

Connector

KLS electronic
www.cnkls.com

Female Header Series

KLS1-208B Female Header 2.00mm(0.079") Type

Electrical Characteristics:

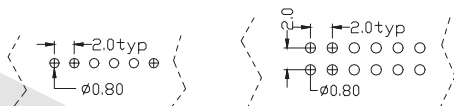
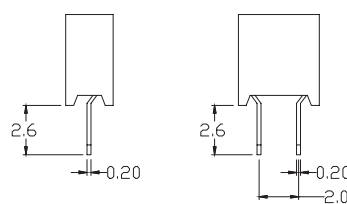
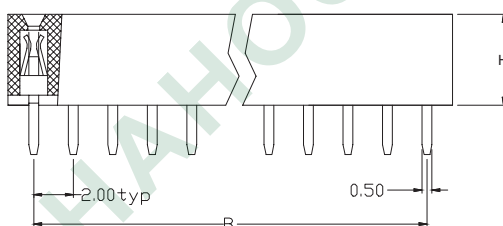
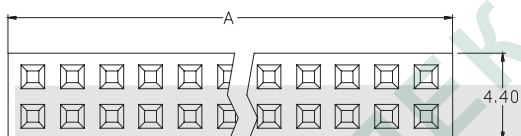
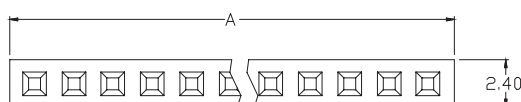
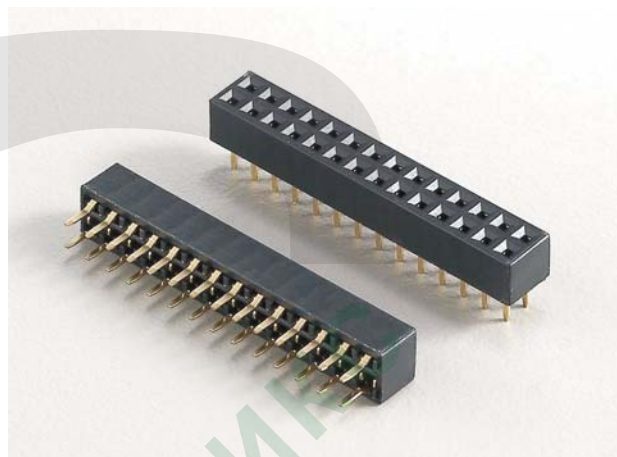
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

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

Features:

- * Available in both straight and right angle.
- * NOW available in surface mount.
- * Turning fork contacts offer lower cost for competitive market.



P. C. B Layout

Position	2 Thru 80
Dimension	
A 0.20	2.00 X No. of Positions+0.4
B 0.15	2.00 X No. of Positions-2.00

ORDER INFORMATION

Product No.: KLS1-208B-4.6-1-XX-S

Pos. No.

Female Header 2.00mm Type

Height: 4.0mm, 4.3mm, 4.6mm

Tail Style: S=Straight Pin

R=Right Pin

T=SMT Pin

1=Single layer 2=Double layer

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Female Header Series

KLS1-208B Female Header 2.00mm(0.079") Type

Electrical Characteristics:

