DIP Type Straight Double line	4
FS0904-SSA1-NNBA	2.0mm×2.0mm	SMT Type Straight Double line	14
FS0904-SSA1-WNBA	2.0mm×2.0mm	SMT Type Straight Double line with positioning pin	17
FS0919-ASA1-NNBB	2.0mm	SMT Type Straight Single line	12
FS0919-BSA1-NNBB	2.0mm	SMT Type Straight Single line	12
FS0919-DAA1-NNBB	2.0mm	DIP Type Straight Single line	2
FS0919-DBA1-NNBB	2.0mm	DIP Type Straight Single line	2
FS1004-DAA1-NNBN	2.0mm×2.0mm	DIP Type Straight Double line	5
FS1004-DBA1-NNBN	2.0mm×2.0mm	DIP Type Straight Double line	5
FS1004-DCA1-NNBN	2.0mm×2.0mm	DIP Type Straight Double line	5
FS1004-DDA1-NNBN	2.0mm×2.0mm	DIP Type Straight Double line	5
FS1004-RAA1-NNBN	2.0mm×2.0mm	DIP Type Right angle Double line	10
FS1104-DAA1-NNBN	2.54mm×2.54mm	DIP Type Straight Double line	5
FS1104-SSA1-NNBN	2.54mm×2.54mm	SMT Type Straight Double line	15
FS1119-ASA1-NNBN	2.54mm	SMT Type Straight Single line	12
FS1119-BSA1-NNBN	2.54mm	SMT Type Straight Single line	12
FS1119-DAA1-NNBN	2.54mm	DIP Type Straight Single line	2
FS1119-DBA1-NNBN	2.54mm	DIP Type Straight Single line	2
FS1204-DAA1-NNBN	2.54mm×2.54mm	DIP Type Straight Double line	5
FS1204-SSA1-NNBN	2.54mm×2.54mm	SMT Type Straight Double line	15
FS1204-SSA1-WNBN	2.54mm×2.54mm	SMT Type Straight Double line with positioning pin	18
FS1219-ASA1-NNBN	2.54mm	SMT Type Straight Single line	12
FS1219-BSA1-NNBN	2.54mm	SMT Type Straight Single line	12
FS1304-DCA1-NNBN	2.54mm×2.54mm	DIP Type Straight Double line	6
FS1304-DGA1-NNBN	2.54mm×2.54mm	DIP Type Straight Double line	6
FS1304-HSA1-NNBN	2.54mm×2.54mm	SMT Type horizontal Double line	22
FS1304-RAA1-NNBN	2.54mm×2.54mm	DIP Type Right angle Double line	10

Female Headers

Basic Model Number Ascending Index

Basic model number	Pitch	Type etc.	Page
FS1319-DAA1-NNBN	2.54mm	DIP Type Straight Single line	2
FS1319-DCA1-NNBN	2.54mm	DIP Type Straight Single line	2
FS1319-HSA1-NNBN	2.54mm	SMT Type horizontal Single line	21
FS1319-RAA1-NNBN	2.54mm	DIP Type Right angle Single line	9
FS1319-RCA1-NNBN	2.54mm	DIP Type Right angle Single line	9
FS1320-DAA1-NNBN	2.54mm × 2.54mm × 2.54mm	DIP Type Straight Triple line	7
FS1320-DBA1-NNBN	2.54mm × 2.54mm × 2.54mm	DIP Type Straight Triple line	7
FS1320-DCA1-NNBN	2.54mm × 2.54mm × 2.54mm	DIP Type Straight Triple line	7
FS2004-DBA1-NNBN	2.0mm × 2.0mm × 4.65mm	DIP Type side entry Double line	8
FS2004-SSA1-NNBN	2.0mm × 2.0mm	SMT Type side entry Double line	20



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