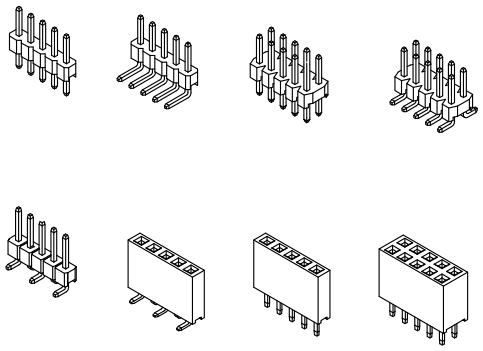
1.00mm Pitch Header CONNECTOR

1.00mm Pitch Pin Header and Female Header connectors



E529482

- Secure locking structure
- Low insertion force
- Suction area for picking up
- Improvement of engagement with prying

Specifications:

- Current rating: 0.75 A / AC,DC
- Voltage rating: 250 V AC/DC
- Temperature range: -40℃～+105℃
  (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 20mΩ max
  Insulation resistance: 1000 MΩ min
  Withstanding voltage: 500 VAC/minute
- Operaing temperatures:Gold Plated:-55°C to+105°C;
  Tin Plated:-40°C to+105°C
  Solding temperature:+260°C,10s MAX (PA6T LCP)
  +220°C,10s MAX (PBT PA66)

* Compliant with RoHS2/ REACH
* Refer to "General Instruction and Notice when using Terminals and Connectors"
* Contact CSG for details

Material:

Housing: PA6T/ PBT/ LCP/ PA66 UL94-V0;Color:Black
Terminal: Phosphor/ Tin-plated/ Gold-Plated G/F
Pin: Bass/ Phosphor/ Tin-plated/ Gold-Plated G/F

Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ±0.08 mm for all centers.
3.The dimensions above should serve as a guideline.Contact CSG for details.

CSG

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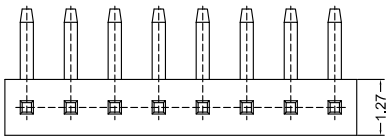
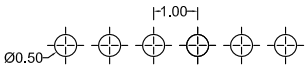
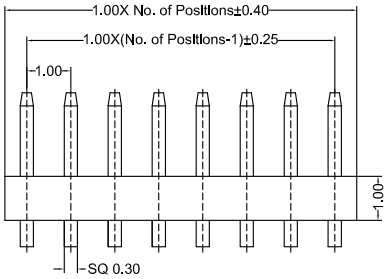
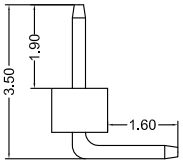
1.00mm Pitch Header





Recommended P.C.B Layout
General Tolerance±0.05





P 1000 RD 0XX N A XX XX X 001

PIN
P=Pin Header
F=Female Header
Pitch
1000=Pitch1.00

Type
RD=DIP 90°

PIN
004=4PIN

SPECIAL
N=NO Special

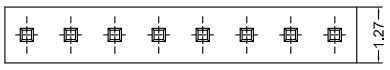
PLASTIC HEIGHT
A=1.00

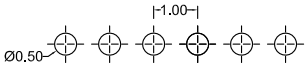
Material
P6=PA66
6T=PA6T
PB=PBT
LP=LCP

Finish
TP=Tin Plated
G0=Gold Plated G/F
G1=Gold Plated 3u"
G2=Gold Plated 15u"
G3=Gold Plated 30u"
G4=Gold Plated 10u"
G5=Gold Plated 5u"
S0=Tin+Gold0.8u"
S1=Tin+Gold1u"
S2=Tin+Gold3u"
S3=Tin+Gold15u"
S4=Tin+Gold30u"
S5=Tin+Gold10u"
S6=Tin+Gold50u"
S7=Tin+Gold4u"