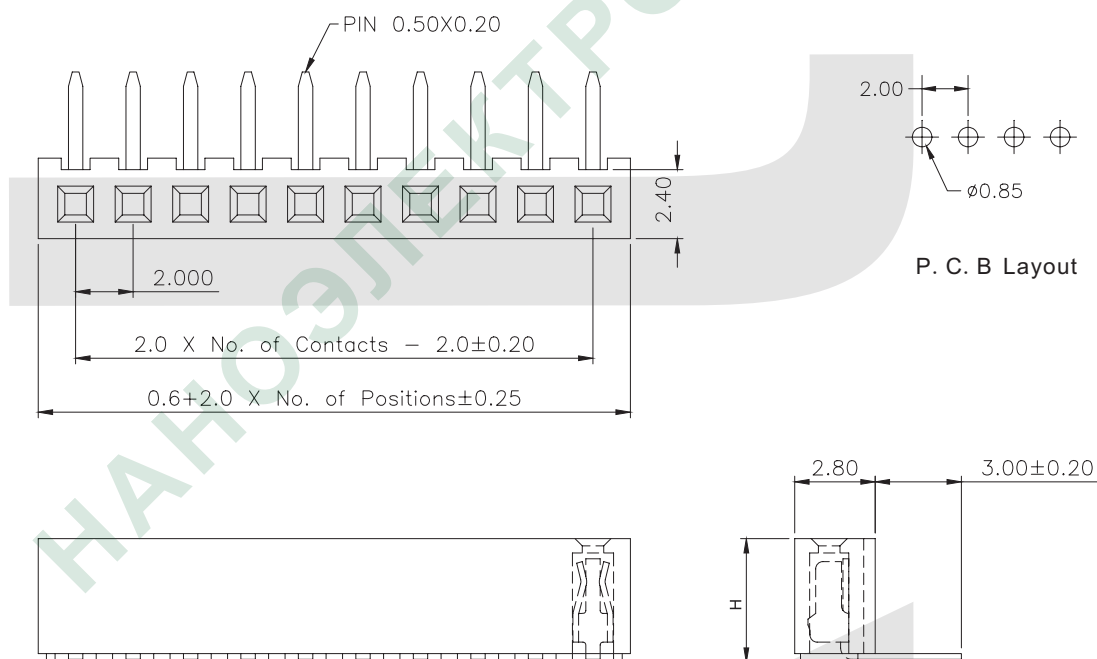
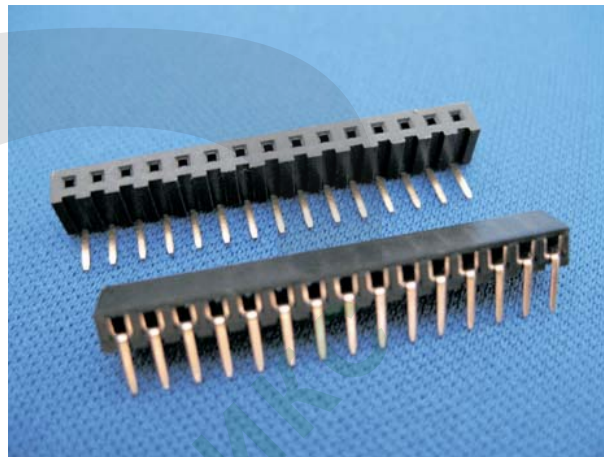
Current Rating: 1 AMP
 Insulator Resistance: 5000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

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

Features:

- * Available in both straight and right angle.
- * NOW available in surface mount.
- * Turning fork contacts offer lower cost for competitive market.



ORDER INFORMATION

Product No.: KLS1-208B-4.6-1-XX-R

Pos. No. _____	Tail Style: S=Straight Pin
Female Header 2.00mm Type _____	R=Right Pin T=SMT Pin
Height: 4.0mm, 4.3mm, 4.6mm _____	Total pin number: XX=01-40Pin
	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
www.cnkls.com

Female Header Series

KLS1-208B Female Header 2.00mm(0.079") Type

Electrical Characteristics:

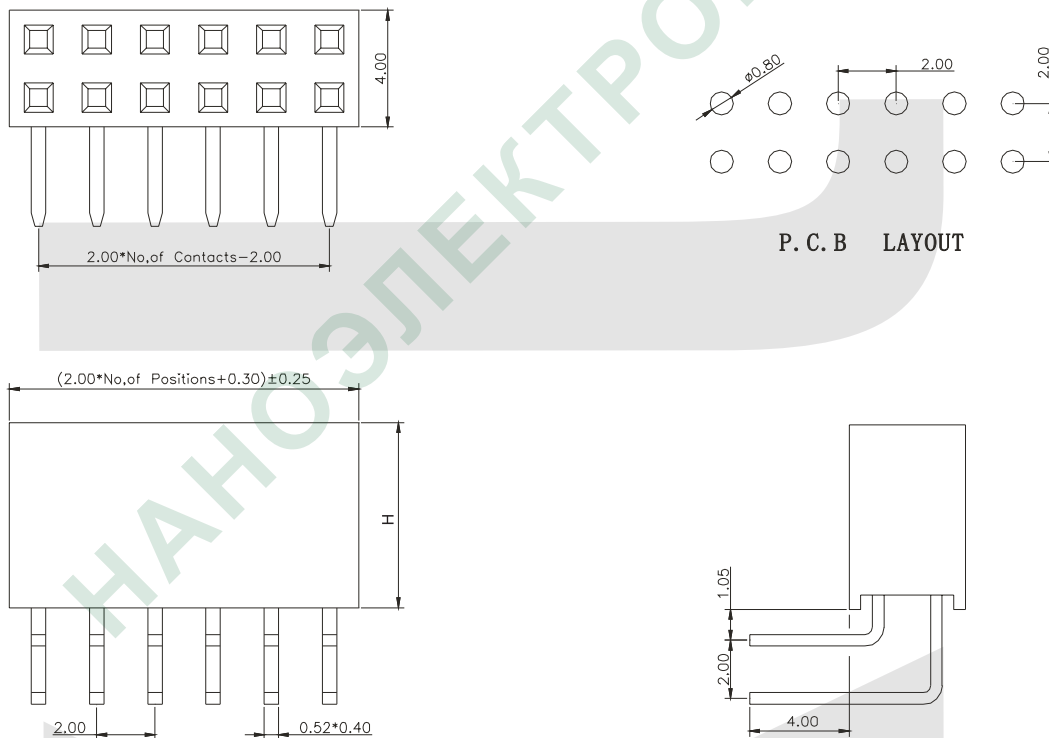
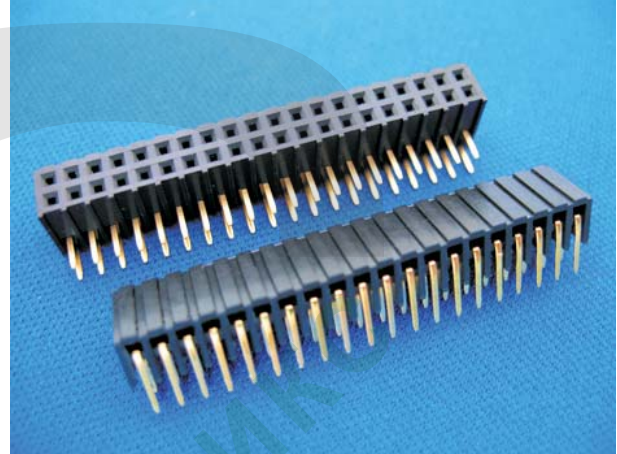
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

