

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Size Changes	19/JUN/19	KATE	FRANK

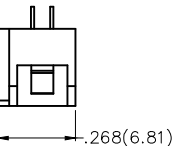
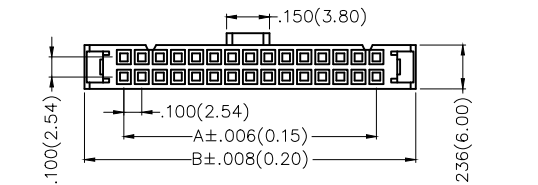
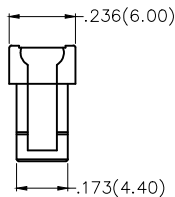
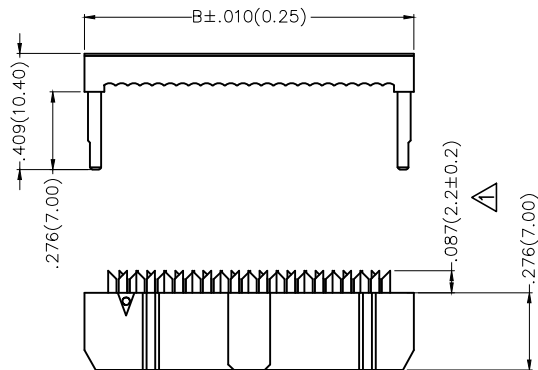
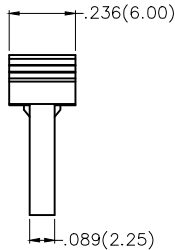
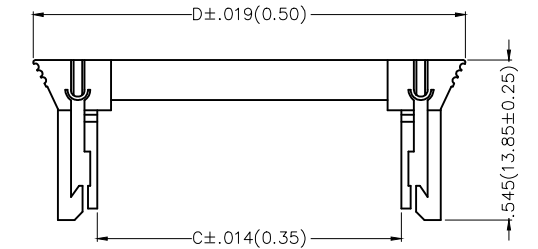
SPECIFICATIONS

Electrical

Current Rating: 2.0A 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

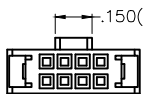
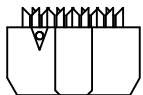
Housing: PBT (UL94V-0)
Contact: Brass
Plating: Nickel Plated



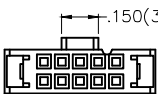
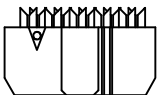
14~50Circuits

Ordering Information

FID 254 07 — XX 3 K6 K
1 2 3 4 5 6 7



6~8Circuits



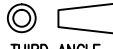
10~12Circuits

1	Category	2	Series Number	3	Distinction No.	4	Circuits	5	Plating	6	Color—Resin	7	Packaging
	FID—IDC		254—Pitch2.54mm		07		XX		3—Nickel Plated		K6—Black		K—Tray

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 09/SEP/13	PART NO. FID25407-XX3K6K	ITEM NO. FID25407	 Leader Of Industry	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5"	CHECKED BY	DATE	TITLE			
		X.X±.0010(0.25)	X.±2"	CHERRY	09/SEP/13	Wire to Board(IDC Connector) Pitch 2.54mm			
		X.XX±.008(0.20)	.XX±1"	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			
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX±0.5"	JACOB	09/SEP/13		REV 1	SHEET NO. 1/2	

1					2					3					4					5					6					7					8														
																									REV		LOCATIONS			DESCRIPTION			DATE		REVISER		APPD												
A																									A																								
B																									B																								
C																									C																								
D																									D																								
E																									E																								
F																									F																								

Circuits (n)	Part No.	Dimensions(in/mm)			
		A	B	C	D
6	FID25407-063K6K	.200(5.08)	.485(12.32)	.354(9.00)	.843(21.40)
8	FID25407-083K6K	.300(7.62)	.585(14.86)	.454(11.54)	.943(23.94)
10	FID25407-103K6K	.400(10.16)	.685(17.40)	.554(14.08)	1.043(26.48)
12	FID25407-123K6K	.500(12.70)	.785(19.94)	.654(16.62)	1.143(29.02)
14	FID25407-143K6K	.600(15.24)	.885(22.48)	.754(19.16)	1.243(31.56)
16	FID25407-163K6K	.700(17.78)	.985(25.02)	.854(21.70)	1.343(34.10)
18	FID25407-183K6K	.800(20.32)	1.085(27.56)	.954(24.24)	1.343(36.64)
20	FID25407-203K6K	.900(22.86)	1.185(30.10)	1.054(26.78)	1.543(39.18)
24	FID25407-243K6K	1.100(27.94)	1.385(35.18)	1.254(31.86)	1.743(44.26)
26	FID25407-263K6K	1.200(30.48)	1.485(37.72)	1.354(34.40)	1.843(46.80)
30	FID25407-303K6K	1.400(35.56)	1.685(42.80)	1.554(39.48)	2.043(51.88)
34	FID25407-343K6K	1.600(40.64)	1.885(47.88)	1.754(44.56)	2.243(56.96)
36	FID25407-363K6K	1.700(43.18)	1.985(50.42)	1.854(47.10)	2.343(59.50)
40	FID25407-403K6K	1.900(48.26)	2.185(55.50)	2.054(52.18)	2.543(64.58)
44	FID25407-443K6K	2.100(53.34)	2.385(60.58)	2.254(57.26)	2.743(69.66)
50	FID25407-503K6K	2.400(60.96)	2.685(68.20)	2.554(64.88)	3.043(77.28)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 09/SEP/13	PART NO. FID25407-XX3K6K	ITEM NO. FID25407	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.X±.012(0.30)	X.X±5°	CHECKED BY CHERRY	DATE 09/SEP/13	TITLE Wire to Board(IDC Connector) Pitch 2.54mm	
	SCALE 5:1	X.XX±.008(0.20)	.XX±1°	DRAWN BY JACOB	DATE 09/SEP/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	SIZE A4	X.XXX±.004(0.10)	.XXX±0.5°			REV 1	SHEET NO. 2/2

1					2					3					4					5					6					7					8				
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