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Specifications

Current Rating:3.0Amp

Insulation Resistance:1000MΩMin.

Dielectric Withstanding Voltage:600VAC

Contact Resistance:20mΩMax.

Operating Temperature:-40°C to +105°C

Materials

Contact Material:Phosphor Bronze

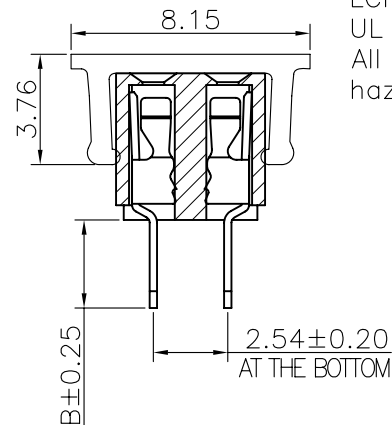
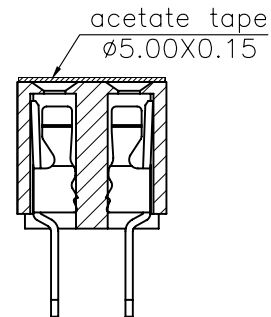
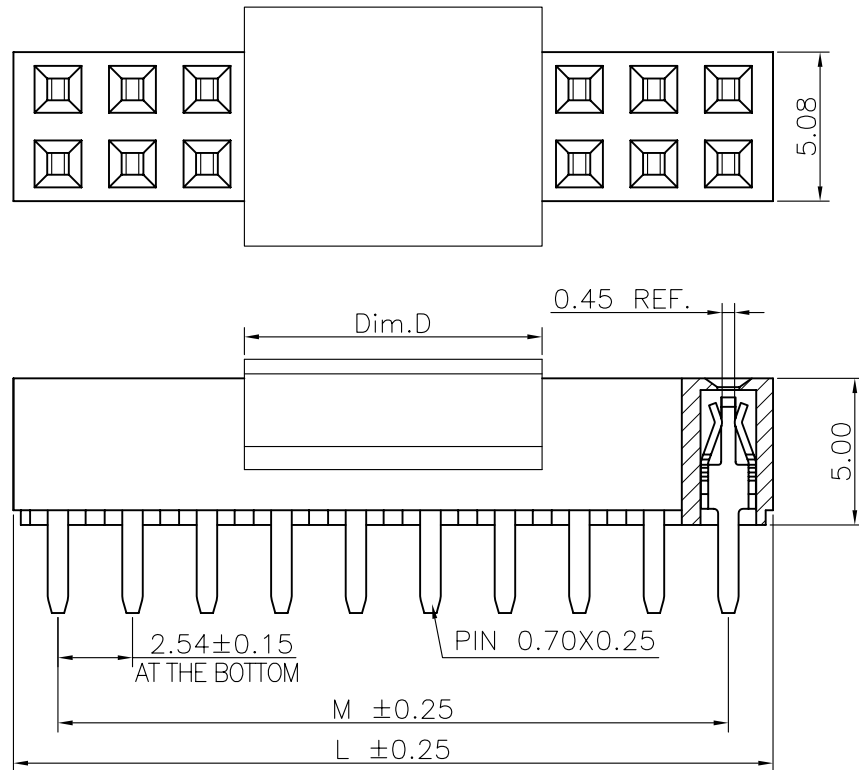
Insulator Material:

PBT(Not resistant to high temperature),

Nylon(High temperature resistance),

LCP(High temperature resistance),

UL 94V-0

All materials must meet Greenconn
hazardous substances control standards.

