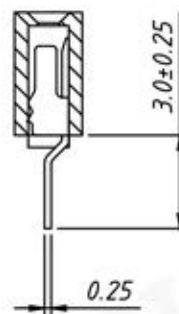
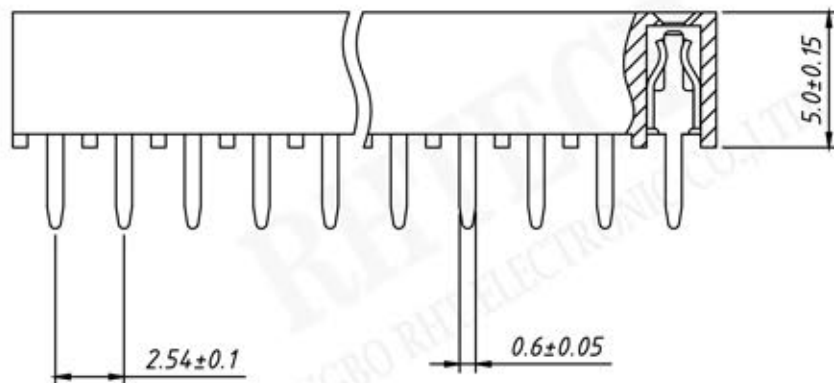


Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)

Material:
Standard: PBT/PA6T
Contact: Brass
Contact plating: Au or Sn Over Ni
Insulator: Polyester, UL94V-0

Electrical Characteristics:
Rated Current: 3.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V AC/DC
Insulator Resistance: 1000MΩ Min

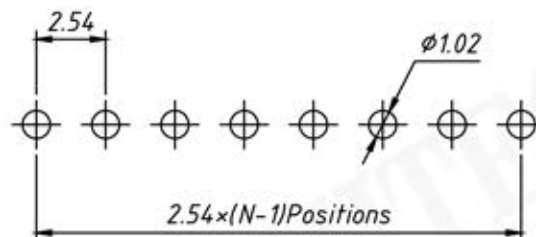
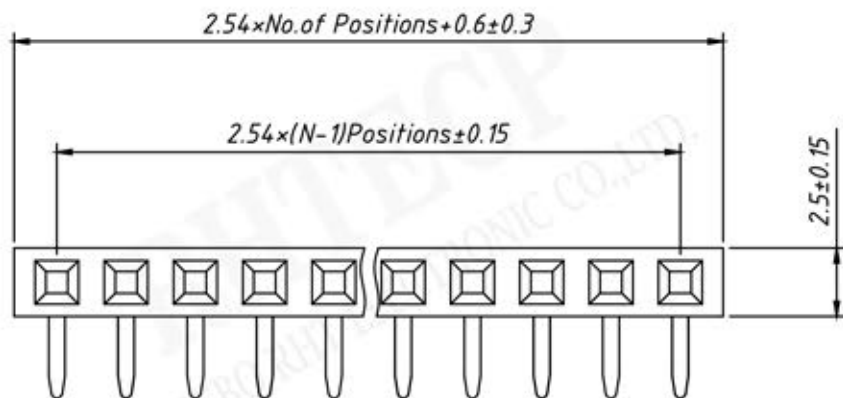
Mechanical:
Operating Temperature: -40°C ~ +105°C
Max. Processing Temp: 230°C for 30-60 seconds
(260°C for 10 seconds)



Order Information:

RE - C - 208Y - 5.0 - 1 - XX - S - A

Pin Header Series
208Y: 2.54mm
Plastics Height: 5.0mm
Per Row: Single layer
Pin. No. of Pins (1x40)
Type: Straight Pin
Material: A=PBT B=PA6T C=LCP

