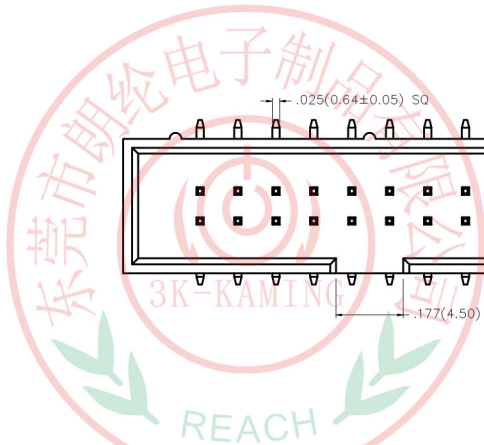
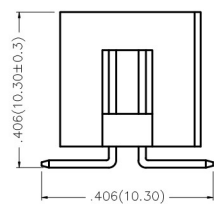
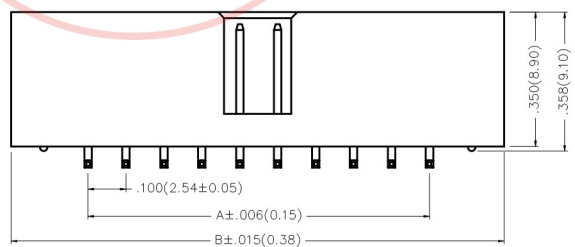
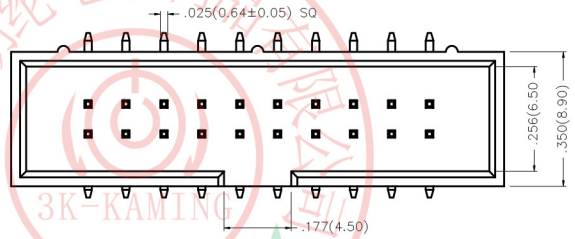


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



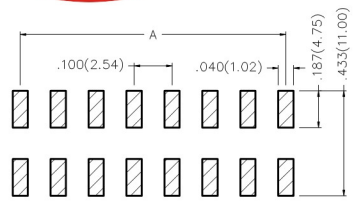
Electrical  
 Current Rating: 3.0A AC(rms)/DC  
 Voltage Rating: 250V AC(rms)/DC  
 Contact Resistance: 20 mΩ Max  
 Insulation Resistance: 1000 MΩ MIN  
 Withstanding Voltage: 500V AC r.m.s  
 Temperature Range-Operating: -40°C~+105°C  
 Material and Plating  
 Housing: Polyester (UL94V-0)  
 Contact Pin: Brass  
 Plating: Gold plated/ Selective gold plated on contact area and 120μ" Min. matte tin plated on tails are



### Ordering Information

FBH 254 03 - D XX S X XX 4 K6 K  
 1 2 3 4 5 6 7 8 9 10 11

- 1 Category FBH-Box Header
- 2 Series Number 254-Pitch2.54mm
- 3 Distinction No. 03
- 4 Row Option D-Double Row
- 5 Circuits XX
- 6 Entry Angle S-180° Vertical
- 7 Plating  
1-Gold plated  
7-Selective gold plated on contact area and matte tin plated on tails area
- 8 Thickness of Plating  
00-Gold Flash  
05-5μ"  
Custom plate available
- 9 Material-Resin 4-PA9T
- 10 Color-Resin K6-Black
- 11 Packaging K-Tray



Recommended P.C.Board Layout

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
6	FBH25403-D06SXXX4K6K	.200(5.08)	.601(15.27)	26	FBH25403-D26SXXX4K6K	1.200(30.48)	1.601(40.67)
8	FBH25403-D08SXXX4K6K	.300(7.62)	.701(17.81)	30	FBH25403-D30SXXX4K6K	1.400(35.56)	1.801(45.75)
10	FBH25403-D10SXXX4K6K	.400(10.16)	.801(20.35)	32	FBH25403-D32SXXX4K6K	1.500(38.10)	1.901(48.29)
12	FBH25403-D12SXXX4K6K	.500(12.70)	.901(22.89)	34	FBH25403-D34SXXX4K6K	1.600(40.64)	2.001(50.83)
14	FBH25403-D14SXXX4K6K	.600(15.24)	1.001(25.43)	40	FBH25403-D40SXXX4K6K	1.900(48.26)	2.301(58.45)
16	FBH25403-D16SXXX4K6K	.700(17.78)	1.101(27.97)	50	FBH25403-D50SXXX4K6K	2.400(60.96)	2.801(71.15)
20	FBH25403-D20SXXX4K6K	.900(22.86)	1.301(33.05)	60	FBH25403-D60SXXX4K6K	2.900(73.66)	3.301(83.85)
24	FBH25403-D24SXXX4K6K	1.100(27.94)	1.501(38.13)	64	FBH25403-D64SXXX4K6K	3.100(78.74)	3.501(88.93)

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FBH25403-DXXSXXX4K6K	ITEM NO. FBH25403	3K-KAMING®
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE Wire to Board(Box Header) Pitch 2.54mm Vertical 180°(SMT)		
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X±2'	DRAWN BY JACOB	DATE 19/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
SCALE 5:1	SIZE A4	X.XX±.006(0.15)					
		X.XXX±.004(0.10)					