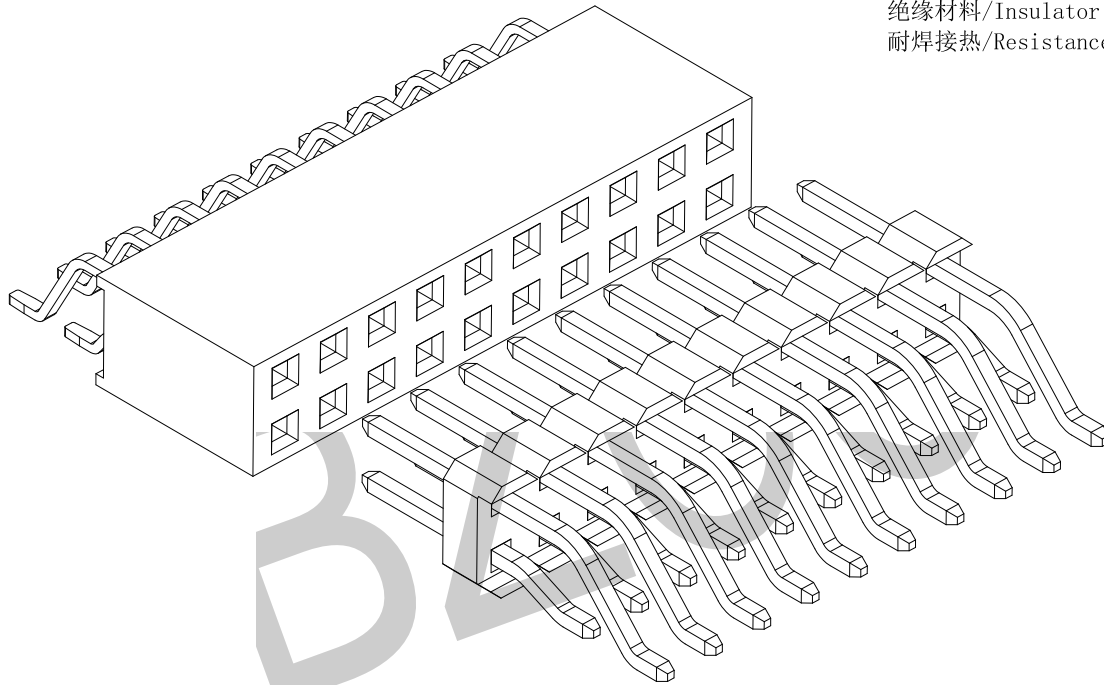


技术参数/Technical parameters

额定电流/Current Rating : 3AMP
 绝缘阻抗/Insulator Resistance : 1000MΩ Min.
 接触阻抗/Contact Resistance : 20mΩ Max.
 耐电压值/Voltage Resistance : AC 500V
 工作温度/Operating Temperature : -40℃ ~ +105℃
 金属材料/Metallic Material : Copper alloy
 金属处理/Metal Treatment : Ni(30~50u") + See description
 绝缘材料/Insulator Material : PA6T/PA9T/LCP UL94V-0
 耐焊接热/Resistance To Soldering Heat : 260° C ± 5° C 10S MAX



A0	FIRST RELEASE	Y.L	2019.06.21
REV.	ECN. NO.	APR.	DATE

TOLERANCE UNLESS OTHERWISE SPECIFIED		东莞市柏洲电子有限公司 Dongguan Bzooc Electronics, Ltd	
.X± 0.35	X.'± 1.5'	APR. AX.T	TITLE: FH2.54 90° SMT Female Header Type
.XX± 0.25	.X'± 1.0'	CHK. Y.L	PART NO. F254-085-xxx-WRS-GF-D-x-xxx-001
.XXX± 0.15	.XX'± 0.5'	DRA. Y.L	UNITS. MM SCALE: 1:1 CUSTOMER DRAWING SHEET. 1 / 1

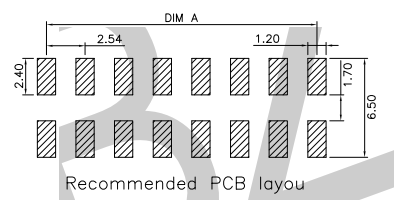
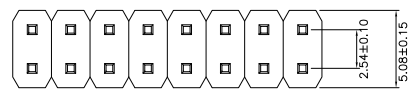
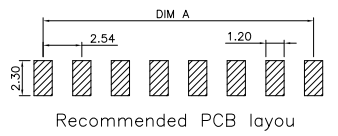
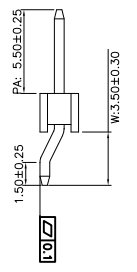
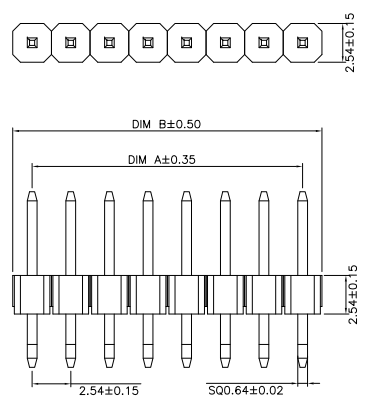