Dim.D	NOTE
4.00mm	02~03Pin
10.15mm	04~40Pin

No. of PIN/ROW	Dimension Information	
	M	L
02	2.54	5.58
03	5.08	8.12
04	7.62	10.66
05	10.16	13.20
06	12.70	15.74
07	15.24	18.28
08	17.78	20.82
09	20.32	23.36
10	22.86	25.90
11	25.40	28.44
12	27.94	30.98
13	30.48	33.52
14	33.02	36.06
15	35.56	38.60
16	38.10	41.14
17	40.64	43.68
18	43.18	46.22
19	45.72	48.76
20	48.26	51.30
21	50.80	53.84
22	53.34	56.38
23	55.88	58.92
24	58.42	61.46
25	60.96	64.00
26	63.50	66.54
27	66.04	69.08
28	68.58	71.62
29	71.12	74.16
30	73.66	76.70
31	76.20	79.24
32	78.74	81.78
33	81.28	84.32
34	83.82	86.86
35	86.36	89.40
36	88.90	91.94
37	91.44	94.48
38	93.98	97.02
39	96.52	99.56
40	99.06	102.10

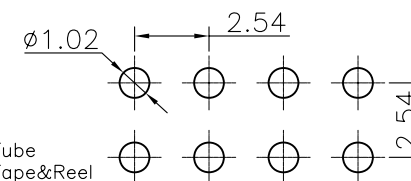
Ordering Information
XB-PM-A-254-206Plastic specifications
1=Single row
2=Dual row
3=Tripe row
4=Quadruple

Water code

No. of Pins per Row
02~40Positioning column information
A=No locating post
B=Round post
C=Square post

Plating code
01=Tin
02=Gold Flash
05=Gold Flash/Tin
22=Matte TinPin length
See the drawingInsulator Material
A=PBT
R=Nylon(Halogen Free)
C=LCPColor
1=Black
2=White
3=Yellow
E=BeigeContact Material
A/S/K/T=Phosphor Bronze

Packing code

A=Box
B=Tray
C=Tube
D=Tape&Reel
E=Cap+Tube
F=Cap+Tape&Reel
G=Acetate Tape+Tube
H=Acetate Tape+Tape&ReelRecommended P.C.Board
Layout
(Tolerance:±0.05)**东莞市溪榜电子有限公司**
DONG GUAN XI BANG ELECTRONICS CO., LTD.

REV. 01 UNIT. mm SCALE. 4:1 PAGE. 1/1

GENERAL TOLERANCE

X.*±5.0°	X.±0.30
.X*±3.0°	.X±0.25
.XX*±2.0°	.XX±0.15
.XXX*±1.0°	.XXX±0.10

DWG. NO.

XB-PM-A-254-206

PART NO.

XB-PM-A-254-206

TITLE.

