

SIDE ENTRY FEMALE HEADER(2.54×7.87mm)

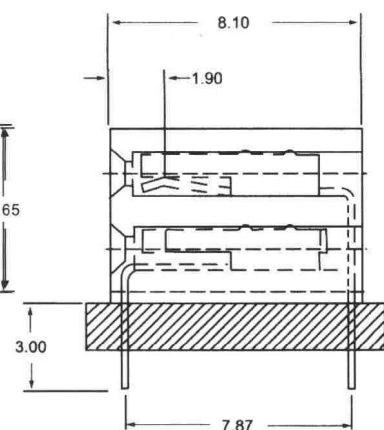
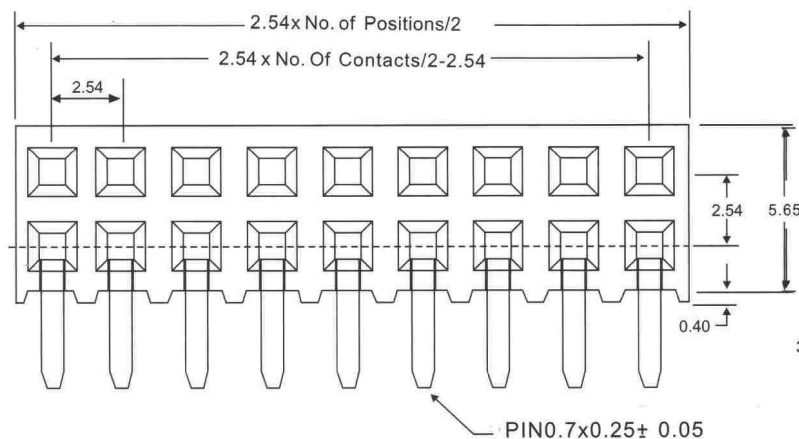
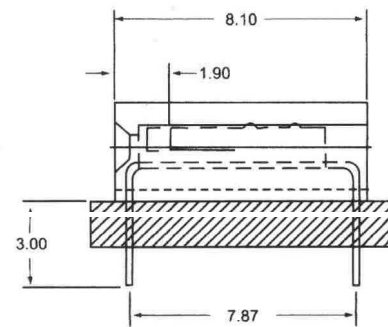
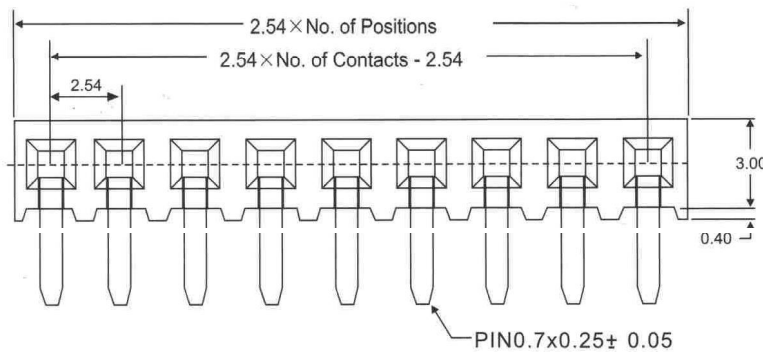
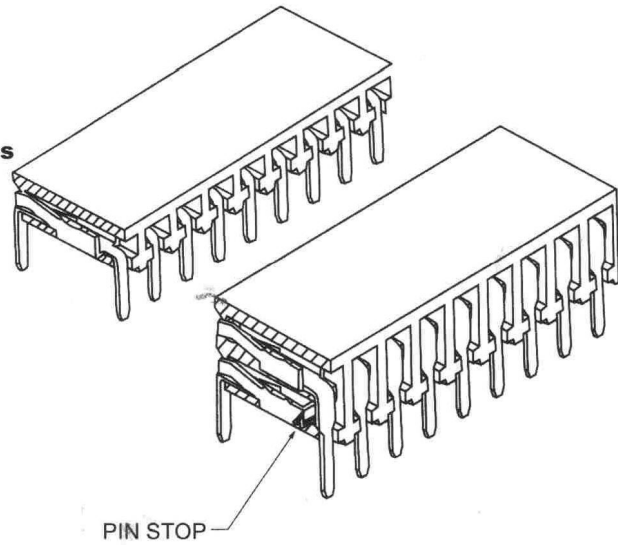
204 Series

