

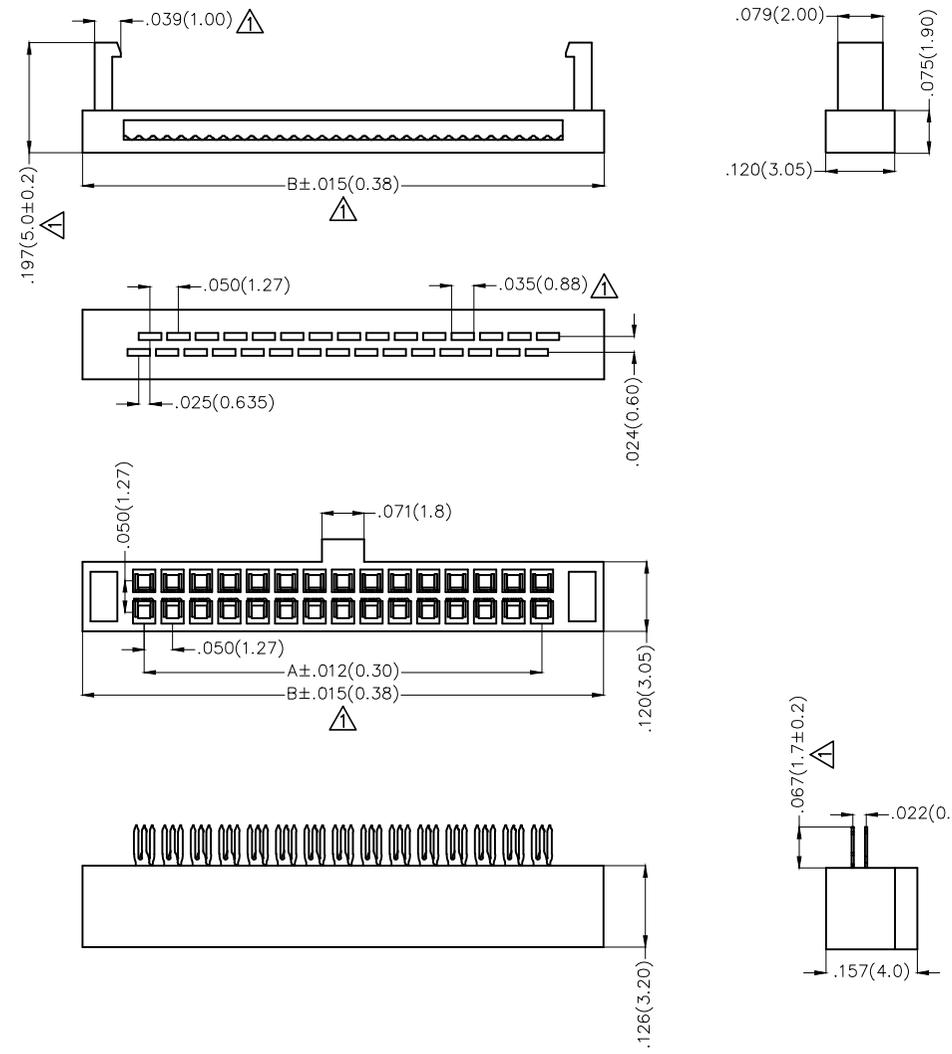
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	22/APR/21	KATE	JOHNNY

**SPECIFICATIONS**

**Electrical**  
 Current Rating: 1.0A AC(rms)/DC  
 Voltage Rating: 250V AC(rms)/DC  
 Contact Resistance: 20 mΩ Max  
 Insulation Resistance: 100 MΩ MIN  
 Withstanding Voltage: 500V AC r.m.s  
 Temperature Range—Operating: -40°C~+105°C

**Material and Plating**  
 Housing: PBT (UL94V-0)  
 Contact: Phosphor Bronze  
 Plating: Gold Plated/Selective gold in contact area  
 matte tin on tail



**Ordering Information**

FID 127 01 — XX 1 K6 K  
 1 2 3 4 5 6 7

1	Category	2	Series Number	3	Distinction No.	4	Circuits	5	Plating	6	Color-Resin	7	Packaging
	FID-IDC		127-Pitch1.27mm		01		XX		1-Gold Plated		K6-Black		K-Tray

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	X.±.012(0.30)	X.±5°	FRANK	12/AUG/13	FID12701-XX1K6	FID12701	
DESIGN UNITS Inch (metric)	X.X±.010(0.25)	.X±2°	CHECKED BY	DATE	TITLE		REV 1 SHEET NO. 1/2
SCALE 5:1	X.XX±.008(0.20)	.XX±1°	CHERRY	12/AUG/13	Wire to Board(IDC Connector) Pitch 1.27mm		
SIZE A4	X.XXX±.004(0.10)	.XXX±0.5°	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			JACOB	12/AUG/13			

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1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD

A

A

B

B

C

C

D

D

E

E

F

F

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
6	FID12701-061K6	.100(2.54)	.315(8.00)
8	FID12701-081K6	.150(3.81)	.365(9.27)
10	FID12701-101K6	.200(5.08)	.415(10.54)
12	FID12701-121K6	.250(6.35)	.465(11.81)
14	FID12701-141K6	.300(7.62)	.515(13.08)
16	FID12701-161K6	.350(8.89)	.565(14.35)
20	FID12701-201K6	.450(11.43)	.665(16.89)
24	FID12701-241K6	.550(13.97)	.765(19.43)
26	FID12701-261K6	.600(15.24)	.815(20.70)
30	FID12701-301K6	.700(17.78)	.915(23.24)
32	FID12701-321K6	.750(19.05)	.965(24.51)
34	FID12701-341K6	.800(20.32)	1.015(25.78)
40	FID12701-401K6	.950(24.13)	1.165(29.59)
50	FID12701-501K6	1.200(30.48)	1.415(35.94)
60	FID12701-601K6	1.450(36.83)	1.665(42.29)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/AUG/13	PART NO. FID12701-XX1K6	ITEM NO. FID12701	 Leader Of Industry		
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.010(0.25)	X.±5" .X±2"	CHECKED BY CHERRY	DATE 12/AUG/13	TITLE Wire to Board(IDC Connector) Pitch 1.27mm		REV 1	SHEET NO. 2/2
	SCALE 5:1	SIZE A4	X.XX±.008(0.20) X.XXX±.004(0.10)	DRAWN BY JACOB	DATE 12/AUG/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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