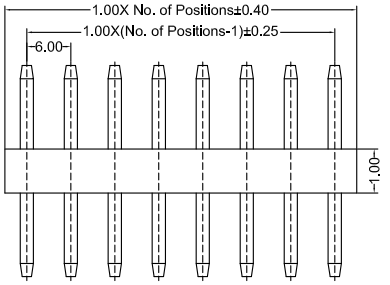
Packing
C=Bag
D=BOX
A=TUBE
B=Reel

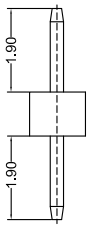
Code
001





Recommended P.C.B Layout
General Tolerance±0.05





P 1000 VD 0XX N A XX XX X 001

PIN
P=Pin Header
F=Female Header
Pitch
1000=Pitch1.00

Type
VD=DIP 180°

PIN
004=4PIN

SPECIAL
N=NO Special

PLASTIC HEIGHT
A=1.00

Material
P6=PA66
6T=PA6T
PB=PBT
LP=LCP

Finish
TP=Tin Plated
G0=Gold Plated G/F
G1=Gold Plated 3u"
G2=Gold Plated 15u"
G3=Gold Plated 30u"
G4=Gold Plated 10u"
G5=Gold Plated 5u"
S0=Tin+Gold0.8u"
S1=Tin+Gold1u"
S2=Tin+Gold3u"
S3=Tin+Gold15u"
S4=Tin+Gold30u"
S5=Tin+Gold10u"
S6=Tin+Gold50u"
S7=Tin+Gold4u"

Packing
C=Bag
D=BOX
A=TUBE
B=Reel

Code
001

CSG

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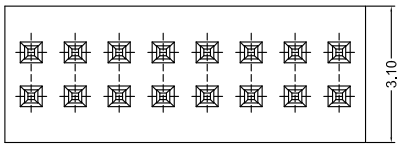
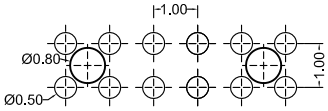
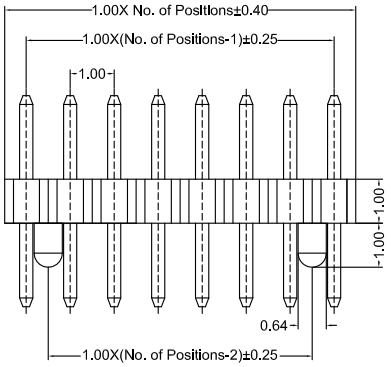
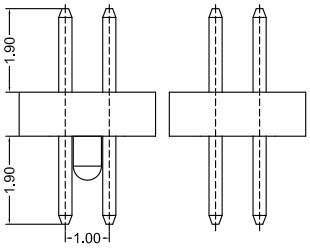
1.00mm Pitch Header





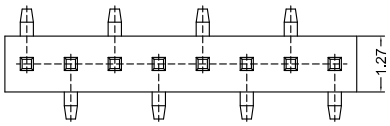
Recommended P.C.B Layout
General Tolerance±0.05

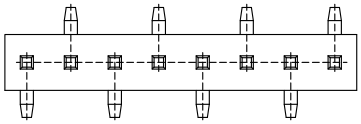


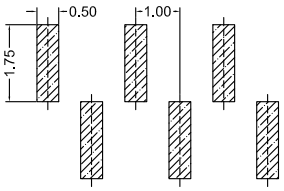


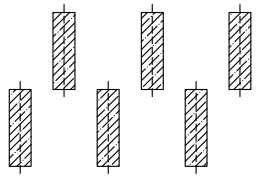
P 1000 VD 2XX X A XX XX X 001

PIN
P=Pin Header
F=Female Header
Pitch
1000=Pitch1.00
Type
VD=DIP 180°
PIN
204=2X4PIN
SPECIAL
N=NO Special
W=Pillars
PLASTIC HEIGHT
A=1.00
Material
P6=PA66
6T=PA6T
PB=PBT
LP=LCP
Finish
TP=Tin Plated
G0=Gold Plated G/F
G1=Gold Plated 3u"
G2=Gold Plated 15u"
G3=Gold Plated 30u"
G4=Gold Plated 10u"
G5=Gold Plated 5u"
S0=Tin+Gold0.8u"
S1=Tin+Gold1u"
S2=Tin+Gold3u"
S3=Tin+Gold15u"
S4=Tin+Gold30u"
S5=Tin+Gold10u"
S6=Tin+Gold50u"
S7=Tin+Gold4u"
Packing
C=Bag
D=BOX
A=TUBE
B=Reel
Code
001

