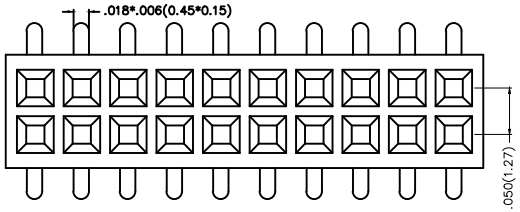
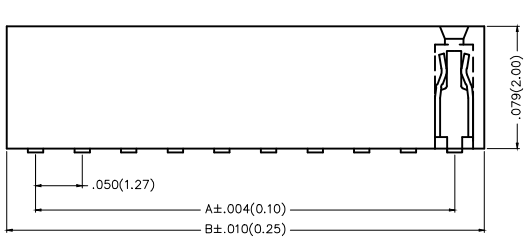
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

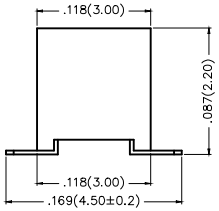


东莞市朗纶电子制品有限公司
工程部

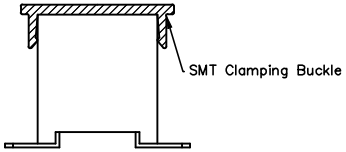
Electrical
- Current Rating: 1A AC(rms)/DC
- Voltage Rating: 250V AC(rms)/DC
- Contact Resistance: 20 mΩ Max
- Insulation Resistance: 500 MΩ MIN
- Withstanding Voltage: 100V AC r.m.s
- Temperature Range—Operating: −25℃~+85℃

Material and Plating
- Housing: PA6T(UL 94V−0)
- Contact Pin: Phosphor Bronze
- Plating: Gold Plated/Selective gold in contact area, matte(bright) tin on tail

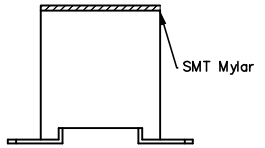




Packing: M—Reel(With Cap)



Packing: M1—Reel(With Mylar)

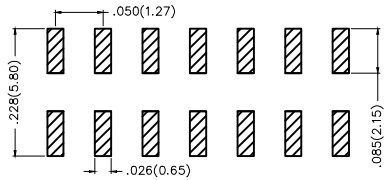


东莞市朗纶电子制品有限公司
受控文件

Ordering Information

FFH	127	05	—	D	XX	S	X	XX	4	K6	XX
1	2	3		4	5	6	7	8	9	10	11

1 Category: FFH—Female Header
2 Series Number: 127—Pitch1.27mm
3 Distinction No.: 05
4 Row Option: D—Double Row
5 Circuits: XX
6 Entry Angle: S—180° Vertical
7 Plating: 1—Gold Plated; 3—Selective gold in contact area, matte(bright) tin on tail
8 Thickness of Plating: 00—Gold Flash; 05—5μ"; Custom plate available
9 Material—Resin: 4—PA6T
10 Color—Resin: K6—Black
11 Packaging: M—Reel(With Cap); M1—Reel(With Mylar)



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO. FFH12705-DXXSXXX4K6XX / ITEM NO. FFH12705
	X.±.012(0.30)	X.°±5°	FRANK	10/JUL/13	
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X°±2°	CHECKED BY CHERRY	DATE 10/JUL/13	TITLE: Board to Board (Female Header) Pitch 1.27mm 180° Vertical (SMT)
	X.XX±.006(0.15)	.XX°±1°	DRAWN BY JACOB	DATE 10/JUL/13	3K-KAMING
SCALE 5:1 / SIZE A4	X.XXX±.004(0.10)	.XXX°±0.5°			REV 0 / SHEET NO. 1/2