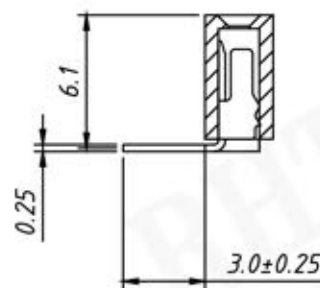
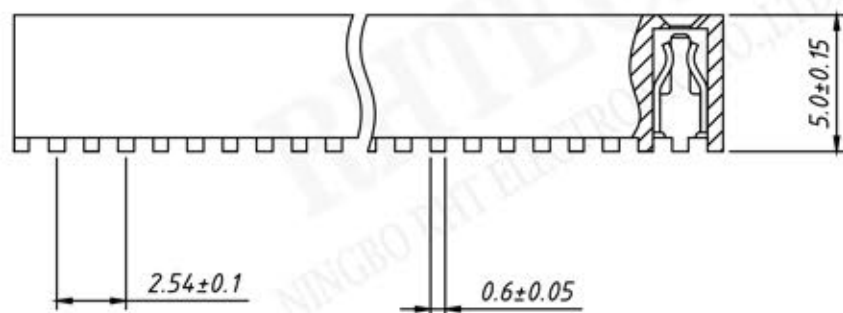


Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)

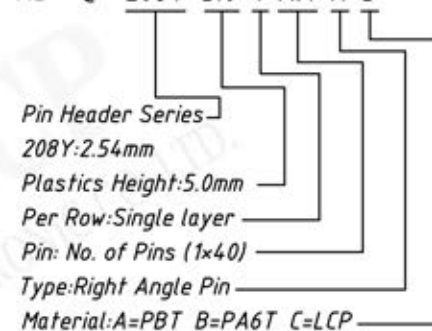
Material:
 Standard: PBT/PA6T
 Contact: Brass
 Contact plating: Au or Sn Over Ni
 Insulator: Polyester, UL 94V-0

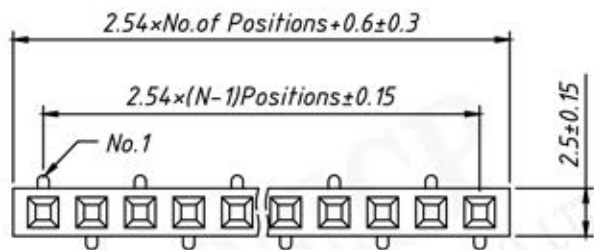
Electrical Characteristics:
 Rated Current: 3.0AMP
 Contact Resistance: 20m Ω Max
 Withstand Voltage: 1000V AC/DC
 Insulator Resistance: 1000M Ω Min

Mechanical:
 Operating Temperature: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
 Max. Processing Temp: 230°C for 30-60 seconds
 (260°C for 10 seconds)

