

Connector

KLS electronic
www.cnkls.com

Female Header Series

KLS1-208C Female Header 1.27mm(0.050")

Electrical Characteristics:

Current Rating: 1 AMP

Insulator Resistance: 5000MΩmin. at DC 500V

Contact Resistance: 20mΩmax. at DC 100mA

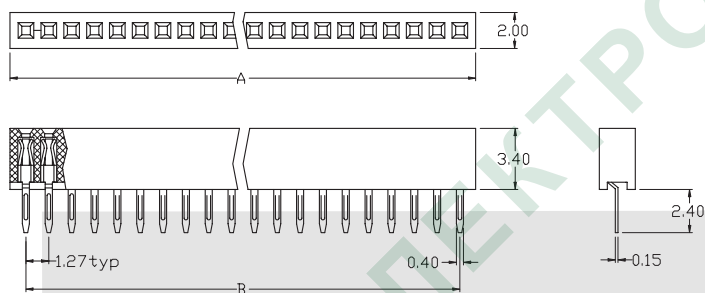
Operating Temperature: -45°C~+105°C

Material:

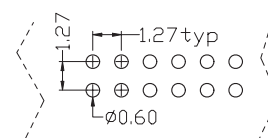
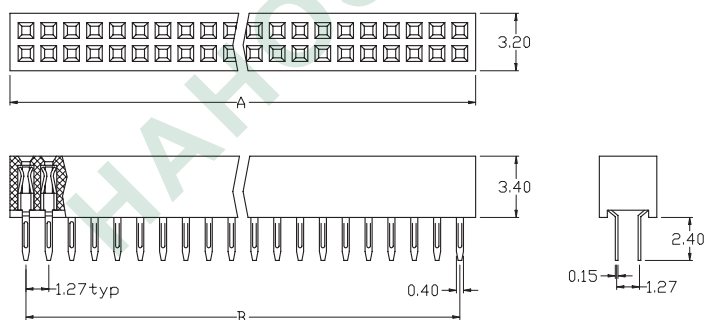
Housing: 30% Glass filled PBT UL94V-0

Contacts: Brass

Plating: Gold plated: 0.8u" over 50u" nickel



Position	2 Thru 80
Dimension	
A±0.20	1.27 x N+0.5
B±0.15	1.27 x N-1.27



P. C. B Layout

ORDER INFORMATION

Product No.: KLS1-208C-3.4-1-XX-S

Pos. No. _____
Female Header 1.27mm Series
Height: 4.4mm, 3.4mm

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
Total pin number: XX=06-64Pin
1=Single layer 2=Double layer