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

东莞市朗纶电子制品有限公司
工程部

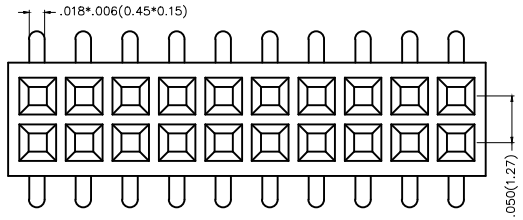
Circuits (n)	Part No.	Dimensions(in/mm) A	Dimensions(in/mm) B
4	FFH12705-D04SXXX4K6X	–	.114(2.89)
6	FFH12705-D06SXXX4K6X	.100(2.54)	.164(4.16)
8	FFH12705-D08SXXX4K6X	.150(3.81)	.214(5.43)
10	FFH12705-D10SXXX4K6X	.200(5.08)	.264(6.70)
12	FFH12705-D12SXXX4K6X	.250(6.35)	.314(7.97)
14	FFH12705-D14SXXX4K6X	.300(7.62)	.364(9.24)
16	FFH12705-D16SXXX4K6X	.350(8.89)	.414(10.51)
18	FFH12705-D18SXXX4K6X	.400(10.16)	.464(11.78)
20	FFH12705-D20SXXX4K6X	.450(11.43)	.514(13.05)
22	FFH12705-D22SXXX4K6X	.500(12.70)	.564(14.32)
24	FFH12705-D24SXXX4K6X	.550(13.97)	.614(15.59)
26	FFH12705-D26SXXX4K6X	.600(15.24)	.664(16.86)
28	FFH12705-D28SXXX4K6X	.650(16.51)	.714(18.13)
30	FFH12705-D30SXXX4K6X	.700(17.78)	.764(19.40)
32	FFH12705-D32SXXX4K6X	.750(19.05)	.814(20.67)
34	FFH12705-D34SXXX4K6X	.800(20.32)	.864(21.94)
36	FFH12705-D36SXXX4K6X	.850(21.59)	.914(23.21)
38	FFH12705-D38SXXX4K6X	.900(22.86)	.964(24.48)
40	FFH12705-D40SXXX4K6X	.950(24.13)	1.014(25.75)
42	FFH12705-D42SXXX4K6X	1.000(25.40)	1.064(27.02)

Circuits (n)	Part No.	Dimensions(in/mm) A	Dimensions(in/mm) B
44	FFH12705-D44SXXX4K6X	1.050(26.67)	1.114(28.29)
46	FFH12705-D46SXXX4K6X	1.100(27.94)	1.164(29.56)
48	FFH12705-D48SXXX4K6X	1.150(29.21)	1.214(30.83)
50	FFH12705-D50SXXX4K6X	1.200(30.48)	1.264(32.10)
52	FFH12705-D52SXXX4K6X	1.250(31.75)	1.314(33.37)
54	FFH12705-D54SXXX4K6X	1.300(33.02)	1.364(34.64)
56	FFH12705-D56SXXX4K6X	1.350(34.29)	1.414(35.91)
58	FFH12705-D58SXXX4K6X	1.400(35.56)	1.464(37.18)
60	FFH12705-D60SXXX4K6X	1.450(36.83)	1.514(38.45)
62	FFH12705-D62SXXX4K6X	1.500(38.10)	1.564(39.72)
64	FFH12705-D64SXXX4K6X	1.550(39.37)	1.614(40.99)
66	FFH12705-D66SXXX4K6X	1.600(40.64)	1.664(42.26)
68	FFH12705-D68SXXX4K6X	1.650(41.91)	1.714(43.53)
70	FFH12705-D70SXXX4K6X	1.700(43.18)	1.764(44.80)
72	FFH12705-D72SXXX4K6X	1.750(44.45)	1.814(46.07)
74	FFH12705-D74SXXX4K6X	1.800(45.72)	1.864(47.34)
76	FFH12705-D76SXXX4K6X	1.850(46.99)	1.914(48.61)
78	FFH12705-D78SXXX4K6X	1.900(48.26)	1.964(49.88)
80	FFH12705-D80SXXX4K6X	1.950(49.53)	2.014(51.55)

东莞市朗纶电子制品有限公司
受控文件

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 10/JUL/13	PART NO. FFH12705-DXXSXXX4K6XX / ITEM NO. FFH12705
DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.°±5°	CHECKED BY CHERRY	DATE 10/JUL/13	TITLE Board to Board (Female Header) Pitch 1.27mm 180° Vertical (SMT)
SCALE 5:1 / SIZE A4	X.X±.008(0.20)	.X°±2°	DRAWN BY JACOB	DATE 10/JUL/13	3K-KAMING / REV 0 / SHEET NO. 1/2
	X.XX±.006(0.15)	.XX°±1°			
	X.XXX±.004(0.10)	.XXX°±0.5°			

