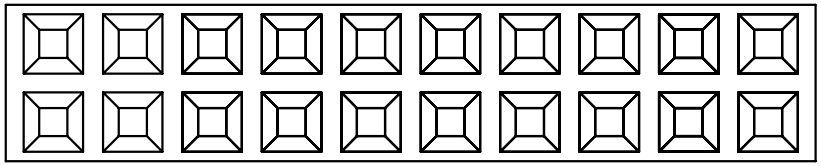
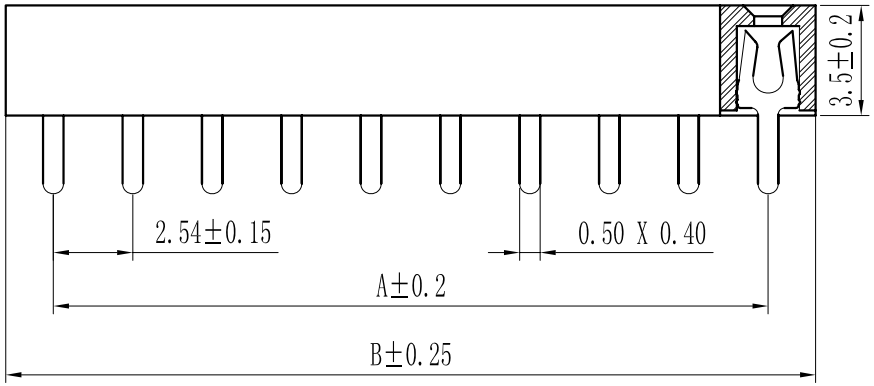
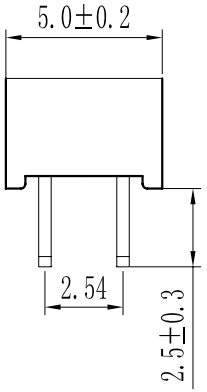
ROHS

For reference only

Pin数	尺寸A	尺寸B
2×2	2.54	5.58
2×3	5.08	8.12
2×4	7.62	10.66
2×5	10.16	13.20
2×6	12.70	15.74
2×7	15.24	18.28
2×8	17.78	20.82
2×9	20.32	23.36
2×10	22.86	25.90
2×11	25.40	28.44
2×12	27.94	30.98
2×13	30.48	33.52
2×14	33.02	36.06
2×15	35.56	38.60
2×16	38.10	41.14
2×17	40.64	43.68
2×18	43.18	46.22
2×19	45.72	48.76
2×20	48.26	51.30
2×21	50.80	53.84
2×22	53.34	56.38
2×23	55.88	58.92
2×24	58.42	61.46
2×25	60.96	64.00
2×26	63.50	66.54
2×27	66.04	69.08
2×28	68.58	71.62
2×29	71.12	74.16
2×30	73.66	76.70
2×31	76.20	79.24
2×32	78.74	81.78
2×33	81.28	84.32
2×34	83.82	86.86
2×35	86.36	89.40
2×36	88.90	91.94
2×37	91.44	94.48
2×38	93.98	97.02
2×39	96.52	99.56
2×40	99.06	102.10

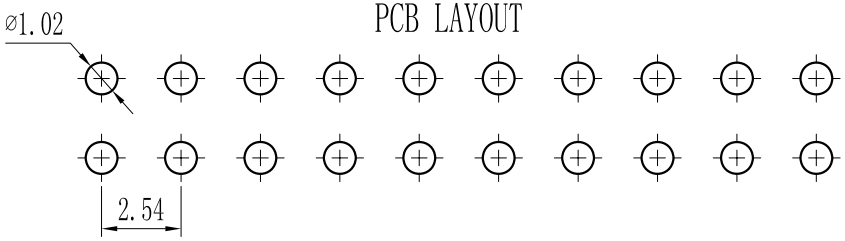






Specification:
Current Rating : 3AMP
Temperature Range : -40℃to+105℃
Contact Resistance : 20mΩ Max
Insulation Resistance : 1000MΩ Min
Withstanding Voltage : AC 1000V
Material:
Insulator : Polyester (UL94V-0)
Standard:PBT/PA6T/LCP
Contact: Brass
Plating : Au or Sn Over 50u″ Ni

PCB LAYOUT



F 25 0D-XXX X X-XX-X-XXX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Series No:
P=Pin Header
F=Female Header
B=Box Header
E=Ejector Header

② Pitch:
08=0.80
10=1.00
12=1.27
20=2.00
25=2.54
39=3.96
50=5.08

③ Tail&Mounting Style:
9D=Right Angle DIP Type
9S=Straight SMT Type
0D=Straight DIP Type
0S=Horizontal SMT Type

④ No. of Pins:
Single Row: 101=1*1Pin, 102=1*2Pin ⋮ 140=1*40pin
Double Row: 201=2*1Pin, 202=2*2Pin ⋮ 240=2*40pin

⑤ Insulator Color:
A:Black B:Brown C:Red
D:Orange E:Yellow F:Green
G:Blue H:Violet J:Gray
K:White P:Light Blue

⑥ Material Type:
A-PBT
B-PA46
C-PA6T
D-PA9T
E-LCP

⑦ Plating Type:
0*-Sn-Au 1*-Ni 2*-Sn 3*-Matte-Tin 5*-Au
0A-Sn-Au 1u″ 0F-Sn-Au 10u″ 5A-Au 1u″
0B-Sn-Au 2u″ 0G-Sn-Au 15u″ 5B-Au 2u″
0C-Sn-Au 3u″ 0H-Sn-Au 30u″ 5C-Au 3u″
0D-Sn-Au 4u″ 0I-Sn-Au 40u″ ⋮
0E-Sn-Au 5u″ 0J-Sn-Au 50u″ 5J-Au 50u″

⑧ RoHS Request:
0:No Request
1:RoHS
2:HF(Halogen Free)

⑨ Customer Code

REV.	REVISION RECORD	DATE

UNIT: MM
SIZE: A4

GENERAL TOLERANCES	
LINEAR	ANGLES
0.0±0.25	X° REF±6°
0.00±0.15	X° ±3°
0.000±0.08	X° X'±2°

SCALE: 1:1	NAME	DATE
APPROVED		
DESIGNER		
DRAWN		

KKG

TITLE:
Pitch2.54mm Female Header, Dual Row,
Plastic Height 3.5mm, DIP(Y)

PART. NO:
DWG. NO:
REV: A0
SHEET: 1/1