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

Features:

- * Available in both straight and right angle.
- * NOW available in surface mount.
- * Turning fork contacts offer lower cost for competitive market.



ORDER INFORMATION

Product No.: KLS1-208B-4.6-2-XX-R

Pos. No. _____	Tail Style: S=Straight Pin
Female Header 2.00mm Type _____	R=Right Pin T=SMT Pin
Height: 4.0mm, 4.3mm, 4.6mm _____	Total pin number: XX=02-80Pin
	1=Single layer 2=Double layer

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Female Header Series

KLS1-208B Female Header 2.00mm(0.079") Type

Electrical Characteristics:

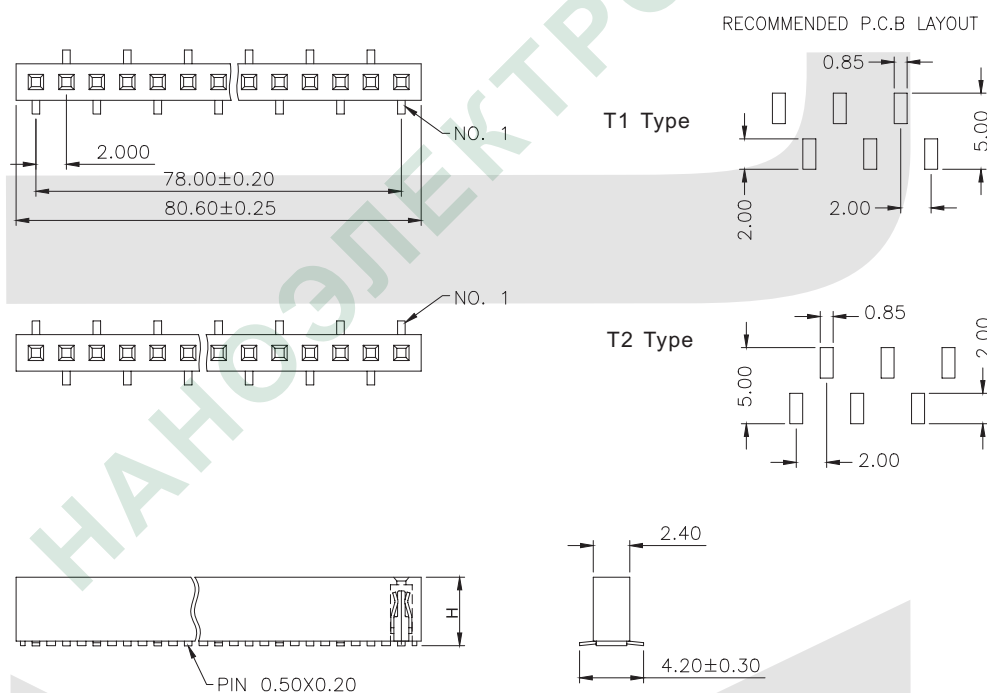
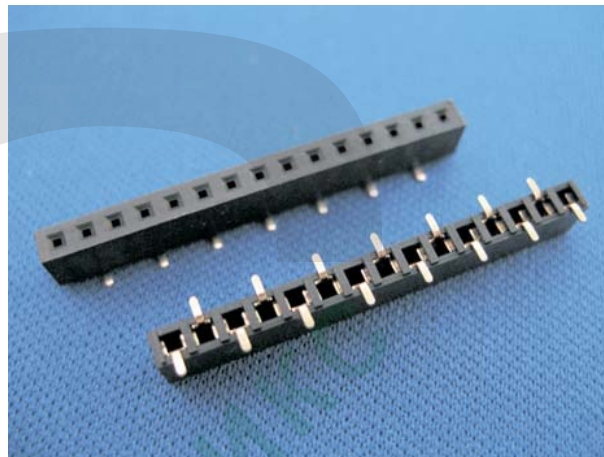
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