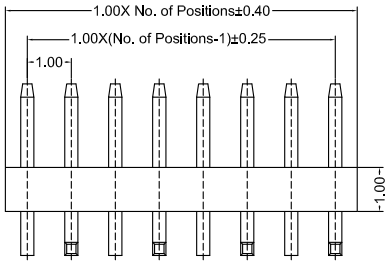


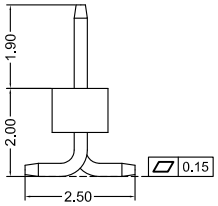






Recommended P.C.B Layout
General Tolerance±0.05





P 1000 VS 0XX N A XX XX X 00X

PIN
P=Pin Header
F=Female Header
Pitch
1000=Pitch1.00
Type
VS=SMT 180°
PIN
004=4PIN
SPECIAL
N=NO Special
PLASTIC HEIGHT
A=1.00
Material
P6=PA66
6T=PA6T
PB=PBT
LP=LCP
Finish
TP=Tin Plated
G0=Gold Plated G/F
G1=Gold Plated 3u"
G2=Gold Plated 15u"
G3=Gold Plated 30u"
G4=Gold Plated 10u"
G5=Gold Plated 5u"
S0=Tin+Gold0.8u"
S1=Tin+Gold1u"
S2=Tin+Gold3u"
S3=Tin+Gold15u"
S4=Tin+Gold30u"
S5=Tin+Gold10u"
S6=Tin+Gold50u"
S7=Tin+Gold4u"
Packing
C=Bag
D=BOX
A=TUBE
B=Reel
Code
001=A TYPE
002=B TYPE

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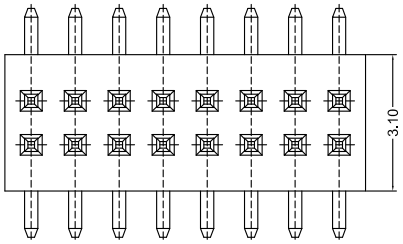
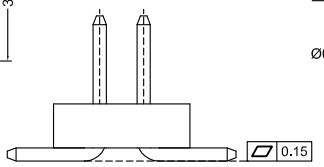
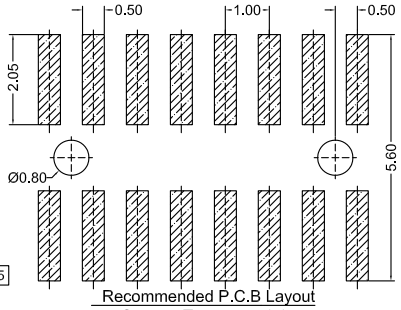
Tel:+86-769-85312070 85375507 E-mail:James@csg-china.com www.csg-china.com www.csgconn.com

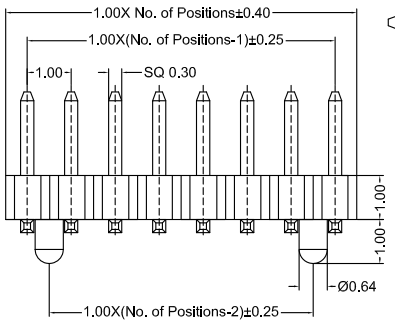
1.00mm Pitch Header

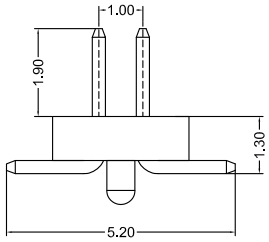






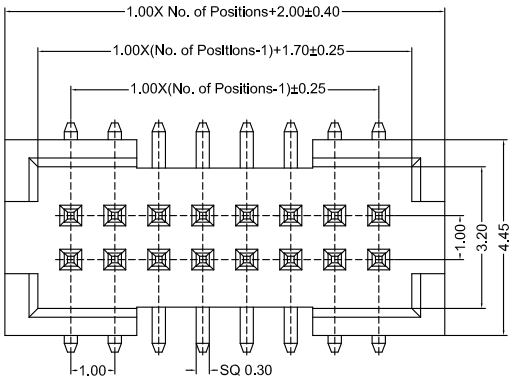
Recommended P.C.B Layout
General Tolerance±0.05

