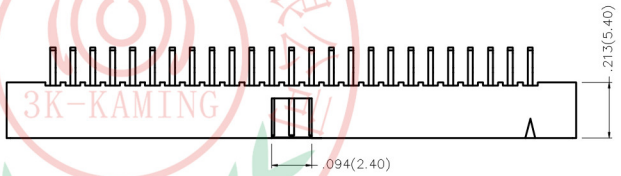
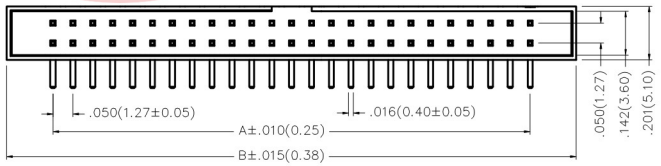
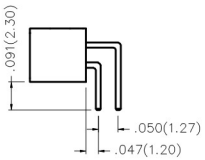
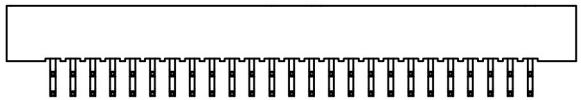
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD









Electrical
- Current Rating: 1.0A 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: –40°C~+125°C

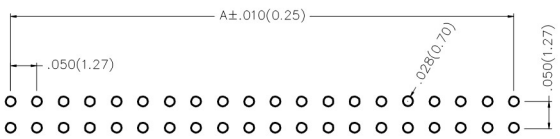
Material and Plating
- Housing: PA9T (UL94V–0)
- Contact Pin: Brass
- Plating: Gold Plated

Ordering Information

FBH	127	11	—	D	XX	B	1	XX	4	K6	K
1	2	3		4	5	6	7	8	9	10	11

	Category	Series Number	Distinction No.	Row Option	Circuits
	FBH–Box Header	127–Pitch1.27mm	11	D–Double Row	XX

	Entry Angle	Plating	Thickness of Plating	Material–Resin	Color–Resin	Packaging
	B–90° Angle	1–Gold Plated	00–Gold Flash 05–5μ" Custom plate available	4–PA9T	K6–Black	K–Tray



Recommended P.C.Board Layout

Circuits (n)	Part No.	Dimensions(in/mm) A	Dimensions(in/mm) B
10	FBH12711–D10B1XX4K6K	.200(5.08)	.498(12.65)
14	FBH12711–D14B1XX4K6K	.300(7.62)	.598(15.19)
16	FBH12711–D16B1XX4K6K	.350(8.89)	.648(16.46)
20	FBH12711–D20B1XX4K6K	.450(11.43)	.748(19.00)
24	FBH12711–D24B1XX4K6K	.550(13.97)	.848(21.54)
26	FBH12711–D26B1XX4K6K	.600(15.24)	.898(22.81)

Circuits (n)	Part No.	Dimensions(in/mm) A	Dimensions(in/mm) B
30	FBH12711–D30B1XX4K6K	.700(17.78)	.998(25.35)
34	FBH12711–D34B1XX4K6K	.800(20.32)	1.098(27.89)
40	FBH12711–D40B1XX4K6K	.950(24.13)	1.248(31.70)
50	FBH12711–D50B1XX4K6K	1.200(30.48)	1.516(38.50)
60	FBH12711–D60B1XX4K6K	1.450(36.83)	1.748(44.40)

THIRD ANGLE PROJECTION

DESIGN UNITS Inch (metric)

SCALE 5:1 SIZE A4

GENERAL TOLERANCES (UNLESS SPECIFIED)	
X.±.012(0.30)	X.°±5°
X.X±.008(0.20)	.X°±2°
X.XX±.006(0.15)	.XX°±1°
X.XXX±.004(0.10)	.XXX°±0.5°

APPROVE BY	FRANK	DATE 19/JUL/13
CHECKED BY	CHERRY	DATE 19/JUL/13
DRAWN BY	JACOB	DATE 19/JUL/13

PART NO. FBH12711–DXXB1XX4K6K

ITEM NO. FBH12711

TITLE Wire to Board(Box Header) Pitch 1.27mm 90° Angle(DIP)

3K–KAMING

REV 0 SHEET NO. 1/1

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