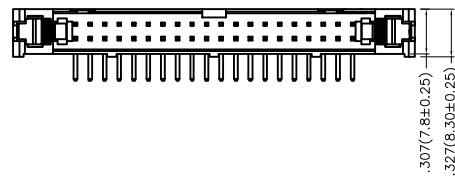
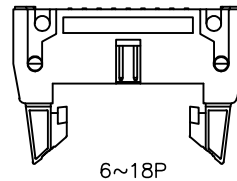
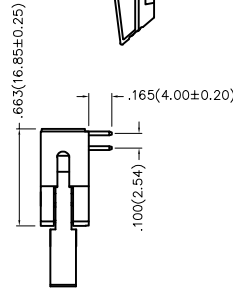
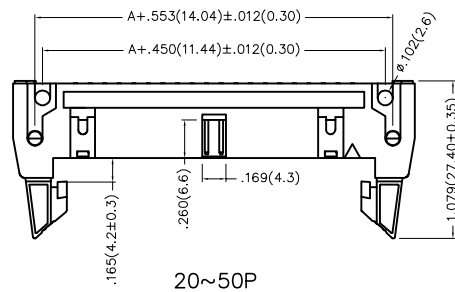
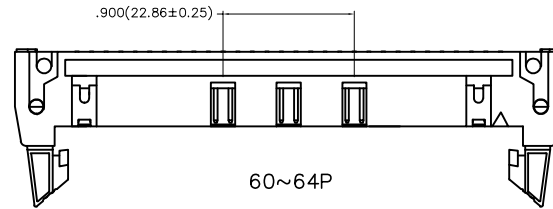
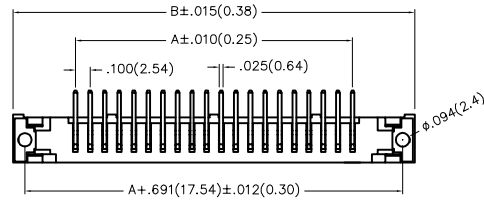


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	13/APR/20	KATE	CHERRY
2		Update version	14/SEP/22	MATT	CHERRY



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

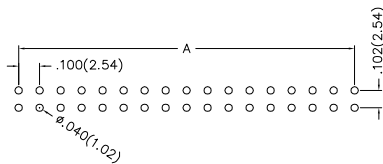
Housing: Polyester (UL94V-0)
Contact Pin: Brass
Plating: Gold Plated/Selective gold in contact area, tin on tail

Ordering Information


FBH 254 14 — 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. 14	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		

Circuits (n)	Part No.	Dimensions(in./mm)		Circuits (n)	Part No.	Dimensions(in./mm)	
		A	B			A	B
6	FBH25414—D06BXXXXK6K	.200(5.08)	1.056(26.82)	24	FBH25414—D24BXXXXK6K	1.100(27.94)	1.956(49.68)
8	FBH25414—D08BXXXXK6K	.300(7.62)	1.156(29.36)	26	FBH25414—D26BXXXXK6K	1.200(30.48)	2.055(52.22)
10	FBH25414—D10BXXXXK6K	.400(10.16)	1.256(31.90)	30	FBH25414—D30BXXXXK6K	1.400(35.56)	2.256(57.30)
12	FBH25414—D12BXXXXK6K	.500(12.70)	1.356(34.44)	34	FBH25414—D34BXXXXK6K	1.600(40.64)	2.456(62.38)
14	FBH25414—D14BXXXXK6K	.600(15.24)	1.456(36.98)	40	FBH25414—D40BXXXXK6K	1.900(48.26)	2.756(70.00)
16	FBH25414—D16BXXXXK6K	.700(17.78)	1.556(39.52)	50	FBH25414—D50BXXXXK6K	2.400(60.96)	3.256(82.70)
18	FBH25414—D18BXXXXK6K	.800(20.32)	1.656(42.06)	60	FBH25414—D60BXXXXK6K	2.900(73.66)	3.756(95.40)
20	FBH25414—D20BXXXXK6K	.900(22.86)	1.756(44.60)	64	FBH25414—D64BXXXXK6K	3.100(78.74)	3.964(100.68)



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FBH25414—DXXBXXXXK6K	ITEM NO. FBH25414	 Leader Of Industry
	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 CHERRY	DATE 19/JUL/13	TITLE Wire to Board(Box Header) Pitch 2.54mm 90° Angle(DIP)	
SCALE 5:1	SIZE A4		DRAWN BY JACOB	DATE 19/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		