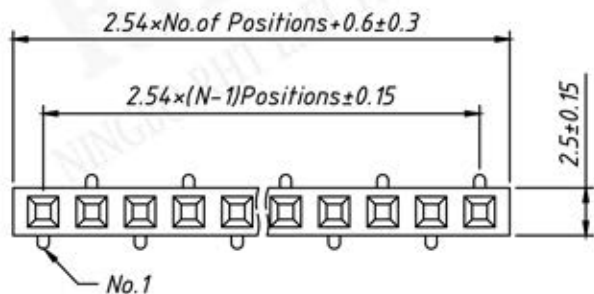


Order Information:
 RE - C - 208Y - 5.0 - 1 - XX - R - B

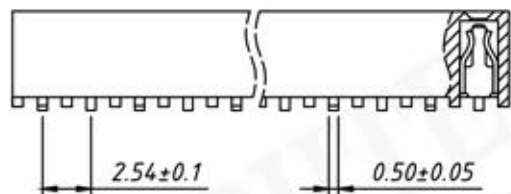




T1 Type

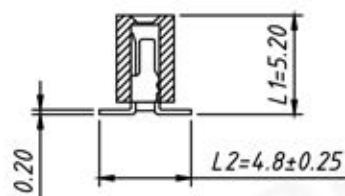
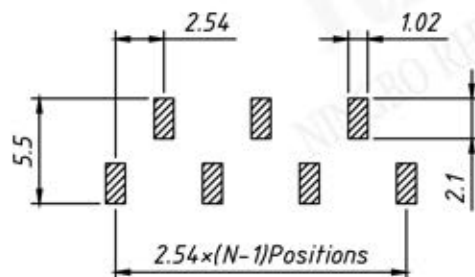
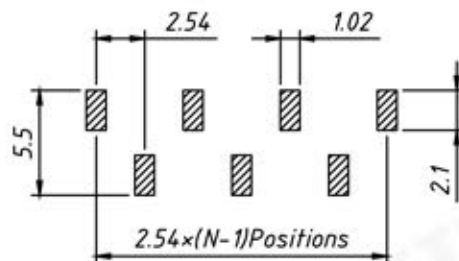


T2 Type



Dimension antitheses list (mm)			
ITEM	L1	L2	Plastic Height
Standard	5.20	4.80	5.00
Nonstandard	---	---	---

Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)



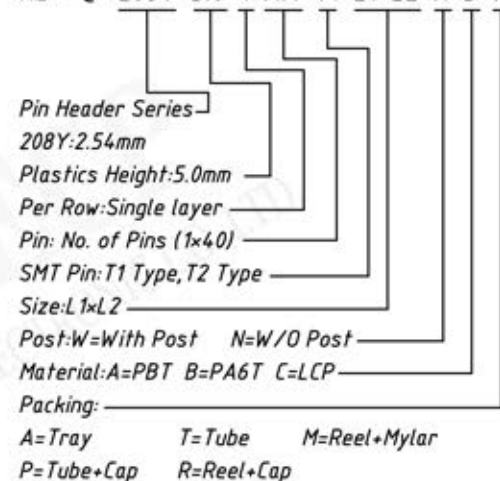
Material:
Standard: PA6T
Contact: Brass
Contact plating: Au or Sn Over Ni
Insulator: Polyester, UL94V-0

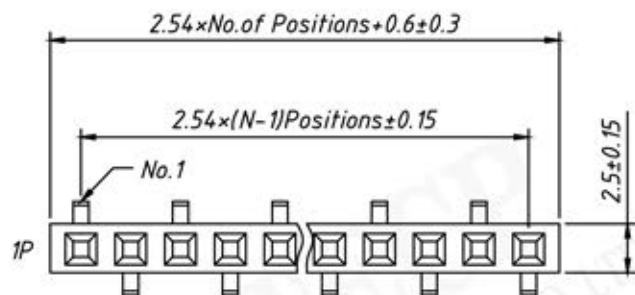
Electrical Characteristics:
Rated Current: 3.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V AC/DC
Insulator Resistance: 1000MΩ Min

Mechanical:
Operating Temperature: -40°C ~ +105°C
Max. Processing Temp: 230°C for 30-60 seconds
(260°C for 10 seconds)

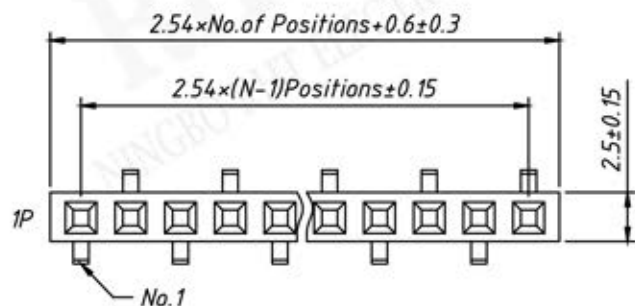
Order Information:

RE - C - 208Y - 5.0 - 1 - XX - T1 - L1 x L2 - N - B - R

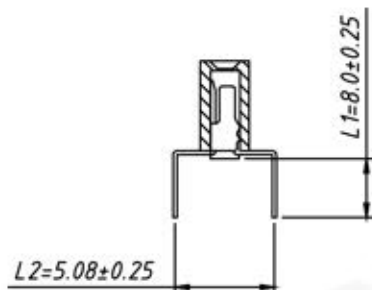
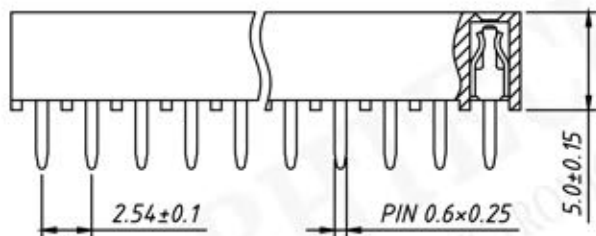