2.54 FEMALE HEADER
DUAL ROWS DIP TYPE
CONNECTOR

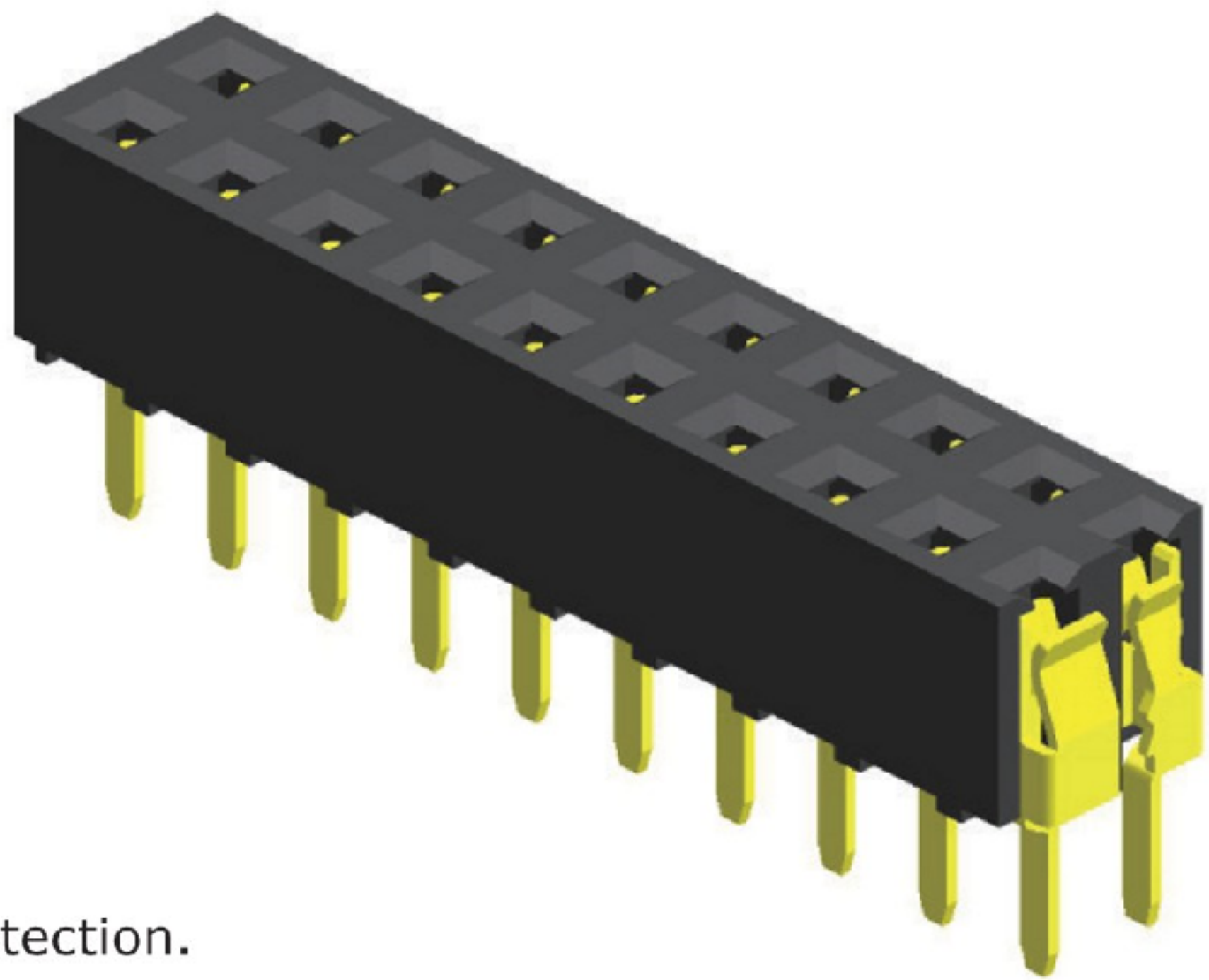
Specifications

Current Rating : 3.0 Ampere
Insulation Resistance : 1000 MΩ Min
Dielectric Withstanding : 600V AC
Contact Resistance : 20 mΩ Max
Operating Temperature : -40°C to +105°C