SPECIFICATION

Current Rating: 3A
Insulator resistance: 5000 M Ω Min
Contact resistance: 20 m Ω Max
Dielectric resisanding.Voltage: AC 500V
Operating Temperature: -40℃~+105℃
Contact Material: Phosphor Bronze or Brass
Insulator Material: Polyester UL 94 V-0
 ◎ Standard:Nylo-6T

Contact Plating: Tin plated:
 Gold plated
 flash ◎Standard
 10 μ "
 30 μ "

◎Optional Plating on request, advise
 microinch thickness.



Order Information

Series No .	contact Type	NO . Of contact	contact Plating
204	R	2X40	G

Single:04 -40 Contacts
 Dual:06 -80 Contacts

nit:mm

Pitch:2.00mm(0.0787")

Female Header Dual Row Right Angle Dip Type

Technical Data

Material:

Contact Material: Brass

Insulator Material:Black Polyester UL94V-0

Standard:PBT+30%G.F

Electrical:

Current rating: 1.5Amps/contact max.

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

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

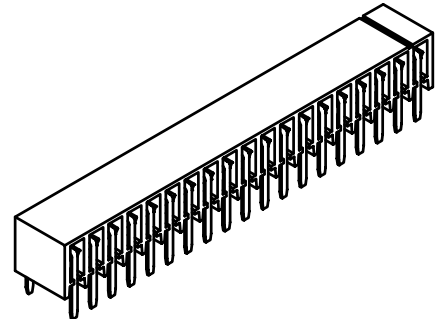
Withstanding Voltage:450V AC/minute

Mechanical:

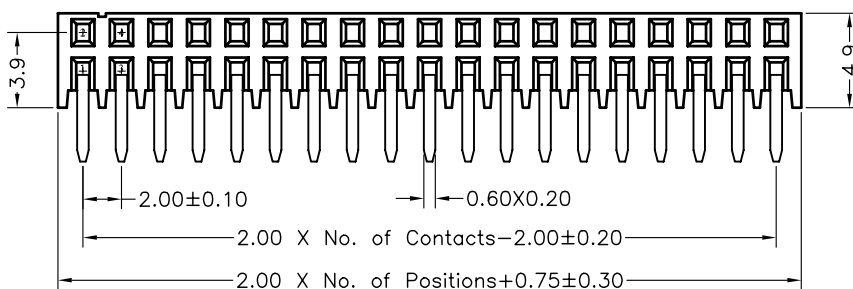
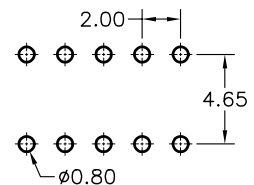
Operating temperatures: Gold Plated:-55° C to+105° C

Tin plated:-40° C to+105° C

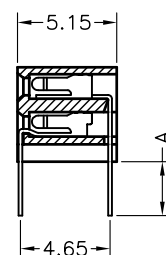
Soldering temperature: +260° C,10s max.



Recommended
P.C.B Board
Hole Layout



204-2R-2*XXP (XX:NO. of Persition
Per Row 03 thru 40) H=4.9mm



Pitch:2.00*2.00mm(0.0787"*0.0787") 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: 1.5Amps/contact max.