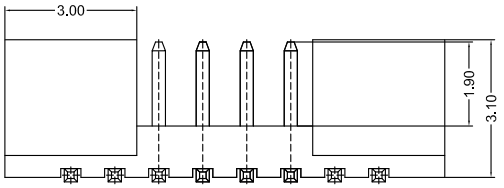


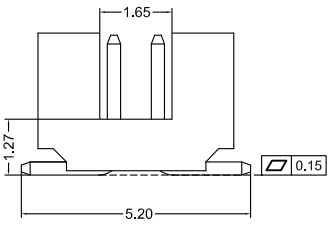


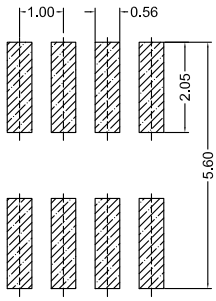
P 1000 VS 2XX X A XX XX X 001

PIN
P=Pin Header
F=Female Header
Pitch
1000=Pitch1.00
Type
VS=SMT 180°
PIN
204=2X4PIN
SPECIAL
N=NO Special
W=Pillars
PLASTIC HEIGHT
A=1.00
Material
P6=PA66
6T=PA6T
PB=PBT
LP=LCP
Code
001
Packing
C=Bag
D=BOX
A=TUBE
B=Reel
Finish
TP=Tin Plated
G0=Gold Plated G/F
G1=Gold Plated 3u"
G2=Gold Plated 15u"
G3=Gold Plated 30u"
G4=Gold Plated 10u"
G5=Gold Plated 5u"
S0=Tin+Gold0.8u"
S1=Tin+Gold1u"
S2=Tin+Gold3u"
S3=Tin+Gold15u"
S4=Tin+Gold30u"
S5=Tin+Gold10u"
S6=Tin+Gold50u"
S7=Tin+Gold4u"









Recommended P.C.B Layout
General Tolerance±0.05

P 1000 VS 2XX K A XX XX X 006

PIN
P=Pin Header
F=Female Header
Pitch
1000=Pitch1.00
Type
VS=SMT 180°
PIN
204=2X4PIN
SPECIAL
K=Baffle
PLASTIC HEIGHT
A=1.00
Material
P6=PA66
6T=PA6T
PB=PBT
LP=LCP
Code
006
Packing
C=Bag
D=BOX
A=TUBE
B=Reel
Finish
TP=Tin Plated
G0=Gold Plated G/F
G1=Gold Plated 3u"
G2=Gold Plated 15u"
G3=Gold Plated 30u"
G4=Gold Plated 10u"
G5=Gold Plated 5u"
S0=Tin+Gold0.8u"
S1=Tin+Gold1u"
S2=Tin+Gold3u"
S3=Tin+Gold15u"
S4=Tin+Gold30u"
S5=Tin+Gold10u"
S6=Tin+Gold50u"
S7=Tin+Gold4u"

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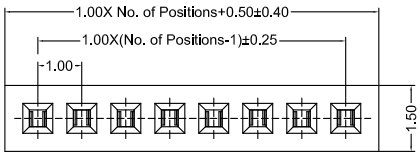
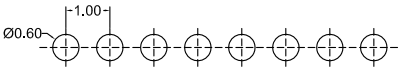
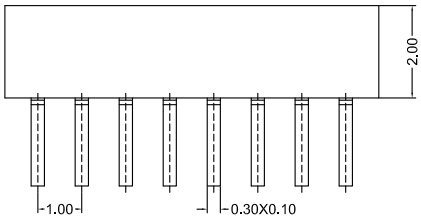
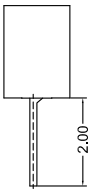
1.00mm Pitch Header





Recommended P.C.B Layout
General Tolerance±0.05





F 1000 VD 0XX N D XX XX X 001

PIN
P=Pin Header
F=Female Header
Pitch
1000=Pitch1.00

Type
VD=DIP 180°

PIN
004=4PIN

SPECIAL
N=NO Special

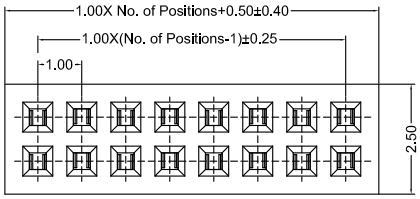
PLASTIC HEIGHT
D=2.00

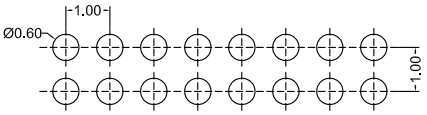
Material
P6=PA66
6T=PA6T
PB=PBT
LP=LCP

Finish
TP=Tin Plated
G0=Gold Plated G/F
G1=Gold Plated 3u"
G2=Gold Plated 15u"
G3=Gold Plated 30u"
G4=Gold Plated 10u"
G5=Gold Plated 5u"
S0=Tin+Gold0.8u"
S1=Tin+Gold1u"
S2=Tin+Gold3u"
S3=Tin+Gold15u"
S4=Tin+Gold30u"
S5=Tin+Gold10u"
S6=Tin+Gold50u"
S7=Tin+Gold4u"