All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information

Connector

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Female Header Series

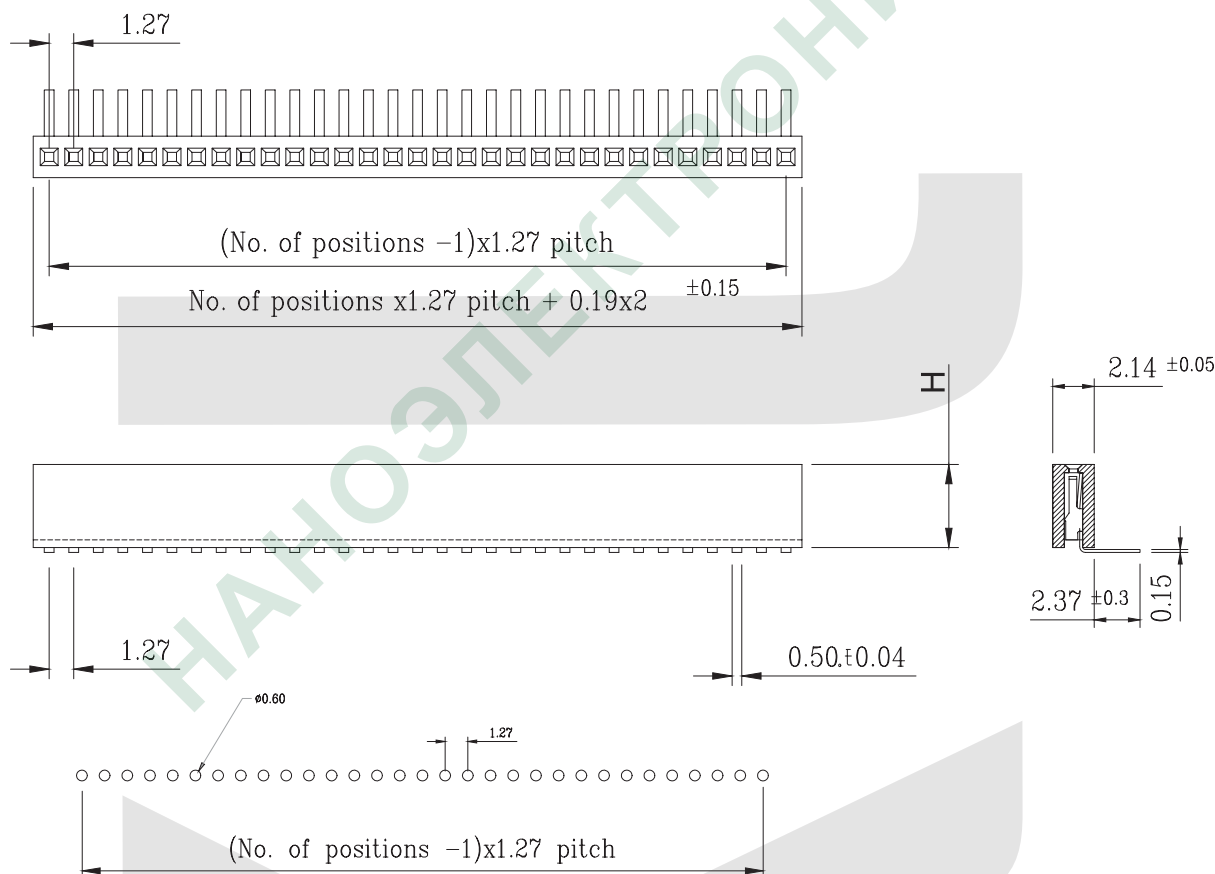
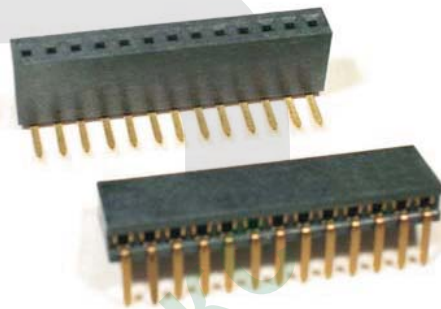
KLS1-208C Female Header 1.27mm(0.050")

Electrical Characteristics:

Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Gold plated: 0.8u" over 50u" nickel



ORDER INFORMATION

Product No.: KLS1-208C-3.4-1-XX-R

Pos. No. _____
Female Header 1.27mm Series
Height: 4.4mm, 3.4mm

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
Total pin number: XX=06-64Pin
1=Single layer 2=Double layer

All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information

Connector

KLS electronic
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Female Header Series