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

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

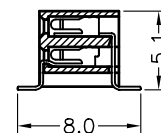
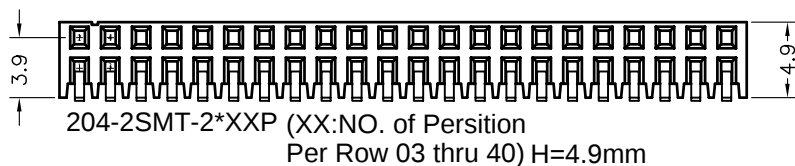
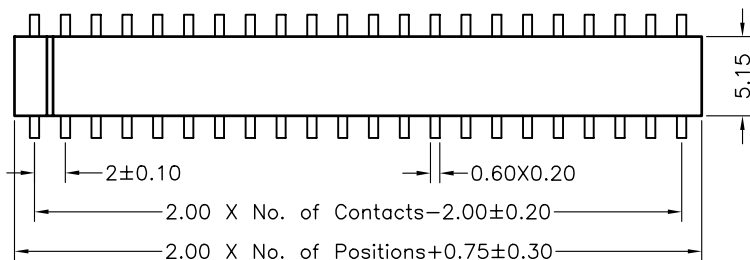
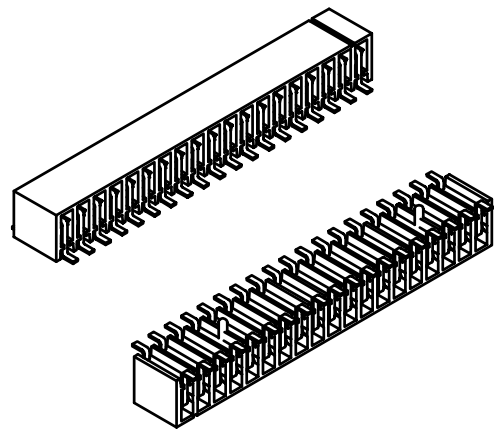
Withstanding Voltage:450V AC/minute

Mechanical:

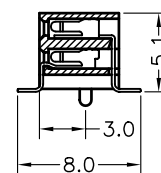
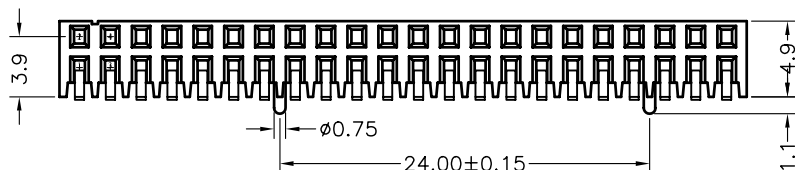
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Tin plated:-40° C to+105° C

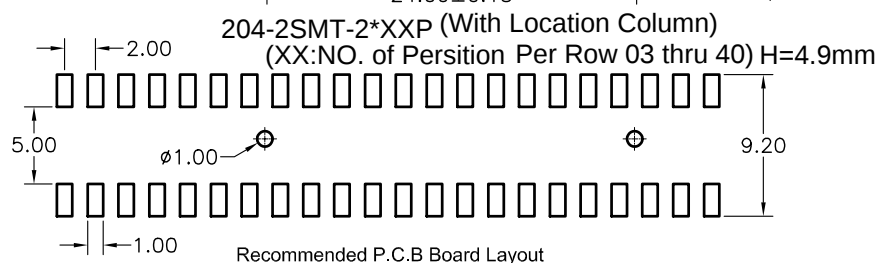
Soldering temperature: +260° C,10s max.



Type 1



Type 2



Pitch:2.54mm(0.1")

Female Header Right Angle Dip Type

Technical Data

Material:

Contact Material: Brass

Insulator Material:Black Polyester UL94V-0

Standard:PBT+30%G.F

Electrical:

Current rating: 1.5Amps/contact max.