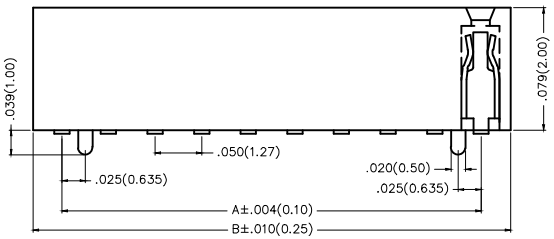
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	⚠	Part NO. FFH12704 Change to FFH12705A	20150901	CHERRY	FAN

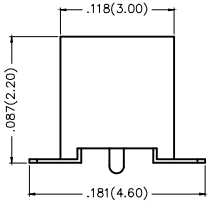


东莞市朗纶电子制品有限公司 工程部

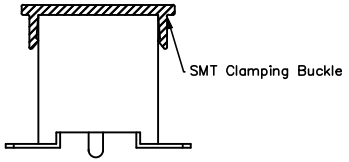
Electrical
- Current Rating: 1A AC(rms)/DC
- Voltage Rating: 250V AC(rms)/DC
- Contact Resistance: 20 mΩ Max
- Insulation Resistance: 500 MΩ MIN
- Withstanding Voltage: 100V AC r.m.s
- Temperature Range—Operating: −25℃~+85℃

Material and Plating
- Housing: PA6T(UL 94V−0)
- Contact Pin: Phosphor Bronze
- Plating: Gold Plated/Selective gold in contact area, matte(bright) tin on tail

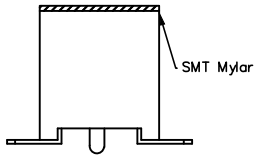




Packing: M−Reel(With Cap)



Packing: M1−Reel(With Mylar)

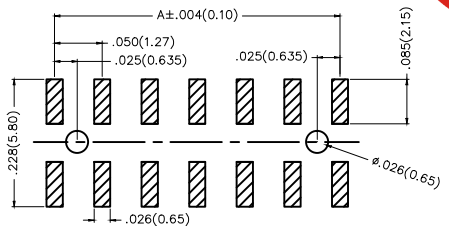


东莞市朗纶电子制品有限公司 受控文件

Ordering Information

FFH	127	05	—	D	XX	S	X	XX	4	K6	XX	A
1	2	3		4	5	6	7	8	9	10	11	12

1	2	3	4	5	6	7	8	9	10	11	12
Category	Series Number	Distinction No.	Row Option	Circuits	Entry Angle	Plating	Thickness of Plating	Material−Resin	Color−Resin	Packaging	Type
FFH−Female Header	127−Pitch1.27mm	05	D−Double Row	XX	S−180° Vertical	1−Gold Plated 3−Selective gold in contact area, matte(bright) tin on tail	00−Gold Flash 05−5μ" Custom plate available	4−PA6T	K6−Black	M−Reel(With Cap) M1−Reel(With Mylar) K−Tray	A−With Position



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 10/SEP/15	PART NO. FFH12705−DXXSXXX4K6XXA / ITEM NO. FFH12705
DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.°±5°	CHECKED BY CHERRY	DATE 01/SEP/15	TITLE Board to Board (Female Header) Pitch 1.27mm 180° Vertical (SMT)
	X.X±.008(0.20)	.X°±2°			
SCALE 5:1 / SIZE A4	X.XX±.006(0.15)	.XX°±1°	DRAWN BY JACOB	DATE 01/SET/15	REV 1 / SHEET NO. 2/2
	X.XXX±.004(0.10)	.XXX°±0.5°			

3K-KAMING

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	⚠	Part NO. FFH12704 Change to FFH12705A	20150901	CHERRY	FAN

