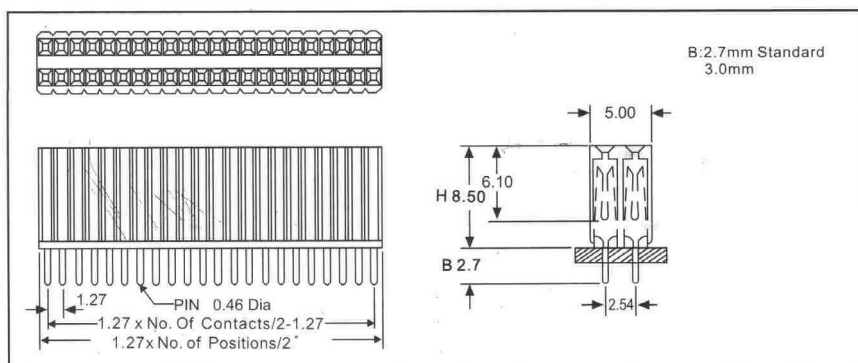


FEMALE PCB CONNECTOR DUAL ROW(1.27×2.54mm)

203-1/A Series

SPECIFICATION

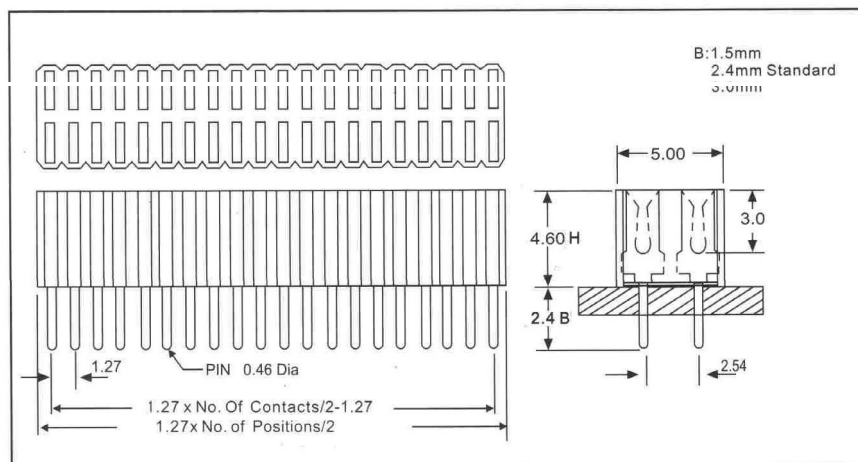
Current Rating:	1A	Contact Plating:
Insulator resistance:	5000 M Ω min	◎ Tin plated
Contact resistance:	20m Ω Max	◎ Gold plated
Dielectric withstanding Voltage:	AC 500V	flash ◎ Standard
Operating Temperature:	-40° ~ +105°C	10 μ "
Max Processing Temp:	230°C for 30~60 seconds	30 μ "
	260°C for 10 seconds	◎ Optional plating on request, advise microinch thickness.
Contact Material:	Phosphor Bronze or Brass	
Insulator Material:	Polyester:UL 94V-0	
	◎ Standard:Nylon-6T	



0.05" (1.27mm) Female Header
Profile: 8.5mm

How to order:

203-1/A-S-Y-2X□P-8.5/2.7

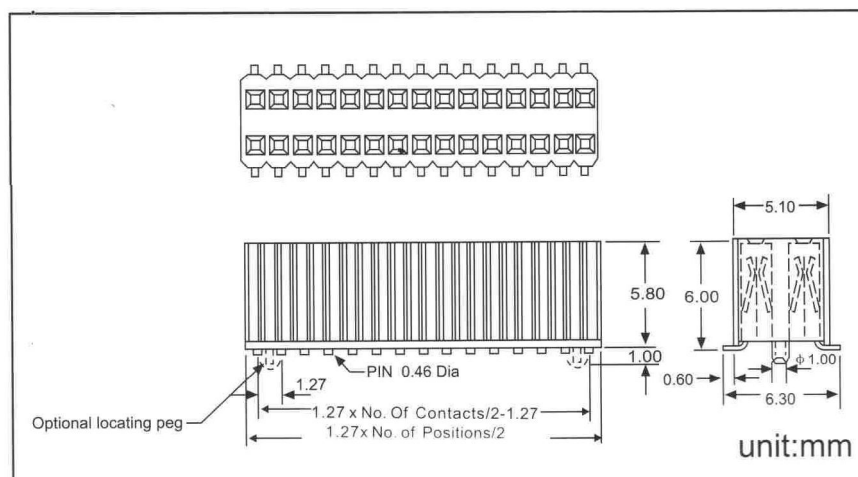


0.05"×0.1"(1.27×2.54mm) Female Header

Dual Row 06 to 100 Contacts
Profile: 4.6mm

How to Order:

203-1/A-S-Y-2X□P-4.6/2.4



0.05"(1.27mm) ×0.1" (2.54mm) SMT Female Header

Dual Row Board to Board Connector
6 to 100 Contacts

W1: with Locating peg

W0: W/O Locating peg

How to Order

203-1/A-SMT-Y-2X□P-5.8-W₁

203-1/A-SMT-Y-2X□P-5.8-W₀

unit:mm

Pitch:1.27mm(0.05") And 1.27*2.54mm(0.05"*0.1") Female Header Single/Dual Row Straight Dip Type

Technical Data

Material:

Contact Material: Brass

Insulator Material:Black Polyester UL94V-0

Standard:PA6T+30%G.F

Electrical:

Current rating: 1.0Amps/contact max.

Contact resistance: $\leq 20\text{m}\Omega/\text{contact}$

Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$

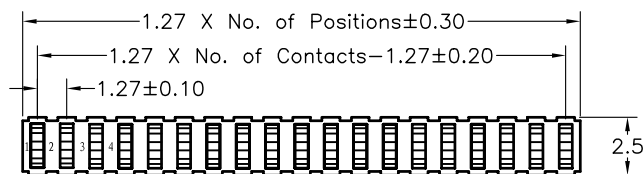
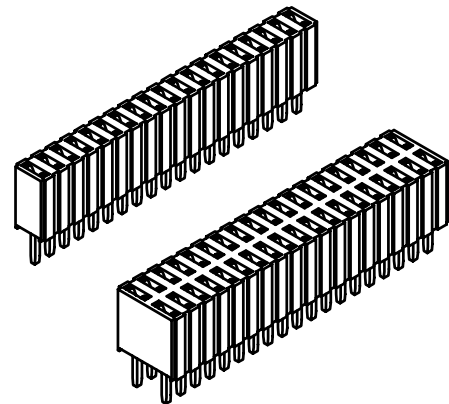
Withstanding Voltage:300V AC/minute

Mechanical:

Operating temperatures: Gold Plated:-55° C to+105° C

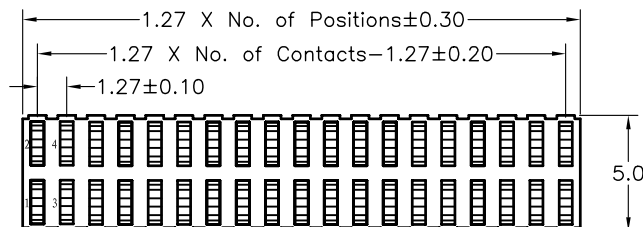
Tin plated:-40° C to+105° C

Soldering temperature: +260° C,10s max.



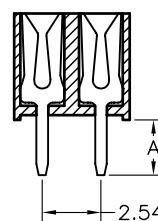
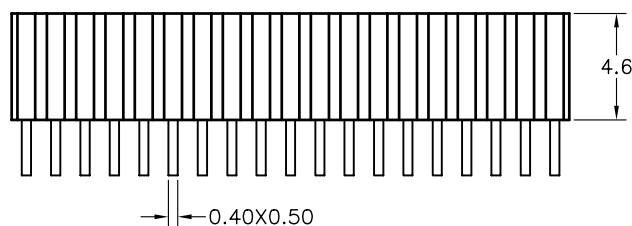
203-1S-1*XXP (XX:NO. of Persition
Per Row 03 thru 50) H=4.6mm