RoHS
Compliant

技术参数/Technical parameters

额定电流/Current Rating	:3AMP
绝缘阻抗/Insulator Resistance	:1000Ω Min.
接触阻抗/Contact Resistance	:20mΩ Max.
耐电压值/Voltage Resistance	:AC 500V
工作温度/Operating Temperature	:-40℃ ~ +105℃
金属材料/Metallic Material	:Copper alloy
金属处理/Metal Treatment	:Ni(30~50u") + See description
绝缘材料/Insulator Material	:PA6T/PA9T/LCP UL94V-0
耐焊接热/Resistance To Soldering Heat	:260° C ±5° C 10S MAX

PER ROW PIN NO.	DIM A	DIM B	PER ROW PIN NO.	DIM A	DIM B
2P	2.54	5.08	21P	50.80	53.34
3P	5.08	7.62	22P	53.34	55.88
4P	7.62	10.16	23P	55.88	58.42
5P	10.16	12.70	24P	58.42	60.96
6P	12.70	15.24	25P	60.96	63.50
7P	15.24	17.78	26P	63.50	66.04
8P	17.78	20.32	27P	66.04	68.58
9P	20.32	22.86	28P	68.58	71.12
10P	22.86	25.40	29P	71.12	73.66
11P	25.40	27.94	30P	73.66	76.20
12P	27.94	30.48	31P	76.20	78.74
13P	30.48	33.02	32P	78.74	81.28
14P	33.02	35.56	33P	81.28	83.82
15P	35.56	38.10	34P	83.82	86.36
16P	38.10	40.64	35P	86.36	88.90
17P	40.64	43.18	36P	88.90	91.44
18P	43.18	45.72	37P	91.44	93.98
19P	45.72	48.26	38P	93.98	96.52
20P	48.26	50.80	39P	96.52	99.06
			40P	99.06	101.60



Pin Header P 254-025-XXX-WRS-GF-D-X-XXX-XXX-XXX-000

Pitch: 2.54mm

塑胶高度: 025: 2.54mm

101: 1*1P
201: 2*1P
202: 2*2P
...
240: 2*40P

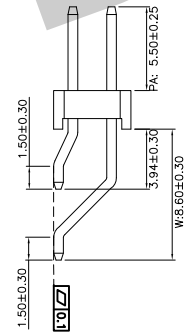
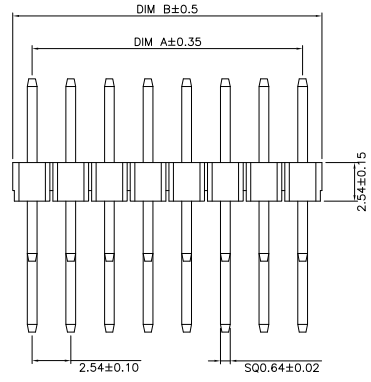
卧贴

电镀:
GF: 镀金
G1: 镀金 1U"
G5: 镀金 5U"
SN: 镀锡

塑胶材质:
D: PA6T
E: PA9T
F: LCP

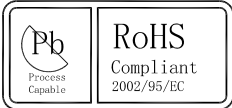
包装方式:
T: 管装
R: 卷装
D: 盒装
TC: 管装+CAP
RC: 卷装+CAP

serial No.
PA size (055: 5.5mm)
W size (035: 3.5mm)
PIN L (116: 11.6mm)



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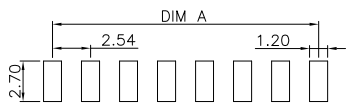
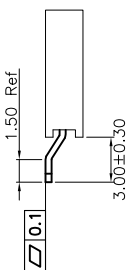
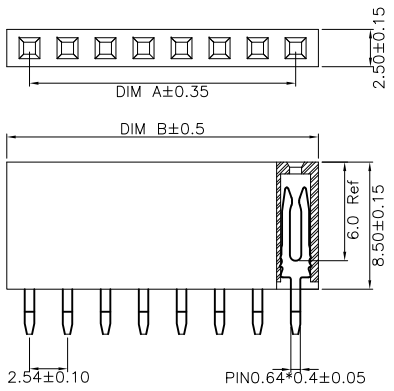
TOLERANCE UNLESS OTHERWISE SPECIFIED		BZOO 东莞市柏洲电子有限公司 Dongguan Bzoo Electronics, Ltd	
.X± 0.35	X.'± 1.5'	APR. AX.T	TITLE: PH2.54 90° SMT PIN HEADER TYPE
.XX± 0.25	.X'± 1.0'	CHK. Y.L	PART NO.
.XXX± 0.15	.XX'± 0.5'	DRA. Y.L	PROJ.
			UNITS. MM SCALE: 1:1 SHEET. 1 / 1
			CUSTOMER DRAWING