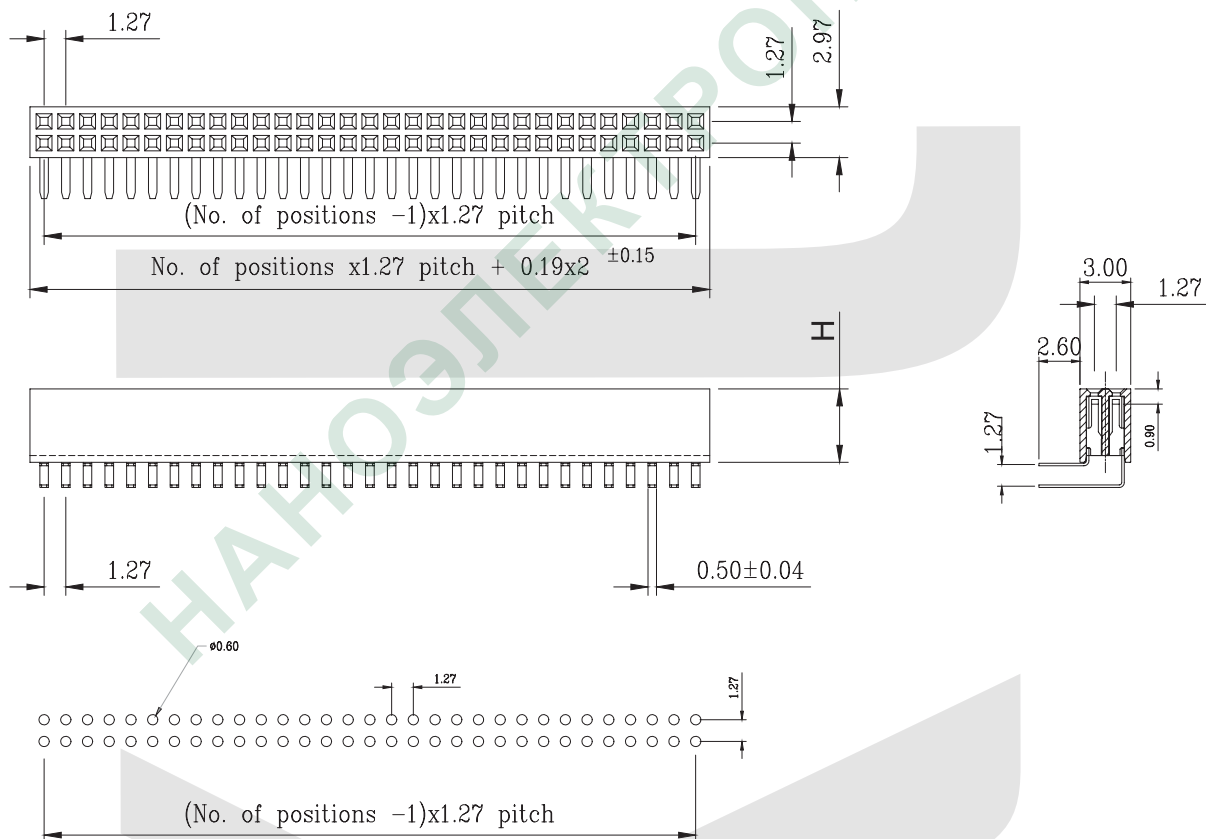
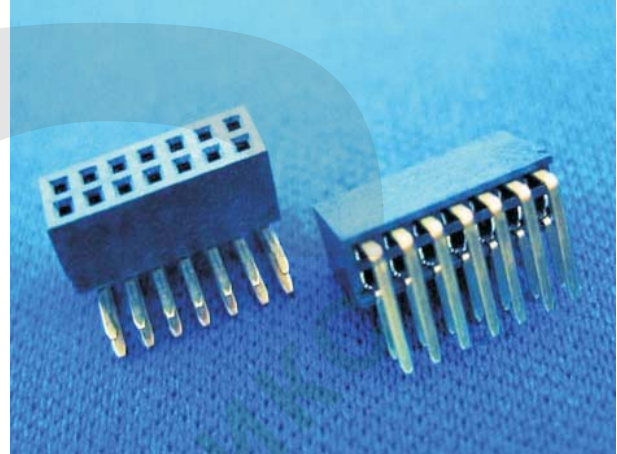
KLS1-208C Female Header 1.27mm(0.050")

Electrical Characteristics:

Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Gold plated: 0.8u" over 50u" nickel



ORDER INFORMATION

Product No.: KLS1-208C-3.4-1-XX-R

Pos. No. _____
Female Header 1.27mm Series
Height: 4.4mm, 3.4mm

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
Total pin number: XX=06-64Pin
1=Single layer 2=Double layer

All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information

Connector

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Female Header Series

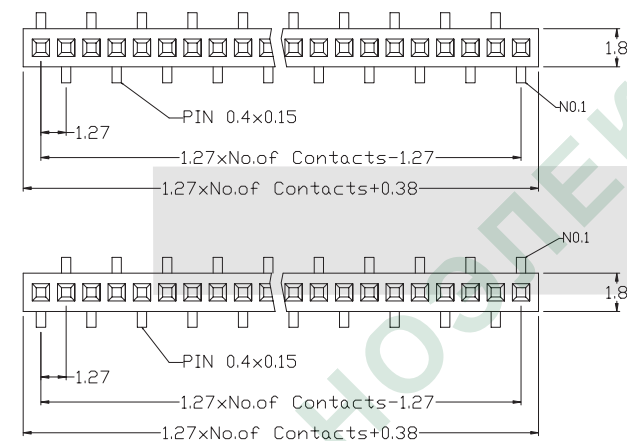
KLS1-208C Female Header 1.27mm(0.050")

Electrical Characteristics:

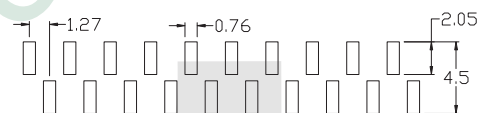
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Gold plated: 0.8u" over 50u" nickel



