

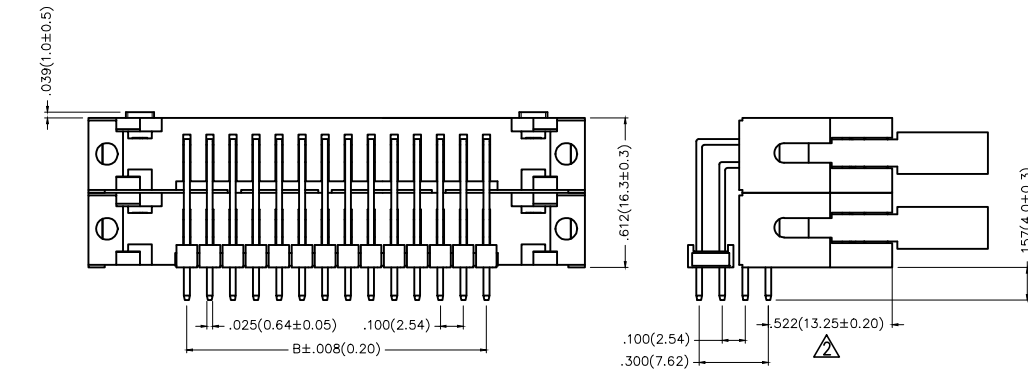
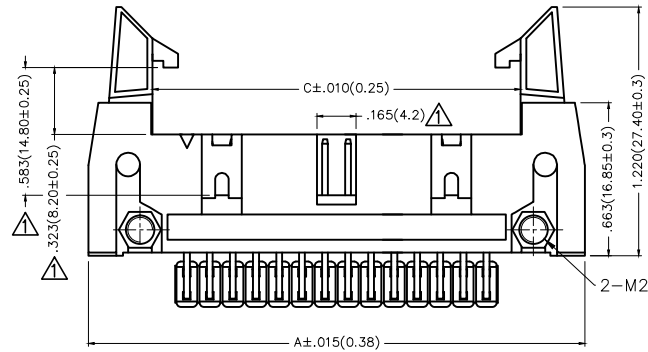
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	21/JUL/20	KATE	CHERRY
2	△	Size changes	09/AUG/21	KATE	CHERRY

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

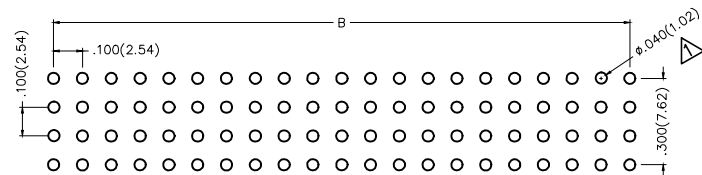


Circuits (n)	Part No.	Dimensions(in/mm)		
		A △	B	C
2*10	FBH25418-D20BXXXXK6K	1.252(31.80)	.400(10.16)	.708(18.00)
2*12	FBH25418-D24BXXXXK6K	1.352(34.34)	.500(12.70)	.808(20.54)
2*14	FBH25418-D28BXXXXK6K	1.452(36.88)	.600(15.24)	.908(23.08)
2*16	FBH25418-D32BXXXXK6K	1.552(39.42)	.700(17.78)	1.008(25.62)
2*20	FBH25418-D40BXXXXK6K	1.752(44.50)	.900(22.86)	1.208(30.70)
2*24	FBH25418-D48BXXXXK6K	1.952(49.58)	1.100(27.94)	1.408(35.78)
2*26	FBH25418-D52BXXXXK6K	2.052(52.12)	1.200(30.48)	1.508(38.32)
2*30	FBH25418-D60BXXXXK6K	2.252(57.20)	1.400(35.56)	1.708(43.40)
2*34	FBH25418-D68BXXXXK6K	2.452(62.28)	1.600(40.64)	1.909(48.48)
2*40	FBH25418-D80BXXXXK6K	2.752(69.90)	1.900(48.26)	2.208(56.10)
2*50	FBH25418-D100BXXXXK6K	3.252(82.60)	2.400(60.96)	2.708(68.80)
2*60	FBH25418-D120BXXXXK6K	3.752(95.30)	2.900(73.66)	3.209(81.50)
2*64	FBH25418-D128BXXXXK6K	3.952(100.38)	3.100(78.74)	3.409(86.58)


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	DATE	PART NO.	ITEM NO.	 Leader Of Industry
DESIGN UNITS Inch (metric)	X.±.012(0.30)	X'.±5'	CHECKED BY	FRANK	13/JUL/16	FBH25418-DXXBXXXXK6K	FBH25418	
SCALE	X.X±.008(0.20)	.X'±2'	KEVIN		13/JUL/16	TITLE Wire to Board(Box Header) Pitch 2.54mm 90° Angle(DIP)		
SIZE	X.XX±.006(0.15)	.XX'±1'	DRAWN BY			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
5:1	X.XXX±.004(0.10)	.XXX'±0.5'	CHERRY		13/JUL/16			