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

Features:

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ORDER INFORMATION

Product No.: KLS1-208B-4.6-1-XX-T 1

Pos. No.

Female Header 2.00mm Type

Height: 4.0mm, 4.3mm, 4.6mm

SMT Pin Type

Tail Style: S=Straight Pin

R=Right Pin T=SMT Pin

Total pin number: XX=01-40Pin

1=Single layer 2=Double layer

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Connector

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Female Header Series

KLS1-208B Female Header 2.00mm(0.079") Type

Electrical Characteristics:

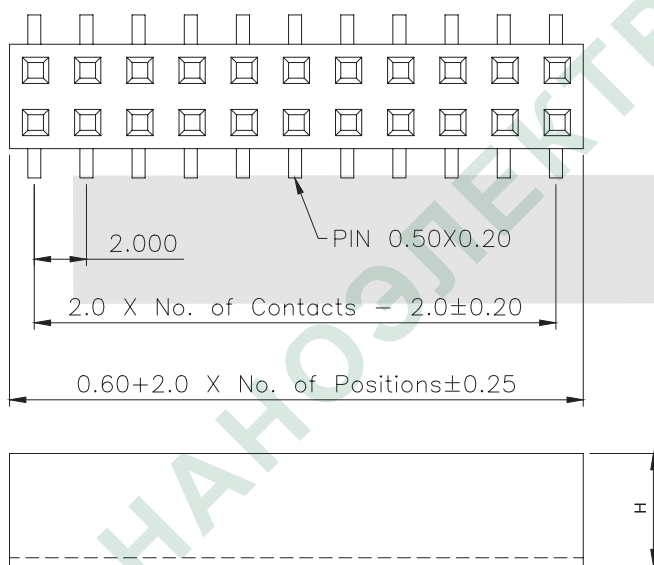
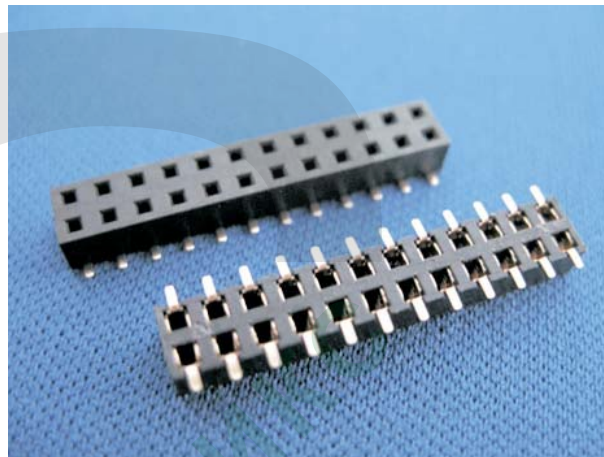
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

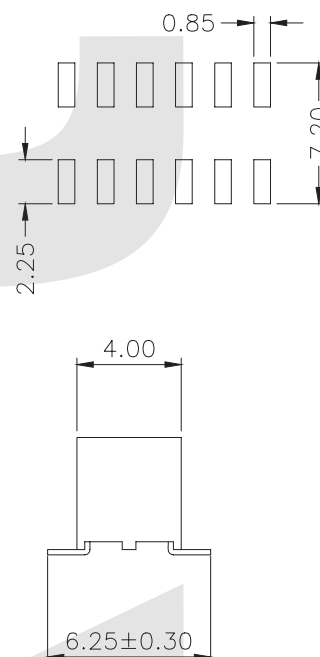
Housing: 30% Glass filled PBT UL94V-0
Contacts: Phosphor Bronze
Plating: Gold plated: 0.8u" over 50u" nickel

Features:

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- * NOW available in surface mount.
- * Tuning fork contacts offer lower cost for competitive market.