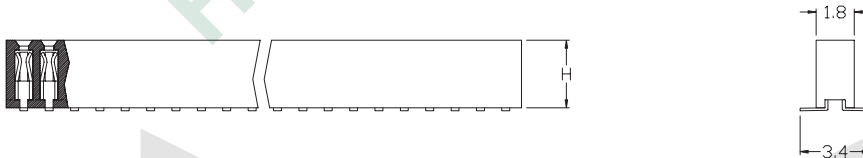
T1 Type



T2 Type



PCB Layout



ORDER INFORMATION

ProductNo.: KLS1 - 208C - 3.4 - 1 - XX - T1

Pos. No. _____
Female Header 1.27mm Series
Height: 4.4mm, 3.4mm, 2.1mm

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
Total pin number: XX=06-64Pin
1=Single layer

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Connector

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Female Header Series

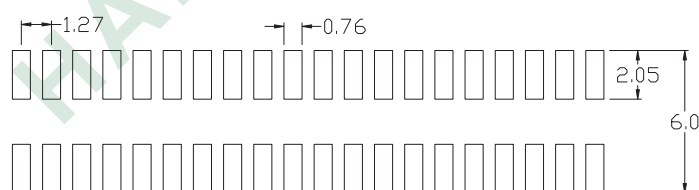
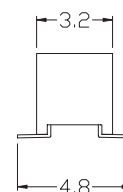
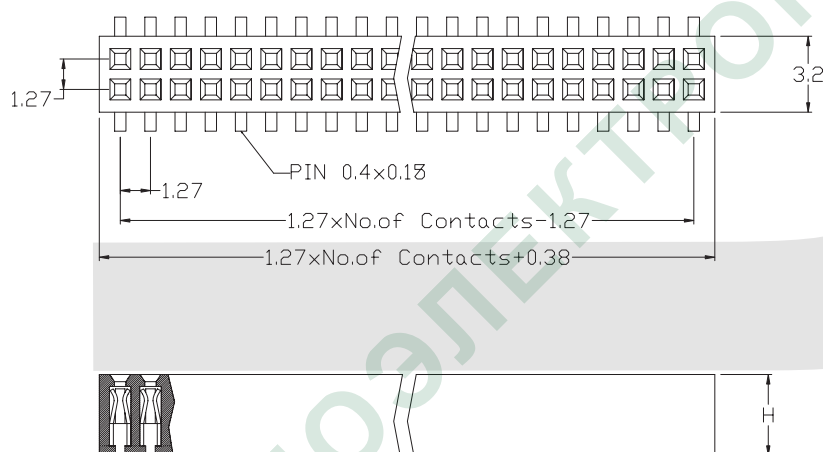
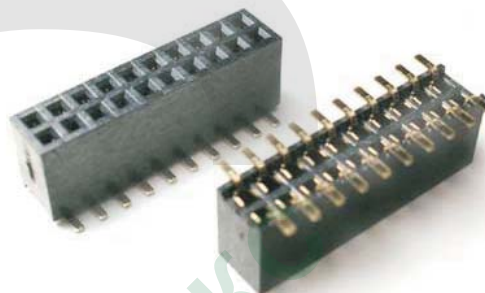
KLS1-208C Female Header 1.27mm(0.050")

Electrical Characteristics:

Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Gold plated: 0.8u" over 50u" nickel



PCB Layout

ORDER INFORMATION

Product No.: KLS1-208C-3.4-2-XX-T

Pos. No. _____
Female Header 1.27mm Series
Height: 4.4mm, 3.4mm

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
Total pin number: XX=06-64Pin
2=Double layer

