

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



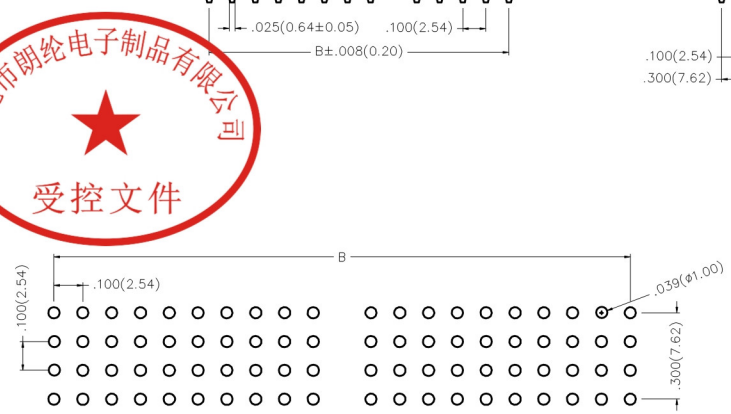
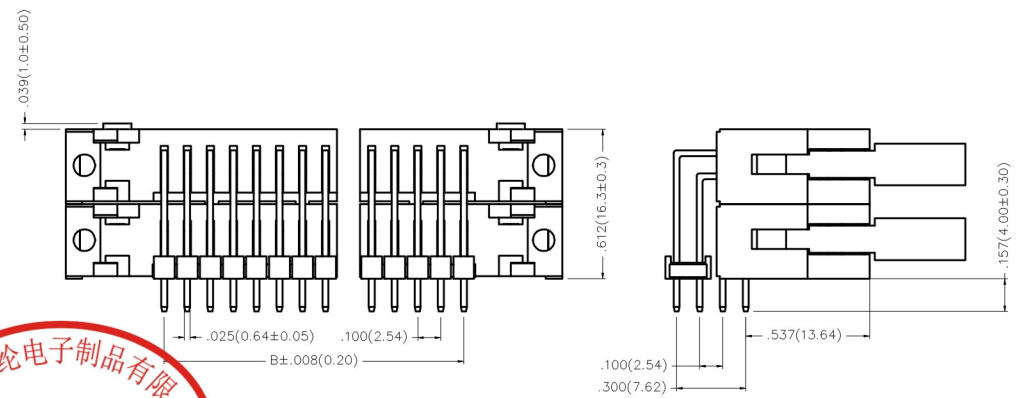
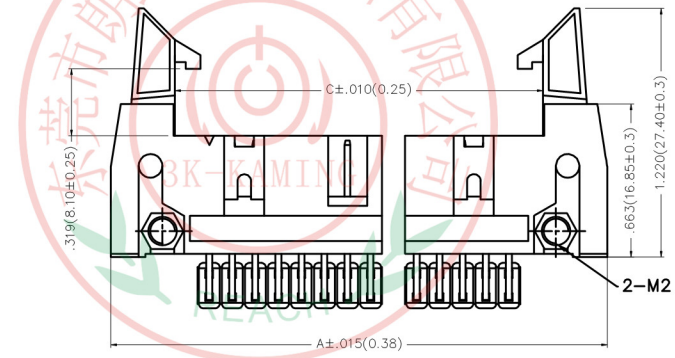
Electrical
 Current Rating: 3.0A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 20 mΩ Max
 Insulation Resistance: 1000 MΩ MIN
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range—Operating: -40°C~+105°C
 Material and Plating
 Housing: Polyester (UL94V-0)
 Contact Pin: Brass
 Plating: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

Circuits (n)	Part No.	Dimensions(in./mm)		
		A	B	C
2*10	FBH25418-D20BXXXXK6K	1.256(31.90)	.400(10.16)	.708(18.00)
2*12	FBH25418-D24BXXXXK6K	1.362(34.60)	.500(12.70)	.808(20.54)
2*14	FBH25418-D28BXXXXK6K	1.455(36.98)	.600(15.24)	.908(23.08)
2*16	FBH25418-D32BXXXXK6K	1.556(39.52)	.700(17.78)	1.008(25.62)
2*20	FBH25418-D40BXXXXK6K	1.755(44.60)	.900(22.86)	1.208(30.70)
2*24	FBH25418-D48BXXXXK6K	1.955(49.68)	1.100(27.94)	1.408(35.78)
2*26	FBH25418-D52BXXXXK6K	2.053(52.15)	1.200(30.48)	1.508(38.32)
2*30	FBH25418-D60BXXXXK6K	2.260(57.40)	1.400(35.56)	1.708(43.40)
2*34	FBH25418-D68BXXXXK6K	2.456(62.38)	1.600(40.64)	1.909(48.48)
2*40	FBH25418-D80BXXXXK6K	2.756(70.00)	1.900(48.26)	2.208(56.10)
2*50	FBH25418-D100BXXXXK6K	3.256(82.70)	2.400(60.96)	2.708(68.80)
2*60	FBH25418-D120BXXXXK6K	3.763(95.60)	2.900(73.66)	3.221(81.82)
2*64	FBH25418-D128BXXXXK6K	3.937(100.70)	3.100(78.74)	3.421(86.90)

Ordering Information

FBH 254 18 — D XX B X XX X 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. 18	4 Row Option D—Double Row	5 Circuits XX	6 Entry Angle B—90° Angle
7 Plating 1—Gold Plated 3—Selective gold in contact area, tin on tail	8 Thickness of Plating 00—Gold Flash 05—5μ" Custom plate available	9 Material—Resin 1—PBT 4—PA9T	10 Color—Resin K6—Black	11 Packaging K—Tray	



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 13/JUL/16	PART NO. FBH25418-DXXBXXXXK6K	ITEM NO. FBH25418	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X'.±5' .X'±2' .XX'±1' .XXX'±0.5'	CHECKED BY KEVIN	DATE 13/JUL/16	TITLE Wire to Board(Box Header) Pitch 2.54mm 90° Angle(DIP)	
SCALE 5:1	SIZE A4	DRAWN BY CHERRY		DATE 13/JUL/16	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		