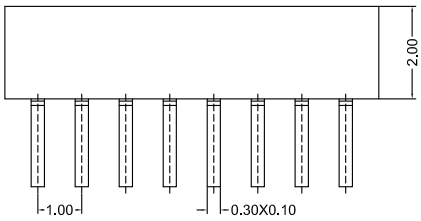
Packing
C=Bag
D=BOX
A=TUBE
B=Reel

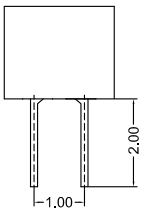
Code
001





Recommended P.C.B Layout
General Tolerance±0.05





F 1000 VD 2XX N D XX XX X 001

PIN
P=Pin Header
F=Female Header
Pitch
1000=Pitch1.00

Type
VD=DIP 180°

PIN
204=2X4PIN

SPECIAL
N=NO Special

PLASTIC HEIGHT
D=2.00

Material
P6=PA66
6T=PA6T
PB=PBT
LP=LCP

Finish
TP=Tin Plated
G0=Gold Plated G/F
G1=Gold Plated 3u"
G2=Gold Plated 15u"
G3=Gold Plated 30u"
G4=Gold Plated 10u"
G5=Gold Plated 5u"
S0=Tin+Gold0.8u"
S1=Tin+Gold1u"
S2=Tin+Gold3u"
S3=Tin+Gold15u"
S4=Tin+Gold30u"
S5=Tin+Gold10u"
S6=Tin+Gold50u"
S7=Tin+Gold4u"