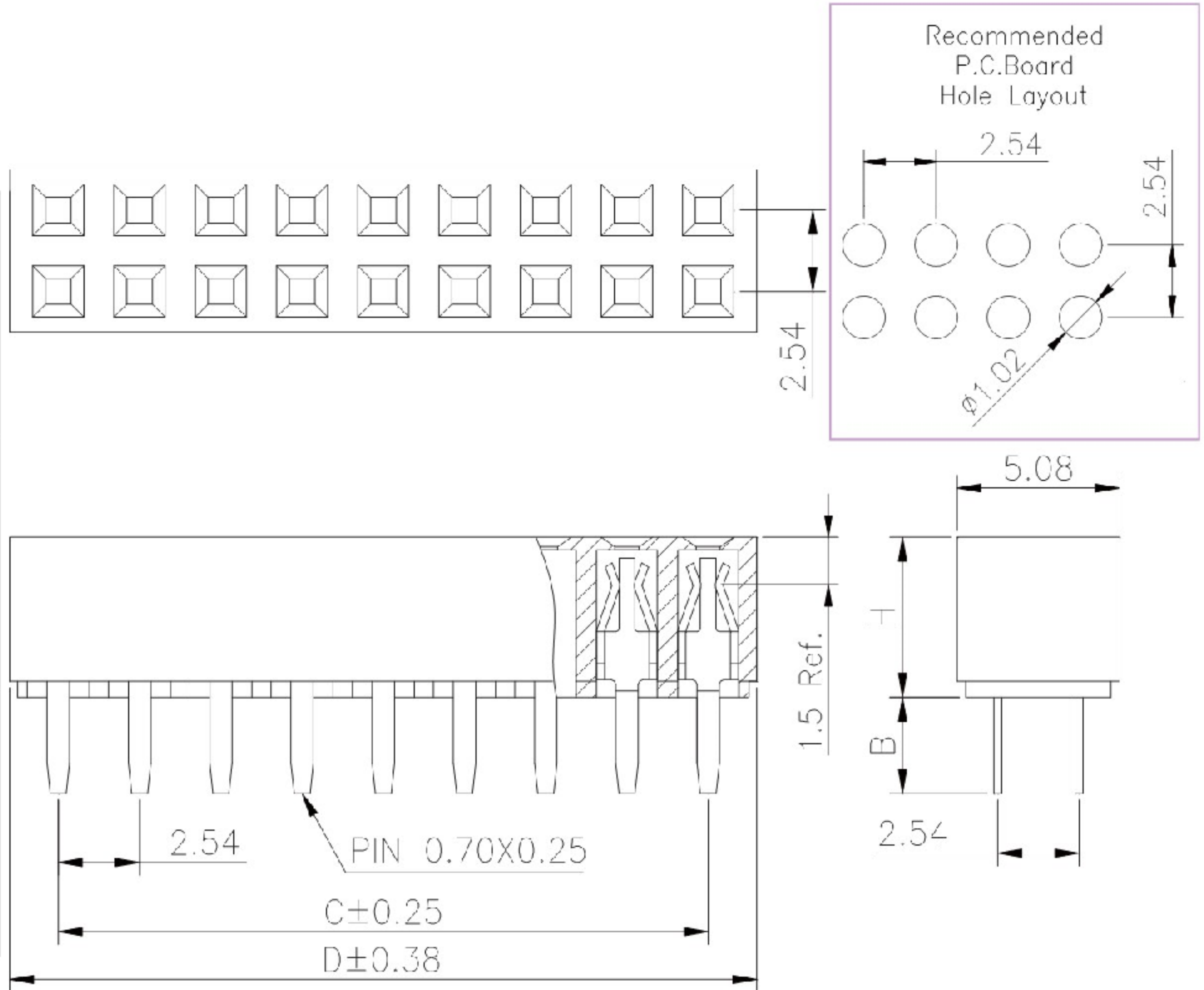
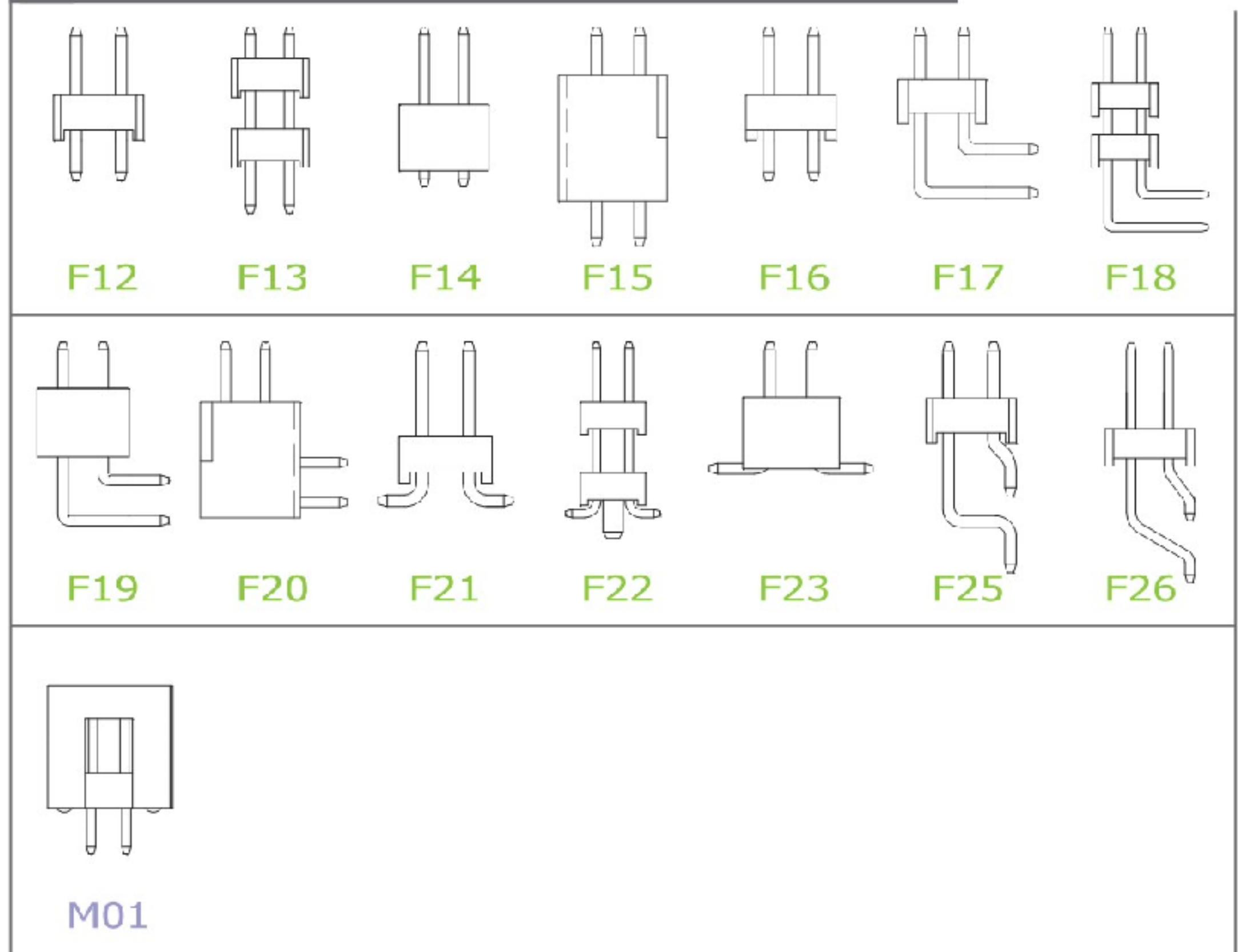
Materials

