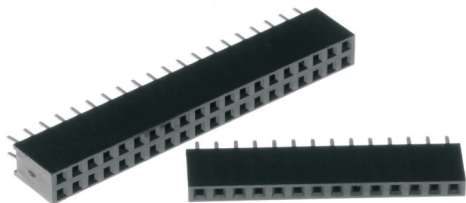


FEMALE HEADER 2.54*2.54mm SERIES

FU-YAO TECHNOLOGY CO., LTD.



Material & finish

PIN CONTACT:

Brass
Gold plated

INSULATOR:

PBT & Glass-fibre
reinforced UL 94-V0

OPERATING TEMPERATURE:

-40°C to +105°C

CURRENT RATING:

3 Amp

CONTACT RESISTANCE:

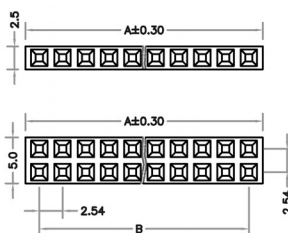
20 milliohms MAX.

INSULATOR RESISTANCE:

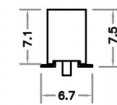
5000 Megohms Min.

VOLTAGE RATING:

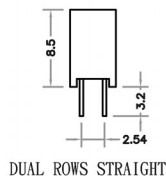
250VAC. R.M.S.



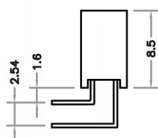
A=(No. of Posotion Per Row)x2.54
B=(No. of Posotion Per Row-1)x2.54
C=(No. of Posotion Per Row-2)x2.54



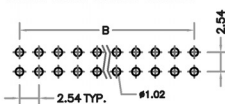
DUAL ROWS SMT



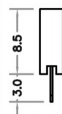
DUAL ROWS STRAIGHT



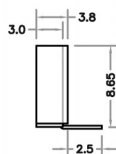
DUAL ROWS RIGHT ANGLE



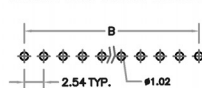
DUAL ROWS P. C. B. LAYOUT



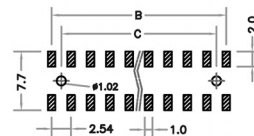
SINGLE ROW STRAIGHT



SINGLE ROW RIGHT ANGLE



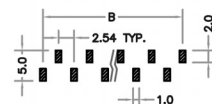
SINGLE ROW P. C. B. LAYOUT



DUAL ROWS SMT P. C. B. LAYOUT



SINGLE ROW SMT



SINGLE ROW SMT P. C. B. LAYOUT

ORDERING INFORMATION

FH1 - XX X K B X X X X 0 0

TYPE
FH1: 2.54mm*2.54mm

No. OF CONTACTS
01~40 (ONE ROW)

No. OF ROWS
S: ONE ROW
D: TWO ROWS

INSULATOR COLOR
K: BLACK

CONTACT PLATING
B: GOLD FLASH

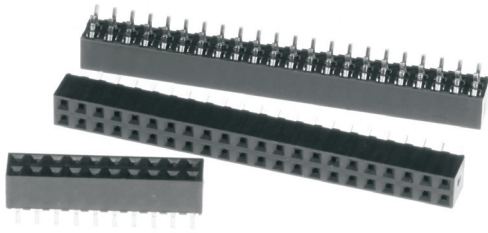
LAYOUT TYPE
R: RIGHT ANGLE
S: STRAIGHT
M: SMT

INSULATOR LENGTH
O: 7.1mm
P: 8.5mm

P.C.B CONTACT LENGTH
B: 2.5mm
C: 3.0mm
D: 3.1mm
E: 3.2mm

SPECIAL FUNCTION
A: W/H NOSE
B: W/O NOSE

FEMALE HEADER 2.0*2.0mm SERIES



Material & finish

PIN CONTACT:

Brass
Gold plated

INSULATOR:

PBT & Glass-fibre
reinforced UL 94-V0

OPERATING TEMPERATURE:
-40°C to +105°C

CURRENT RATING:

3 Amp

CONTACT RESISTANCE:

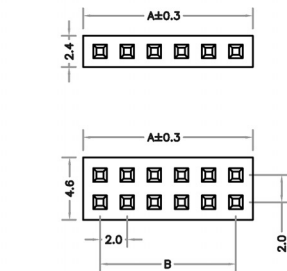
20 milliohms MAX.

INSULATOR RESISTANCE:

5000 Megohms Min.

VOLTAGE RATING:

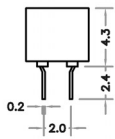
250VAC. R.M.S.