东莞市朗纶电子制品有限公司 工程部

Circuits (n)	Part No.	Dimensions(in/mm) A	Dimensions(in/mm) B
6	FFH12705-D06SXXX4K6XA	.100(2.54)	.164(4.16)
8	FFH12705-D08SXXX4K6XA	.150(3.81)	.214(5.43)
10	FFH12705-D10SXXX4K6XA	.200(5.08)	.264(6.70)
12	FFH12705-D12SXXX4K6XA	.250(6.35)	.314(7.97)
14	FFH12705-D14SXXX4K6XA	.300(7.62)	.364(9.24)
16	FFH12705-D16SXXX4K6XA	.350(8.89)	.414(10.51)
18	FFH12705-D18SXXX4K6XA	.400(10.16)	.464(11.78)
20	FFH12705-D20SXXX4K6XA	.450(11.43)	.514(13.05)
22	FFH12705-D22SXXX4K6XA	.500(12.70)	.564(14.32)
24	FFH12705-D24SXXX4K6XA	.550(13.97)	.614(15.59)
26	FFH12705-D26SXXX4K6XA	.600(15.24)	.664(16.86)
28	FFH12705-D28SXXX4K6XA	.650(16.51)	.714(18.13)
30	FFH12705-D30SXXX4K6XA	.700(17.78)	.764(19.40)
32	FFH12705-D32SXXX4K6XA	.750(19.05)	.814(20.67)
34	FFH12705-D34SXXX4K6XA	.800(20.32)	.864(21.94)
36	FFH12705-D36SXXX4K6XA	.850(21.59)	.914(23.21)
38	FFH12705-D38SXXX4K6XA	.900(22.86)	.964(24.48)
40	FFH12705-D40SXXX4K6XA	.950(24.13)	1.014(25.75)
42	FFH12705-D42SXXX4K6XA	1.000(25.40)	1.064(27.02)

Circuits (n)	Part No.	Dimensions(in/mm) A	Dimensions(in/mm) B
44	FFH12705-D44SXXX4K6XA	1.050(26.67)	1.114(28.29)
46	FFH12705-D46SXXX4K6XA	1.100(27.94)	1.164(29.56)
48	FFH12705-D48SXXX4K6XA	1.150(29.21)	1.214(30.83)
50	FFH12705-D50SXXX4K6XA	1.200(30.48)	1.264(32.10)
52	FFH12705-D52SXXX4K6XA	1.250(31.75)	1.314(33.37)
54	FFH12705-D54SXXX4K6XA	1.300(33.02)	1.364(34.64)
56	FFH12705-D56SXXX4K6XA	1.350(34.29)	1.414(35.91)
58	FFH12705-D58SXXX4K6XA	1.400(35.56)	1.464(37.18)
60	FFH12705-D60SXXX4K6XA	1.450(36.83)	1.514(38.45)
62	FFH12705-D62SXXX4K6XA	1.500(38.10)	1.564(39.72)
64	FFH12705-D64SXXX4K6XA	1.550(39.37)	1.614(40.99)
66	FFH12705-D66SXXX4K6XA	1.600(40.64)	1.664(42.26)
68	FFH12705-D68SXXX4K6XA	1.650(41.91)	1.714(43.53)
70	FFH12705-D70SXXX4K6XA	1.700(43.18)	1.764(44.80)
72	FFH12705-D72SXXX4K6XA	1.750(44.45)	1.814(46.07)
74	FFH12705-D74SXXX4K6XA	1.800(45.72)	1.864(47.34)
76	FFH12705-D76SXXX4K6XA	1.850(46.99)	1.914(48.61)
78	FFH12705-D78SXXX4K6XA	1.900(48.26)	1.964(49.88)
80	FFH12705-D80SXXX4K6XA	1.950(49.53)	2.014(51.55)

东莞市朗纶电子制品有限公司 受控文件

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 10/SEP/15	PART NO. FFH12705-DXXSXXX4K6XXA / ITEM NO. FFH1270
DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.°±5°	CHECKED BY CHERRY	DATE 01/SEP/15	TITLE Board to Board (Female Header) Pitch 1.27mm 180° Vertical (SMT)
	X.X±.008(0.20)	.X°±2°			
SCALE 5:1 / SIZE A4	X.XX±.006(0.15)	.XX°±1°	DRAWN BY JACOB	DATE 01/SET/15	REV 1 / SHEET NO. 2/2
	X.XXX±.004(0.10)	.XXX°±0.5°			

3K-KAMING