W1 Type

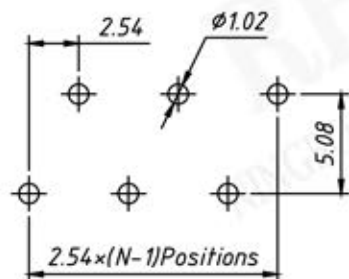
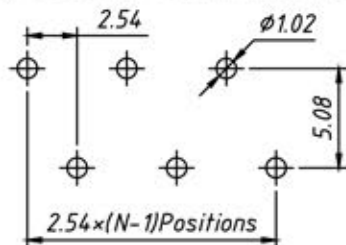


W2 Type



Dimension antitheses list (mm)			
ITEM	L1	L2	Plastic Height
Standard	8.00	5.08	5.00
Nonstandard	---	---	---

Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)



Material:
Standard: PA6T
Contact: Brass
Contact plating: Au or Sn Over Ni
Insulator: Polyester, UL 94 V-0

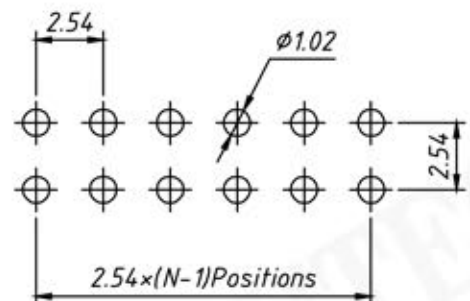
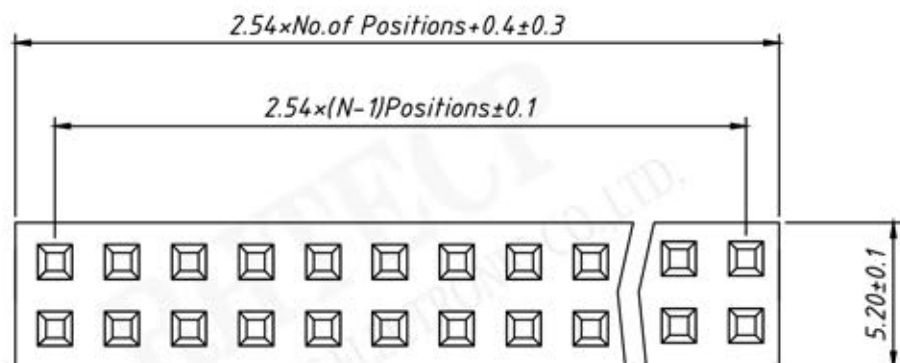
Electrical Characteristics:
Rated Current: 3.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V AC/DC
Insulator Resistance: 1000MΩ Min

Mechanical:
Operating Temperature: -40°C ~ +105°C
Max. Processing Temp: 230°C for 30-60 seconds
(260°C for 10 seconds)

Order Information:

RE - C - 208Y - 5.0 - 1 - XX - W1 - L1 x L2 - B - A

Pin Header Series
208Y: 2.54mm
Plastics Height: 5.0mm
Per Row: Single layer
Pin: No. of Pins (1x40)
Bottom Entry: W1 Type, W2 Type
Size: L1 x L2
Material: A=PBT B=PA6T C=LCP
Packing: A=Tray T=Tube