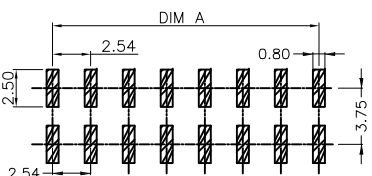
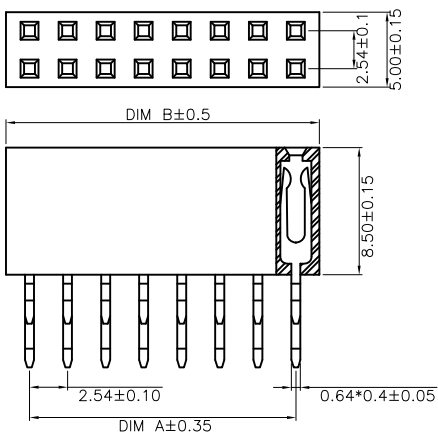
技术参数/Technical parameters

额定电流/Current Rating : 3AMP
 绝缘阻抗/Insulator Resistance : 1000MΩ Min.
 接触阻抗/Contact Resistance : 20mΩ Max.
 耐电压值/Voltage Resistance : AC 500V
 工作温度/Operating Temperature : -40°C ~ +105°C
 金属材料/Metallic Material : Copper alloy
 金属处理/Metal Treatment : Ni(30~50u") + See description
 绝缘材料/Insulator Material : PA6T/PA9T/LCP UL94V-0
 耐焊接热/Resistance To Soldering Heat : 260°C ± 5°C 10S MAX

PER ROW PIN NO.	DIM A	DIM B	PER ROW PIN NO.	DIM A	DIM B
2P	2.54	5.58	21P	50.80	53.84
3P	5.08	8.12	22P	53.34	56.38
4P	7.62	10.66	23P	55.88	58.92
5P	10.16	13.20	24P	58.42	61.46
6P	12.70	15.74	25P	60.96	64.00
7P	15.24	18.28	26P	63.50	66.54
8P	17.78	20.82	27P	66.04	69.08
9P	20.32	23.36	28P	68.58	71.62
10P	22.86	25.90	29P	71.12	74.16
11P	25.40	28.44	30P	73.66	76.70
12P	27.94	30.98	31P	76.20	79.24
13P	30.48	33.52	32P	78.74	81.78
14P	33.02	36.06	33P	81.28	84.32
15P	35.56	38.60	34P	83.82	86.86
16P	38.10	41.14	35P	86.36	89.40
17P	40.64	43.68	36P	88.90	91.94
18P	43.18	46.22	37P	91.44	94.48
19P	45.72	48.76	38P	93.98	97.02
20P	48.26	51.30	39P	96.52	99.56
			40P	99.06	102.10



Recommended PCB Layout



Recommended PCB Layout

排母 F XXX-085-XXX-WRS-GF-D-R-XXX-001 serial No
 254: 间距 2.54mm 030: Size: 3.0mm
 塑胶高度: 8.5mm
 PIN No.: 102: 1*2p 103: 1*3p 205: 2*5p
 WRS: 卧贴
 电镀: GF: 镀金 G1: 镀金 1U" G5: 镀金 5U"
 包装方式: T: 管装 R: 卷装 D: 盒装
 塑胶材质: D: PA6T E: PA9T F: LCP

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TOLERANCE UNLESS OTHERWISE SPECIFIED		东莞市柏洲电子有限公司 Dongguan Bzooc Electronics, Ltd	
.X± 0.35	X.'± 1.5'	APR. AX.T	TITLE: FH2.54 90° SMT Female Header Type
.XX± 0.25	.X'± 1.0'	CHK. Y.L	PART NO. F254-085-xxx-WRS-GF-D-x-xxx-001
.XXX± 0.15	.XX'± 0.5'	DRA. Y.L	PROJ. UNITS. MM SCALE: 1:1 SHEET. 1 / 1 CUSTOMER DRAWING