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

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

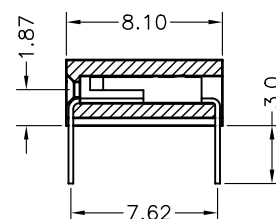
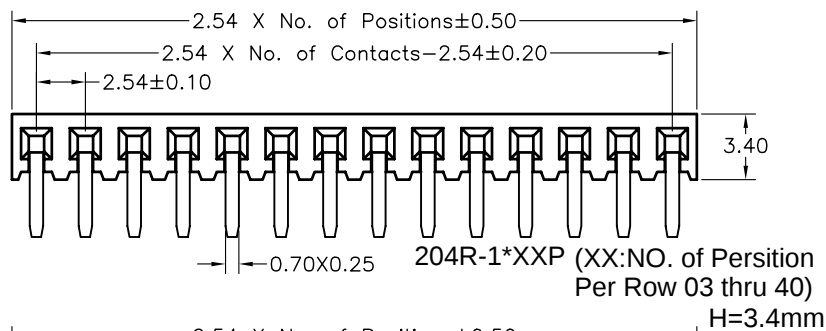
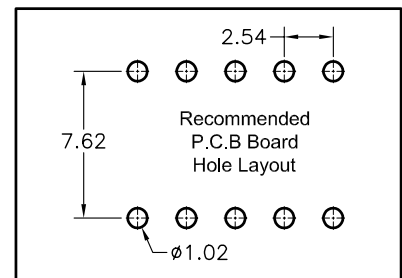
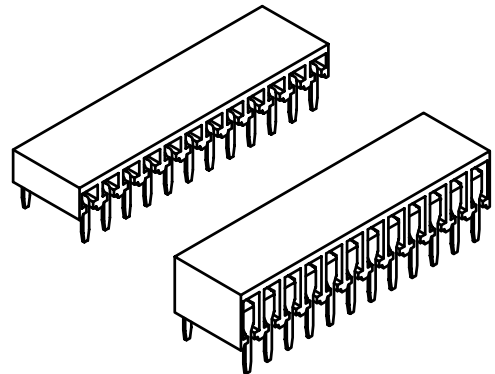
Withstanding Voltage:450V AC/minute

Mechanical:

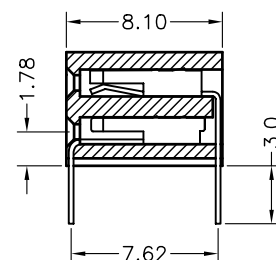
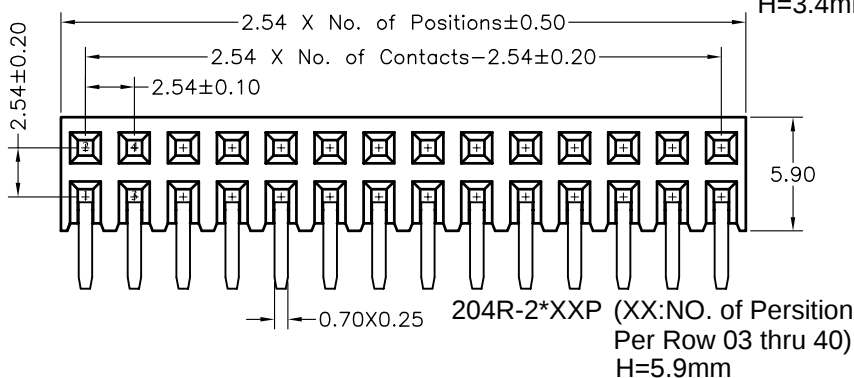
Operaing temperatures: Gold Plsted:-55° C to+105° C

Tin plated:-40° C to+105° C

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



Single Row



Dual Row

Pitch:2.54mm(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: 3Amps/contact max.