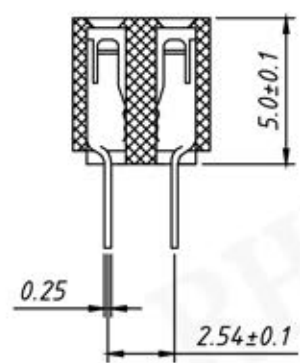
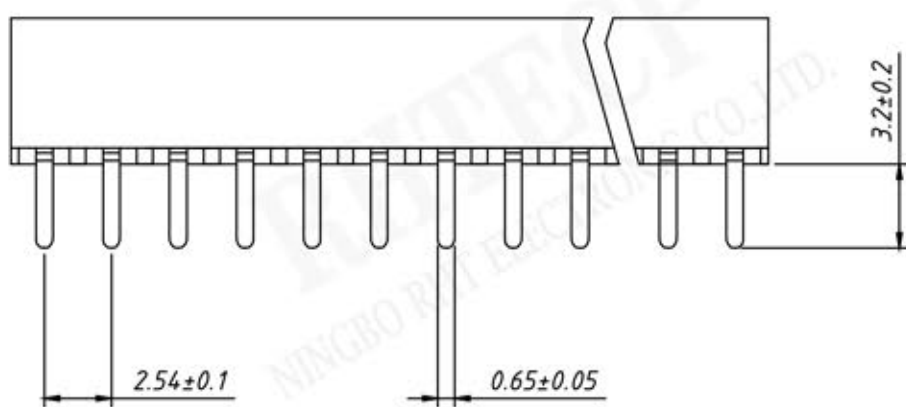


Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)

Material:
 Standard: PBT/PA6T
 Contact: Brass
 Plating: Au or Sn Over 50 μ Ni
 Insulator: Polyester, UL94V-0

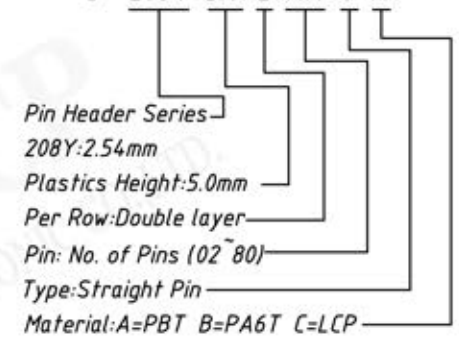
Electrical Characteristics:
 Rated Current: 3.0AMP
 Contact Resistance: 20m Ω Max
 Withstand Voltage: 1000V AC/DC
 Insulator Resistance: 1000M Ω Min

Mechanical:
 Operating Temperature: -40 $^{\circ}$ C ~ +105 $^{\circ}$ C
 Max. Processing Temp: 180 $^{\circ}$ C for 30-60 seconds
 (200 $^{\circ}$ C for 10 seconds)

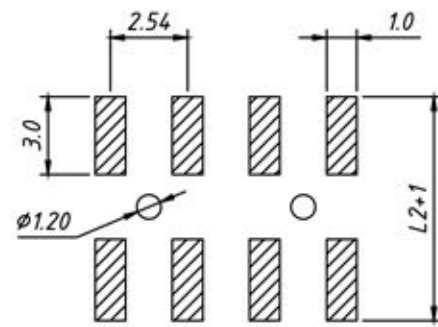
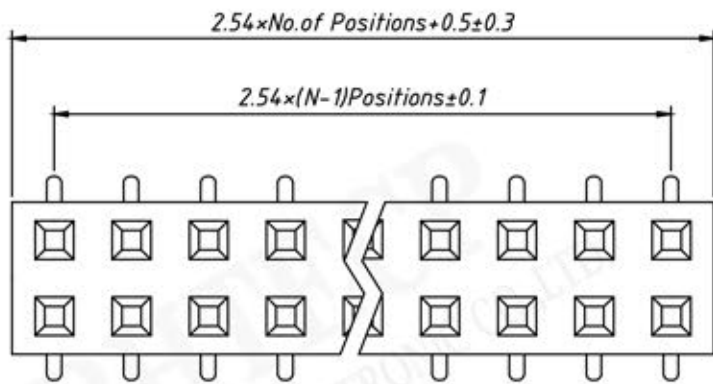


Order Information:

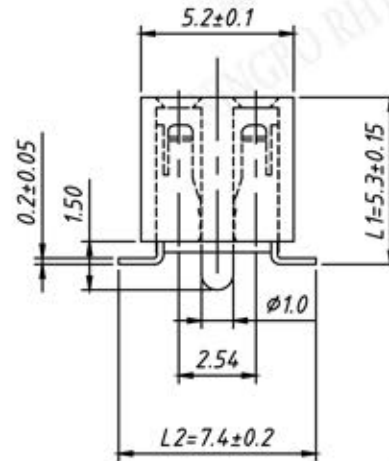
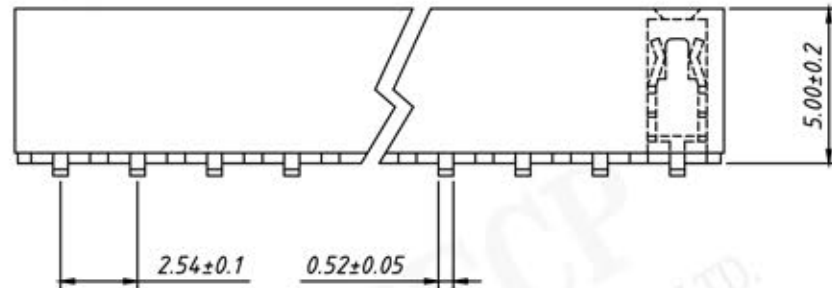
RE - C - 208Y-5.0-2-XX-S-A



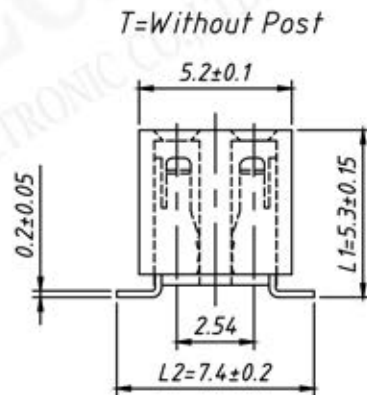
UNITS:mm	SHEET SIZE:A4		SCALE: ---
> 0 ~ 3	> 3 ~ 18	> 18 ~ 50	> 50 ~ 120
± 0.12	± 0.15	± 0.3	± 0.5



Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)



T3=With Post



T=Without Post

Dimension antitheses list (mm)			
ITEM	L1	L2	Plastic Height
Standard	5.30	7.40	5.00
Nonstandard	---	---	---

Material:
Standard: PA6T
Contact: Brass
Plating: Au or Sn Over 50u" Ni
Insulator: Polyester, UL 94 V-0

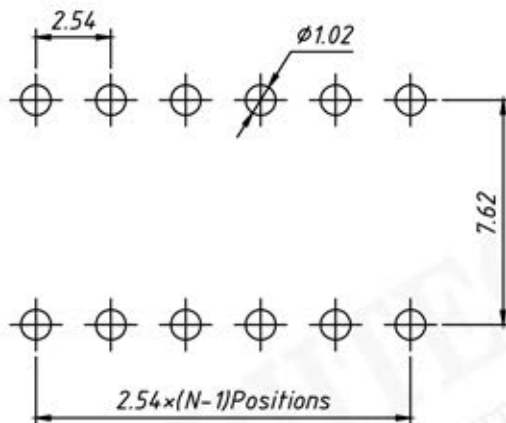
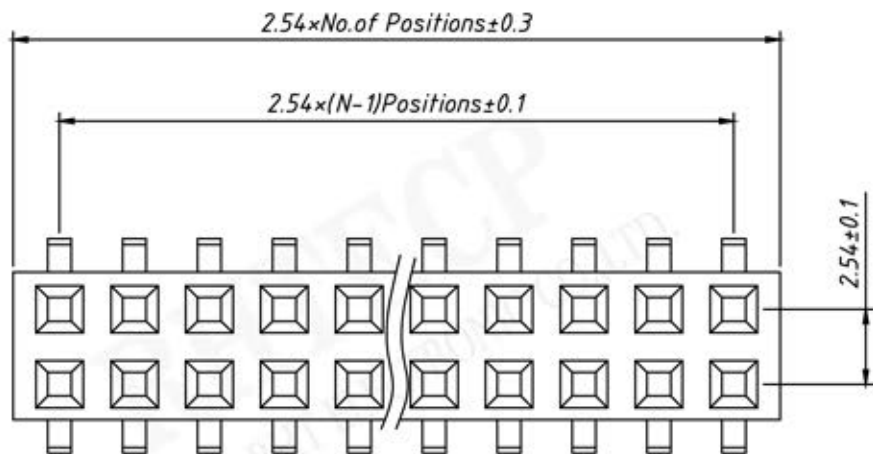
Electrical Characteristics:
Rated Current: 3.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V AC/DC
Insulator Resistance: 1000MΩ Min

