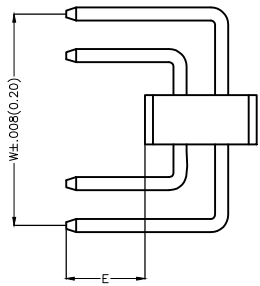
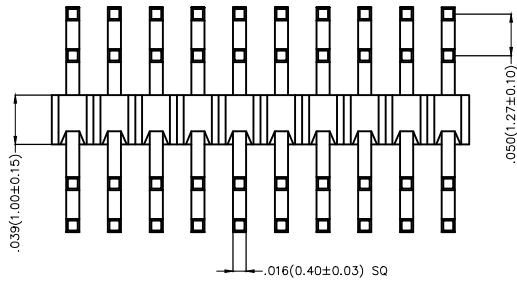
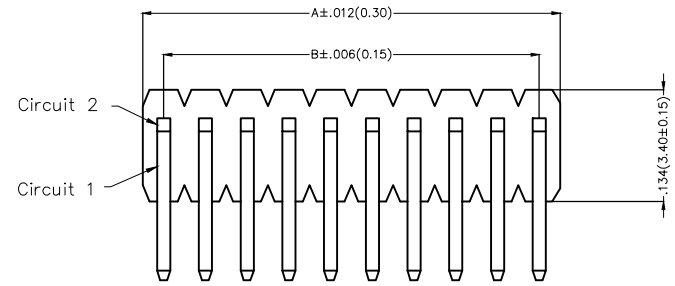


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**SPECIFICATIONS**

Electrical  
 Current Rating: 1.0A AC(rms)/DC  
 Contact Resistance: 20 mΩ Max  
 Insulation Resistance: 1000 MΩ MIN  
 Withstanding Voltage: 500V AC/Minute  
 Operating Temperature: -40°C ~ +105°C

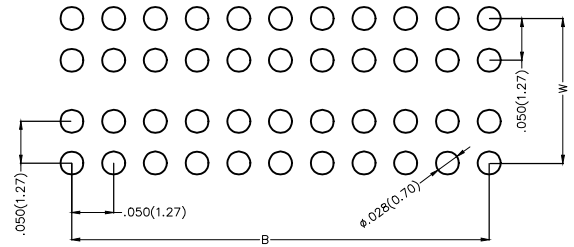
Material  
 Housing: PA6T/PBT ,UL 94V-0  
 Pin: Brass  
 Pin Plating: Gold Plated/ Selective gold in contact area, bright tin on tail



**Ordering Information**

FPH 127 24 - D XX B X XX X XX B  
 1 2 3 4 5 6 7 8 9 10 11

1 <u>Category</u> FPH-Pin Header	2 <u>Series Number</u> 127-Pitch 1.27mm	3 <u>Distinction No.</u> 24	4 <u>Row Option</u> D-Double Row	5 <u>Circuits</u> XX	6 <u>Entry Angle</u> B-90° Angle
7 <u>Plating</u> 1-Gold plated 3-Selective gold in contact area, bright tin on tail	8 <u>Thickness of Plating</u> 01-1μ" 15-15μ" Custom plate available	9 <u>Material-Resin</u> 1-PBT 4-PA6T	10 <u>Size</u> 01,02... -Serial number (See Table1) Custom length available	11 <u>Packaging</u> B-PE Bag	





Recommended P.C.Board Layout  
 Tolerances: ±.002(0.05)