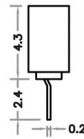
A=(No. of Posotion Per Row)x2.00+0.5

B=(No. of Posotion Per Row-1)x2.00

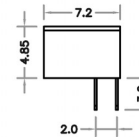
C=(No. of Posotion Per Row-2)x2.00



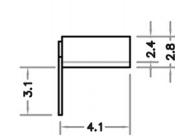
DUAL ROWS STRAIGHT



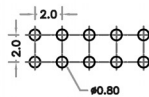
SINGLE ROW STRAIGHT



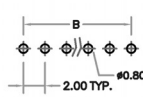
DUAL ROWS RIGHT ANGLE



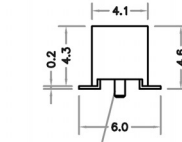
SINGLE ROW RIGHT ANGLE



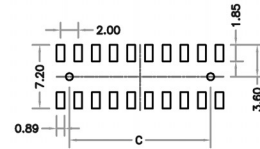
DUAL ROWS P. C. B. LAYOUT



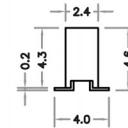
SINGLE ROW P. C. B. LAYOUT



DUAL ROWS SMT



DUAL ROWS SMT P. C. B. LAYOUT



SINGLE ROW SMT



SINGLE ROW SMT P. C. B. LAYOUT

ORDERING INFORMATION

FH2 - XX X K B X X X X 0 0

TYPE
FH2: 2.0mm*2.0mm

No. OF CONTACTS
01~40 (ONE ROW)

No. OF ROWS
S: ONE ROW
D: TWO ROWS

INSULATOR COLOR
K: BLACK

CONTACT PLATING
B: GOLD FLASH

LAYOUT TYPE
R: RIGHT ANGLE
S: STRAIGHT
M: SMT

INSULATOR LENGTH
G: 4.0mm
H: 4.4mm

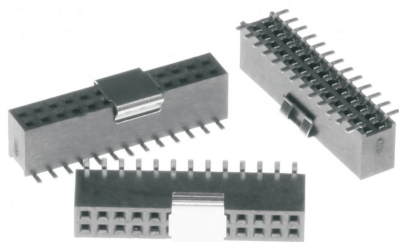
P.C.B CONTACT LENGTH
A: 2.4mm
C: 3.0mm
D: 3.1mm

SPECIAL FUNCTION
A: W/H NOSE
B: W/O NOSE

Board to Board

FEMALE HEADER 1.27*1.27mm SERIES

FU-YAO TECHNOLOGY CO., LTD.



Material & finish

PIN CONTACT:

Brass
Gold plated

INSULATOR:

PBT & Glass-fibre
reinforced UL 94-V0

OPERATING TEMPERATURE:
-40°C to +105°C

CURRENT RATING:

3 Amp

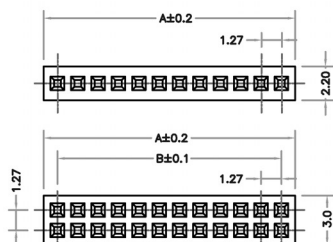
CONTACT RESISTANCE:

20 milliohms MAX.

INSULATOR RESISTANCE:

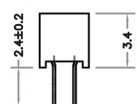
5000 Megohms Min.

VOLTAGE RATING:
250VAC. R.M.S.

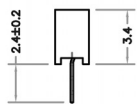


$A = (\text{No. of Position Per Row}) \times 1.27 + 0.46$

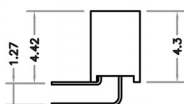
$B = (\text{No. of Position Per Row} - 1) \times 1.27$



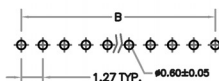
DUAL ROWS STRAIGHT



SINGLE ROW STRAIGHT



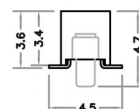
DUAL ROWS RIGHT ANGLE



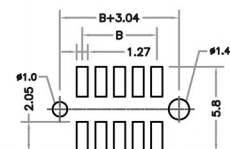
SINGLE ROW P.C.B. LAYOUT



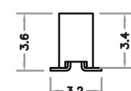
DUAL ROWS P.C.B. LAYOUT



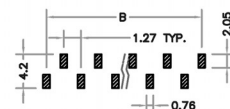
DUAL ROWS SMT



DUAL ROWS SMT P.C.B. LAYOUT



SINGLE ROW SMT



A Type
SINGLE ROW SMT P.C.B. LAYOUT

ORDERING INFORMATION

FH3 - XX X K B X X X X 0 0

TYPE
FH3: 1.27mm*1.27mm

No. OF CONTACTS
03-50 (ONE ROW)

No. OF ROWS
S: ONE ROW
D: TWO ROWS

INSULATOR COLOR
K: BLACK

CONTACT PLATING
B: GOLD FLASH

LAYOUT TYPE
R: RIGHT ANGLE
S: STRAIGHT
M: SMT

INSULATOR LENGTH
A: 2.4mm
C: 3.0mm
F: 3.4mm
G: 4.0mm

P.C.B CONTACT LENGTH
A: 2.4mm
B: 2.5mm
C: 3.0mm

SPECIAL FUNCTION
A: W/H NOSE
B: W/O NOSE