Connector

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Female Header Series

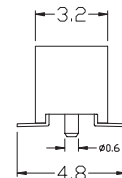
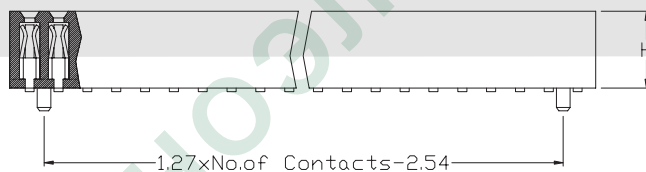
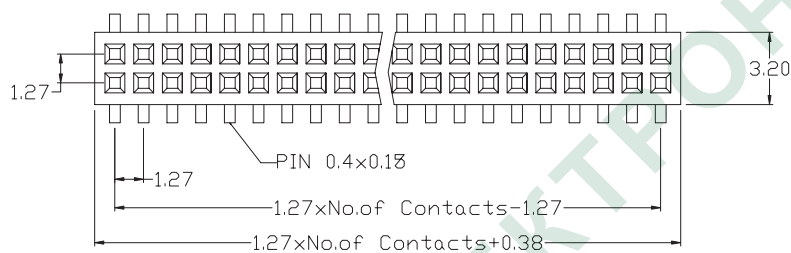
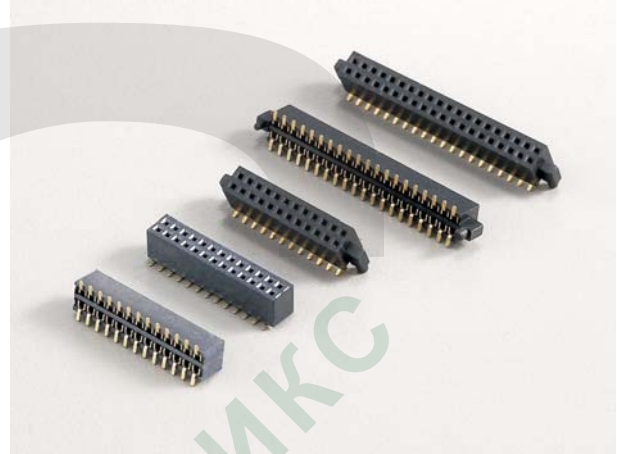
KLS1-208C Female Header 1.27mm(0.050 ")With positioning

Electrical Characteristics:

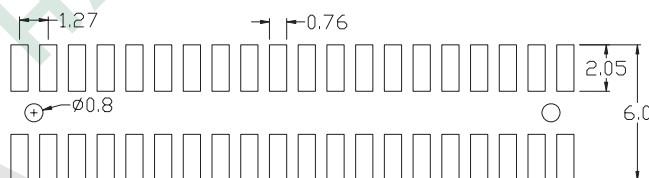
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Gold plated: 0.8u" over 50u" nickel



T3 Type



PCB Layout

ORDER INFORMATION

Product No.: KLS1-208C-4.3-1-XX-T3

Pos. No. _____
Female Header 1.27mm Series _____
Height: 3.4mm, 4.3mm _____

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
Total pin number: XX=06-64Pin
1=Single layer 2=Double layer

Connector

KLS electronic
www.cnkls.com

Female Header Series

KLS1-208C Female Header 1.27mm(0.050 ")With positioning

Electrical Characteristics:

Current Rating:1 AMP

Insulator Resistance: 5000MΩmin. at DC 500V

Contact Resistance: 20mΩmax. at DC 100mA

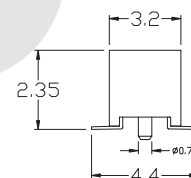
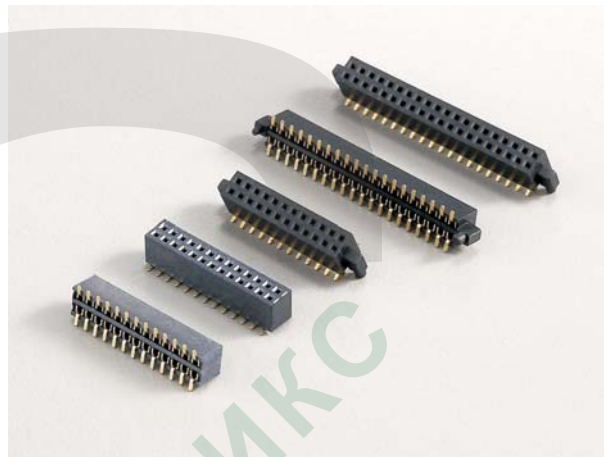
Operating Temperature: -45°C~+105°C

Material:

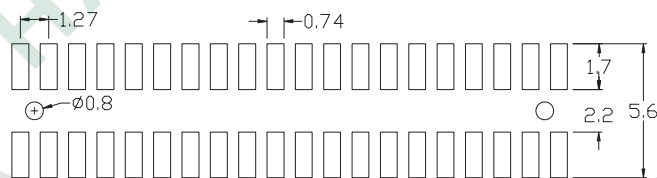
Housing:30% Glass filled PBT UL94V-0

Contacts: Brass

Plating: Gold plated:0.8u" over 50u" nickel



T3 Type



PCB Layout

ORDER INFORMATION

Product No.: KLS1-208C-2.1-1-XX-T3

Pos. No. _____
Female Header 1.27mm Series
Height: 2.1mm

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
Total pin number: XX=06-64Pin
1=Single layer 2=Double layer