 THIRD ANGLE PROJECTION	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 01/AUG/17	PART NO. FPH12724-DXXBXXXXXB	ITEM NO. FPH12724	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	SCALE 5:1	SIZE A4	CHECKED BY CHERRY	DATE 01/AUG/17	TITLE Board to Board(Pin Header) Pitch 1.27mm 90° Angle(DIP)		REV 0
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FPH12724-D02BXXXXXB	.100(2.54)	--	52	FPH12724-D52BXXXXXB	2.600(66.04)	1.250(31.75)
4	FPH12724-D04BXXXXXB	.200(5.08)	.100(1.27)	54	FPH12724-D54BXXXXXB	2.700(68.58)	1.300(33.02)
6	FPH12724-D06BXXXXXB	.300(7.62)	.100(2.54)	56	FPH12724-D56BXXXXXB	2.800(71.12)	1.350(34.29)
8	FPH12724-D08BXXXXXB	.400(10.16)	.150(3.81)	58	FPH12724-D58BXXXXXB	2.900(73.66)	1.400(35.56)
10	FPH12724-D10BXXXXXB	.500(12.70)	.200(2.54)	60	FPH12724-D60BXXXXXB	3.000(76.20)	1.450(36.83)
12	FPH12724-D12BXXXXXB	.600(15.24)	.250(5.08)	62	FPH12724-D62BXXXXXB	3.100(78.74)	1.500(38.10)
14	FPH12724-D14BXXXXXB	.700(17.78)	.300(7.62)	64	FPH12724-D64BXXXXXB	3.200(81.28)	1.550(39.37)
16	FPH12724-D16BXXXXXB	.800(20.32)	.350(8.89)	66	FPH12724-D66BXXXXXB	3.300(83.82)	1.600(40.64)
18	FPH12724-D18BXXXXXB	.900(22.86)	.400(10.16)	68	FPH12724-D68BXXXXXB	3.400(86.36)	1.650(41.91)
20	FPH12724-D20BXXXXXB	1.000(25.40)	.450(11.43)	70	FPH12724-D70BXXXXXB	3.500(88.90)	1.700(43.18)
22	FPH12724-D22BXXXXXB	1.100(27.94)	.500(12.70)	72	FPH12724-D72BXXXXXB	3.600(91.44)	1.750(44.45)
24	FPH12724-D24BXXXXXB	1.200(30.48)	.550(13.97)	74	FPH12724-D74BXXXXXB	3.700(93.98)	1.800(45.72)
26	FPH12724-D26BXXXXXB	1.300(33.02)	.600(15.24)	76	FPH12724-D76BXXXXXB	3.800(96.52)	1.850(46.99)
28	FPH12724-D28BXXXXXB	1.400(35.56)	.650(16.51)	78	FPH12724-D78BXXXXXB	3.900(99.06)	1.900(48.26)
30	FPH12724-D30BXXXXXB	1.500(38.10)	.700(17.78)	80	FPH12724-D80BXXXXXB	4.000(101.60)	1.950(49.53)
32	FPH12724-D32BXXXXXB	1.600(40.64)	.750(19.05)	82	FPH12724-D82BXXXXXB	4.100(104.14)	2.000(50.80)
34	FPH12724-D34BXXXXXB	1.700(43.18)	.800(20.32)	84	FPH12724-D84BXXXXXB	4.200(106.68)	2.050(52.07)
36	FPH12724-D36BXXXXXB	1.800(45.72)	.850(21.59)	86	FPH12724-D86BXXXXXB	4.300(109.22)	2.100(53.34)
38	FPH12724-D38BXXXXXB	1.900(48.26)	.900(22.86)	88	FPH12724-D88BXXXXXB	4.400(111.76)	2.150(54.61)
40	FPH12724-D40BXXXXXB	2.00(50.80)	.950(24.13)	90	FPH12724-D90BXXXXXB	4.500(114.30)	2.200(55.88)
42	FPH12724-D42BXXXXXB	2.100(53.34)	1.000(25.40)	92	FPH12724-D92BXXXXXB	4.600(116.84)	2.250(57.15)
44	FPH12724-D44BXXXXXB	2.200(55.88)	1.050(26.67)	94	FPH12724-D94BXXXXXB	4.700(119.38)	2.300(58.42)
46	FPH12724-D46BXXXXXB	2.300(58.42)	1.100(27.94)	96	FPH12724-D96BXXXXXB	4.800(121.92)	2.350(59.69)
48	FPH12724-D48BXXXXXB	2.400(60.96)	1.150(29.21)	98	FPH12724-D98BXXXXXB	4.900(124.46)	2.400(60.96)
50	FPH12724-D50BXXXXXB	2.500(63.50)	1.200(30.48)	100	FPH12724-D100BXXXXXB	5.000(127.00)	2.450(62.23)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/AUG/17	PART NO. FPH12724-DXXBXXXXXB	ITEM NO. FPH12724	 Leader Of Industry		
	X.X±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 01/AUG/17	TITLE Board to Board(Pin Header) Pitch 1.27mm 90° Angle(DIP)			REV 0	SHEET NO. 3/3
	SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'	DRAWN BY LXF	DATE 01/AUG/17		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z.)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	