Mechanical:
Operating Temperature: -40°C ~ +105°C
Max. Processing Temp: 240°C for 30-60 seconds
(260°C for 10 seconds)

Order Information:

RE - C - 208Y - 5.0 - 2 - XX - T - L1 x L2 - B - R

Pin Header Series -
208Y: 2.54mm
Plastics Height: 5.0mm
Per Row: Double layer
Pin: No. of Pins (02~80)
SMT: T=Without Post, T3=With Post
Size: L1 x L2
Material: A=PBT B=PA6T C=LCP
Packing:
A=Tray T=Tube M=Reel+Mylar
P=Tube+Cap R=Reel+Cap

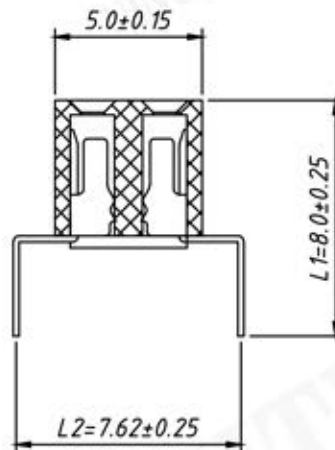
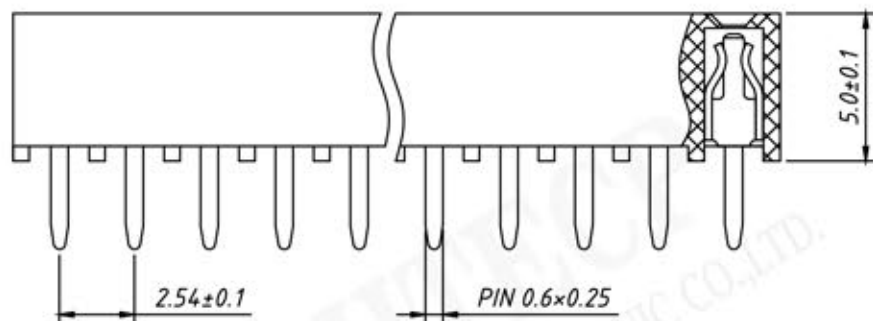


Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)

Material:
Standard: PA6T
Contact: Brass
Plating: Au or Sn Over 50u" Ni
Insulator: Polyester, UL 94V-0

Electrical Characteristics:
Rated Current: 3AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V AC/DC
Insulator Resistance: 1000MΩ Min

Mechanical:
Operating Temperature: -40°C ~ +105°C
Max. Processing Temp: 180°C for 30-60 seconds
(200°C for 10 seconds)



Order Information:
RE - C - 208Y-5.0-2-XX-W-L1xL2-B-A

Pin Header Series
208Y: 2.54mm
Plastics Height: 5.0mm
Per Row: Double layer
Pin: No. of Pins (02 ~ 80)
Type: Bottom Entry
Size: L1 x L2
Material: A=PBT B=PA6T C=LCP
Packing: A=Tray T=Tube

Dimension antitheses list (mm)			
ITEM	L1	L2	Plastic Height
Standard	8.00	7.62	5.00
Nonstandard	---	---	---