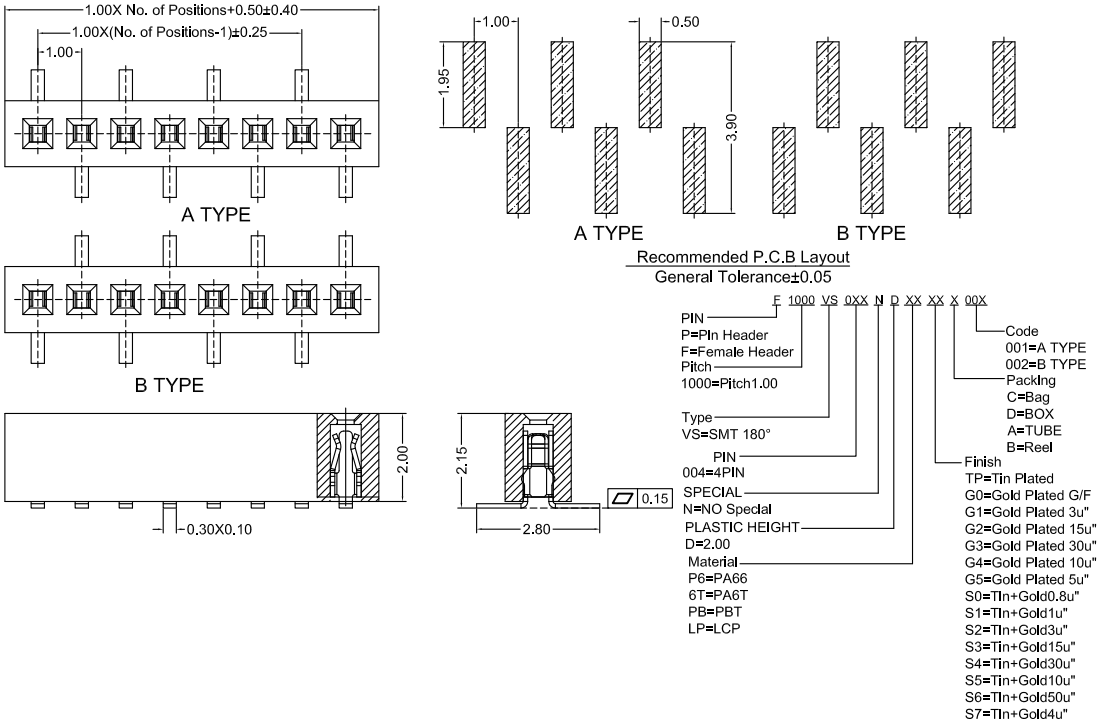
Packing
C=Bag
D=BOX
A=TUBE
B=Reel

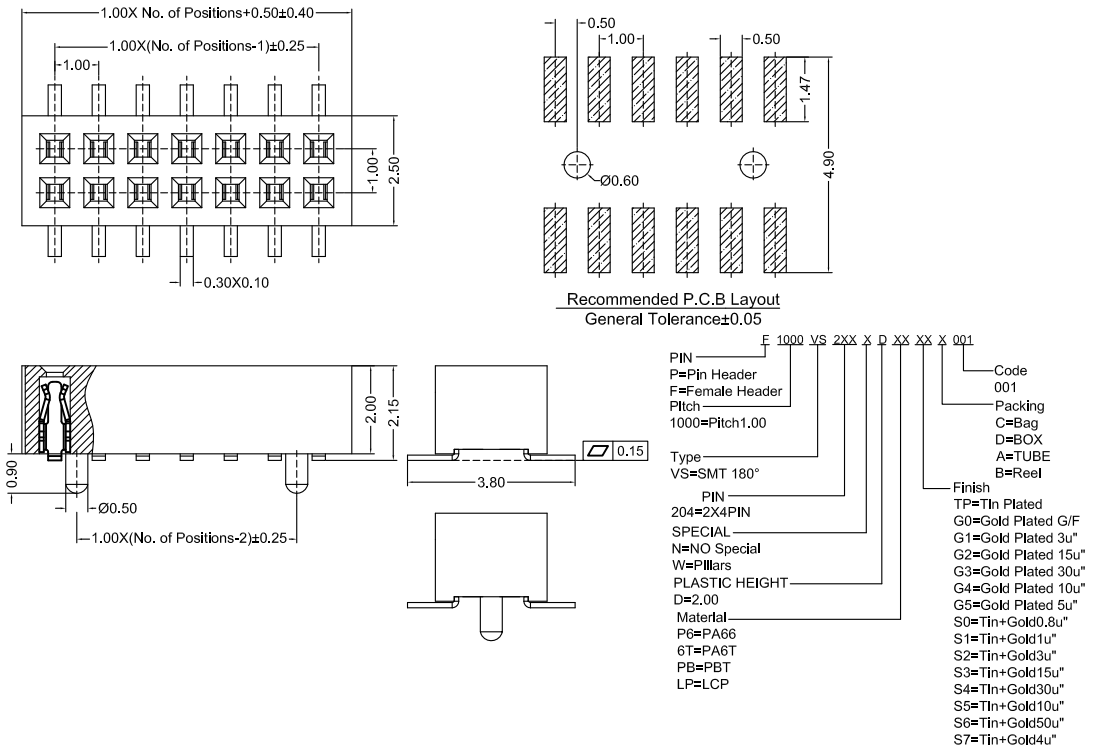
Code
001

CSG

Tel:+86-769-85312070 85375507 E-mail:James@csg-china.com www.csg-china.com www.csgconn.com

1.00mm Pitch Header





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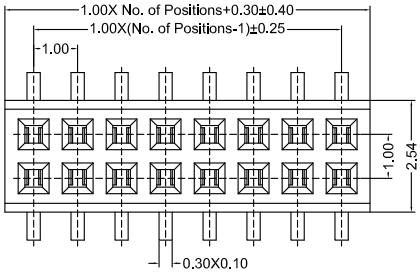
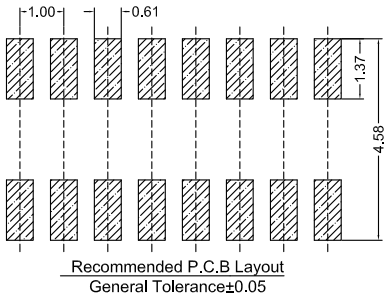
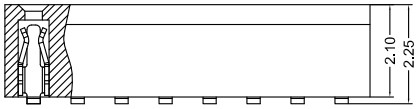
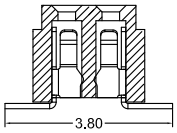
1.00mm Pitch Header





Recommended P.C.B Layout
General Tolerance±0.05





F 1000 VS 2XX N E XX XX X 006

PIN
P=PIn Header
F=Female Header

Pitch
1000=Pitch1.00

Type
VS=SMT 180°

PIN
204=2X4PIN

SPECIAL
N=NO Special

PLASTIC HEIGHT
E=2.10

Material
P6=PA66
6T=PA6T
PB=PBT
LP=LCP

Finish
TP=Tin Plated
G0=Gold Plated G/F
G1=Gold Plated 3u"
G2=Gold Plated 15u"
G3=Gold Plated 30u"
G4=Gold Plated 10u"
G5=Gold Plated 5u"
S0=Tin+Gold0.8u"
S1=TIn+Gold1u"
S2=TIn+Gold3u"
S3=TIn+Gold15u"
S4=Tin+Gold30u"
S5=Tin+Gold10u"
S6=Tin+Gold50u"
S7=TIn+Gold4u"

Packing
C=Bag
D=BOX
A=TUBE
B=Reel

Code
006

CSG

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