Single Row

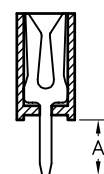


203-1S/A-2*XXP (XX:NO. of Persition
Per Row 03 thru 50) H=4.6mm

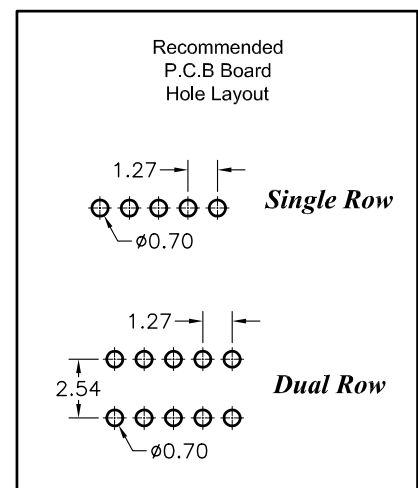
Dual Row



Dual Row



Single Row



Pitch:1.27mm(0.05") And 1.27*2.54mm(0.05"*0.1") Female Header Single/Dual Row Straight Dip Type

Technical Data

Material:

Contact Material: Brass

Insulator Material:Black Polyester UL94V-0

Standard:PA6T+30%G.F

Electrical:

Current rating: 1.0Amps/contact max.

Contact resistance: $\leq 20\text{m}\Omega/\text{contact}$

Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$

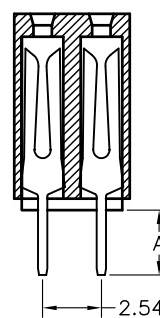
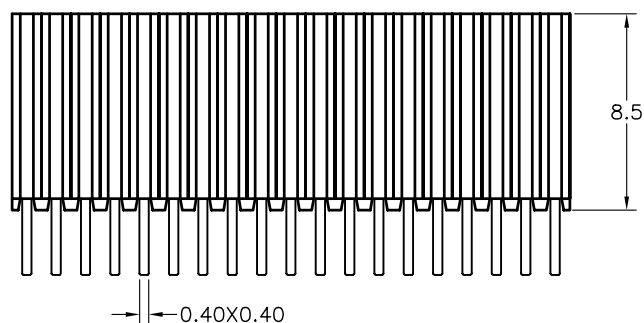
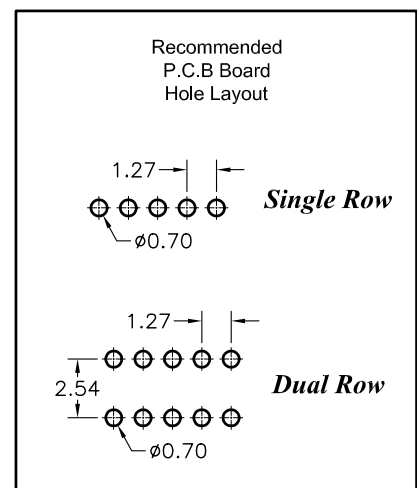
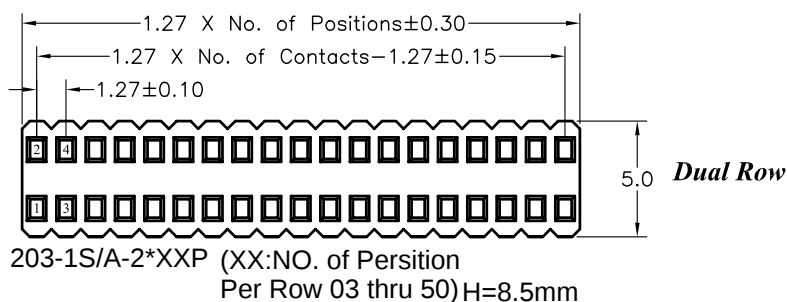
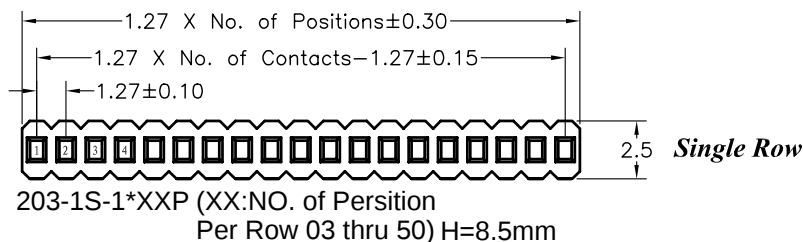
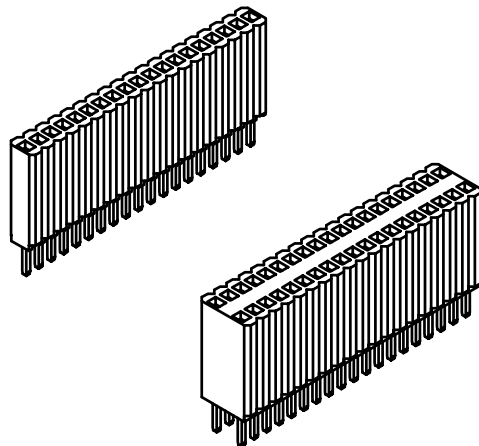
Withstanding Voltage:300V AC/minute

Mechanical:

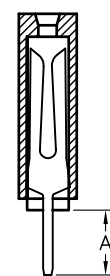
Operating temperatures: Gold Plated:-55° C to+105° C

Tin plated:-40° C to+105° C

Soldering temperature: +260° C,10s max.