Connector

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Female Header Series

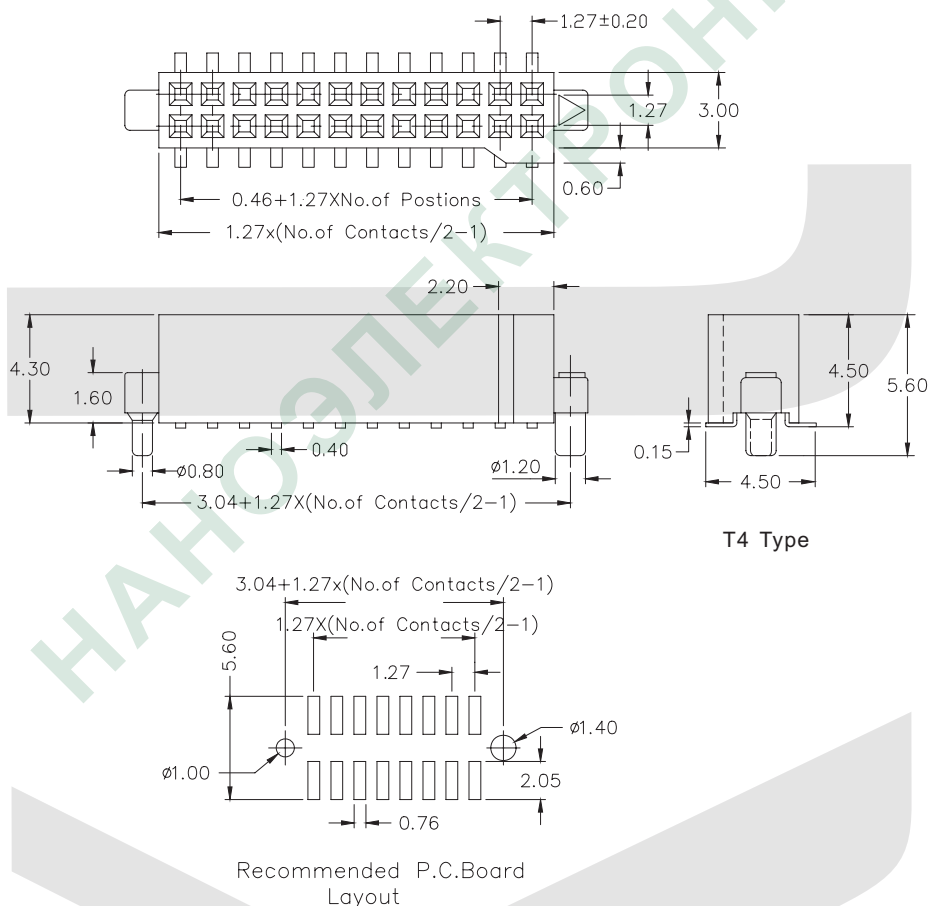
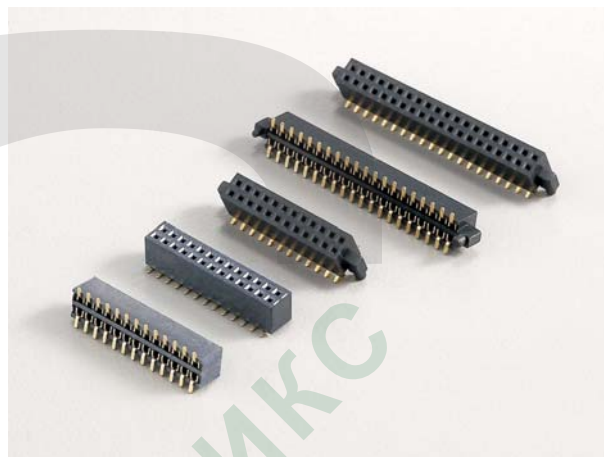
KLS1-208C Female Header 1.27mm(0.050 ")With positioning

Electrical Characteristics:

Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Brass
Plating: Gold plated: 0.8u" over 50u" nickel



ORDER INFORMATION

Product No.: KLS1-208C-4.3-1-XX-T4

Pos. No. _____
Female Header 1.27mm Series
Height: 4.3mm

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
Total pin number: XX=06-64Pin
1=Single layer 2=Double layer

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