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

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

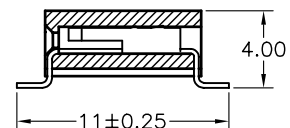
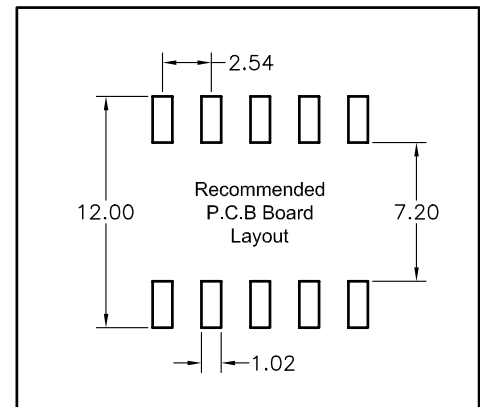
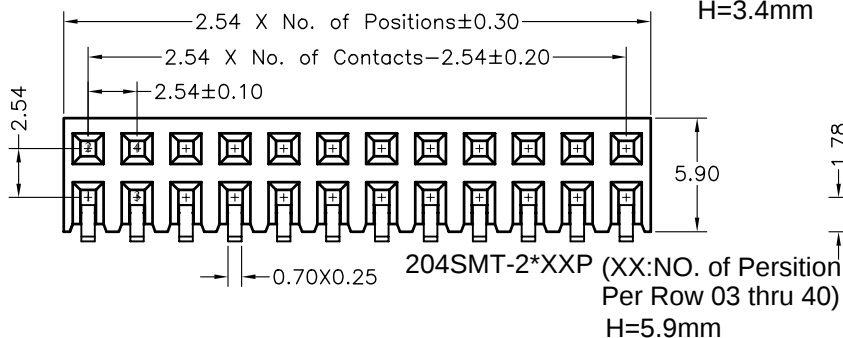
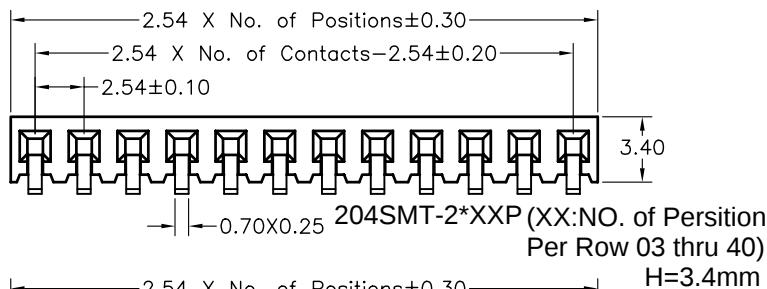
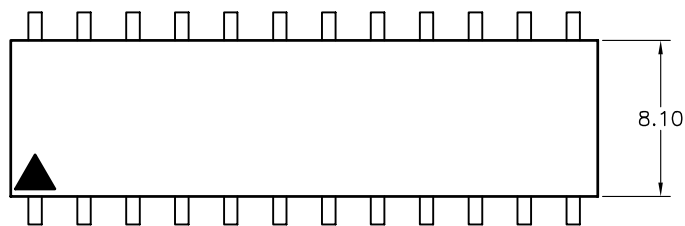
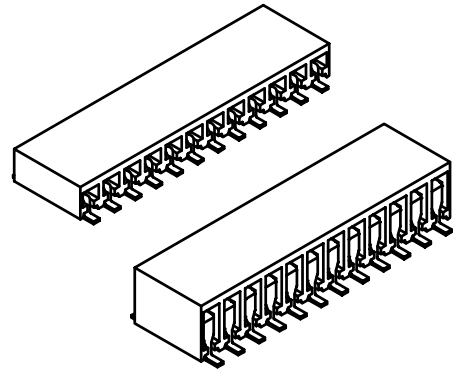
Withstanding Voltage:550V AC/minute

Mechanical:

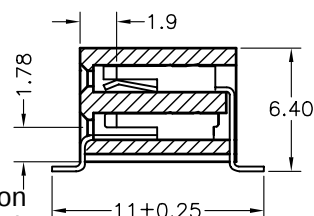
Operating temperatures: Gold Plated:-55° C to+105° C

Tin plated:-40° C to+105° C

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



Single Row



Dual Row