Dual Row



Single Row

Pitch:1.27*2.54mm(0.05"*0.1") Female Header Dual Row S.M.T Type

Technical Data

Material:

Contact Material: Brass

Insulator Material:Black Polyester UL94V-0

Standard:PA6T+30%G.F

Electrical:

Current rating: 1.0Amps/contact max.

Contact resistance: $\leq 20\text{m}\Omega/\text{contact}$

Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$

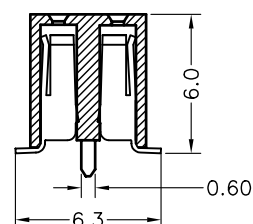
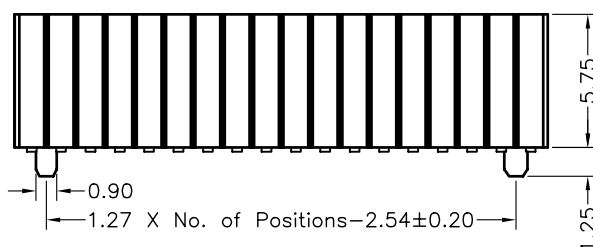
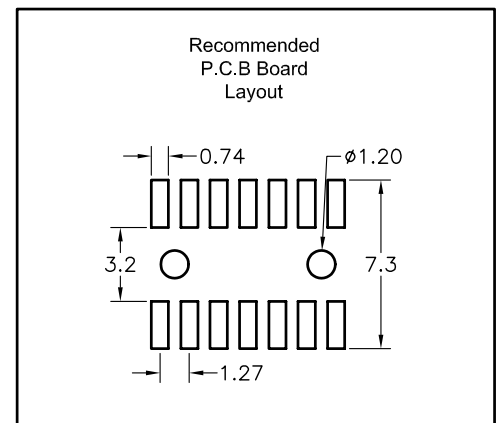
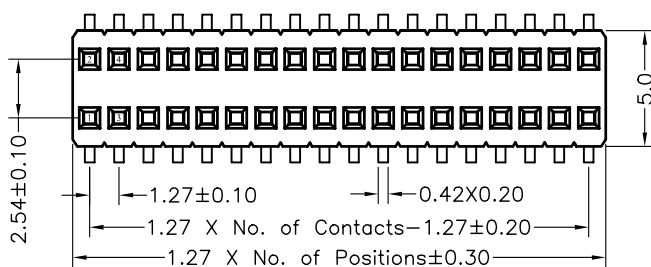
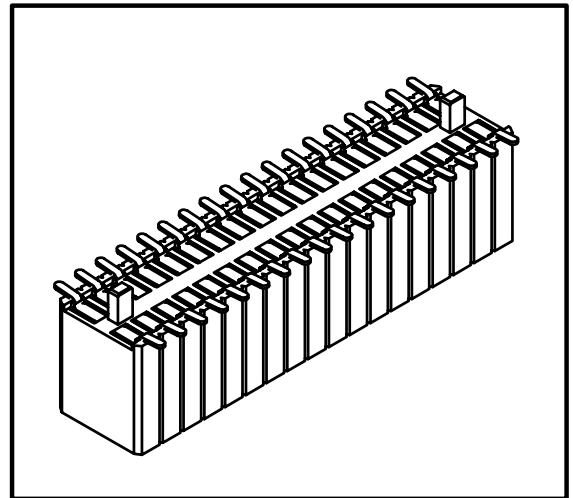
Withstanding Voltage:300V AC/minute

Mechanical:

Operating temperatures: Gold Plated:-55° C to+105° C

Tin plated:-40° C to+105° C

Soldering temperature: +260° C,10s max.



203-1SMT/A-2*XXP (With Location Column)
(XX:NO. of Persition
Per Row 03 thru 50) H=5.75mm