Contact Material : Phosphor Bronze
Insulation Material : High Temperature Thermoplastic, 94V-0 PBT

All materials must meet Greenconn's requirements for environmental protection.



Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.5 mm

* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	2.54	5.58		11	25.40	28.44		21	50.80	53.84		31	76.20	79.24	
03	5.08	8.12		12	27.94	30.98		22	53.34	56.38		32	78.74	81.78	
04	7.62	10.66		13	30.48	33.52		23	55.88	58.92		33	81.28	84.32	
05	10.16	13.20		14	33.02	36.06		24	58.42	61.46		34	83.82	86.86	
06	12.70	15.74		15	35.56	38.60		25	60.96	64.00		35	86.36	89.40	
07	15.24	18.28		16	38.10	41.14		26	63.50	66.54		36	88.90	91.94	
08	17.78	20.82		17	40.64	43.68		27	66.04	69.08		37	91.44	94.48	
09	20.32	23.36		18	43.18	46.22		28	68.58	71.62		38	93.98	97.02	
10	22.86	25.90		19	45.72	48.76		29	71.12	74.16		39	96.52	99.56	
				20	48.26	51.30		30	73.66	76.70		40	99.06	102.10	



东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

REV.	UNIT.	SCALE.	PAGE.
01	mm	5:1	1/1

GENERAL TOLERANCE	
X'±5.0'	X.±0.30
.X'±3.0'	.X±0.25
.XX'±2.0'	.XX±0.15
.XXX'±1.0'	.XXX±0.10

DESIGN:	DATE:
CHECKED:	DATE:
AUDITED:	DATE:
APPROVED:	DATE:

DWG. NO.	XB-PM-A-254-206
PART NO.	XB-PM-A-254-206

TITLE.
2.00 FEMALE HEADER SINGLE ROW DIP TYPE BASE 4.30H