RECOMMENDED P.C.B LAYOUT



ORDER INFORMATION

Product No.: KLS1-208B-4.6-1-XX-T

Pos. No. _____
Female Header 2.00mm Type _____
Height: 4.0mm, 4.3mm, 4.6mm _____

Tail Style: S=Straight Pin
R=Right Pin T=SMT Pin
Total pin number: XX=02-80Pin
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

KLS1-208B Female Header 2.00mm(0.079") Type

Electrical Characteristics:

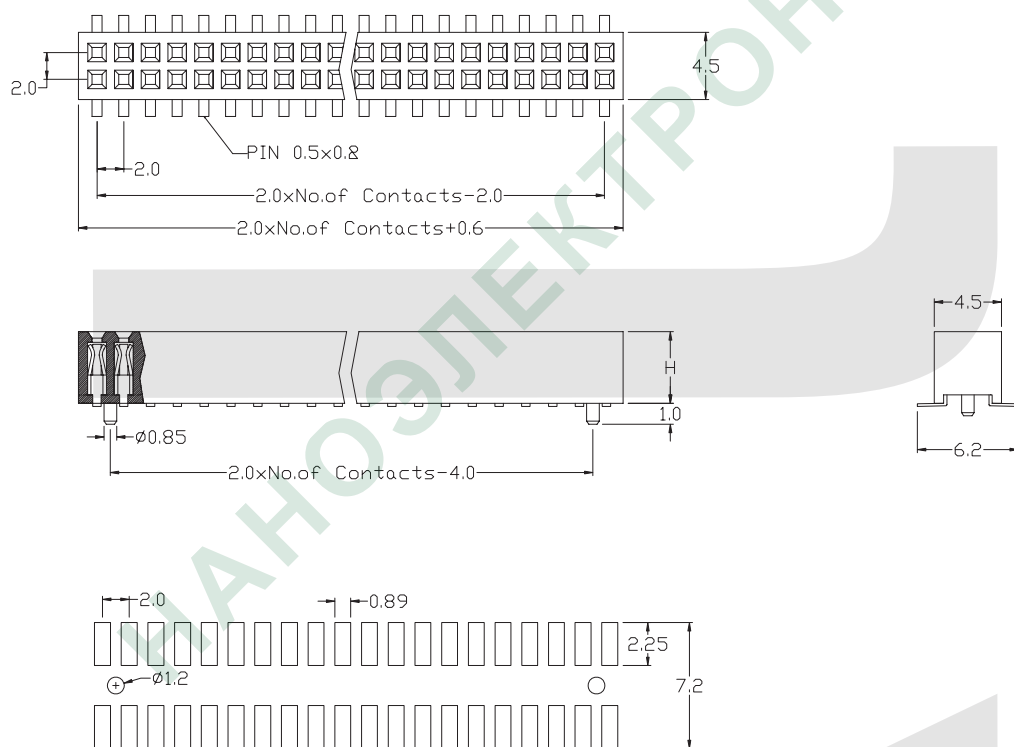
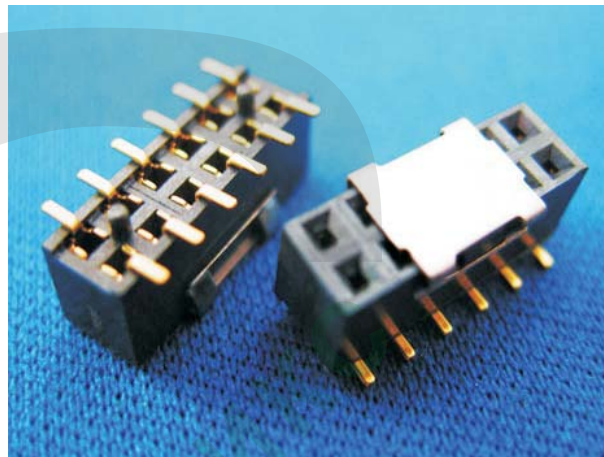
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

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

Features:

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PCB Layout

ORDER INFORMATION

Product No.: KLS1-208B-4.6-2-XX-T3

Pos. No. _____	Tail Style: S=Straight Pin
Female Header 2.00mm Type _____	R=Right Pin T=SMT Pin
Height: 4.0mm, 4.3mm, 4.6mm _____	Total pin number: XX=02-80Pin
	2=Double layer

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