

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size Changes	25/JUN/15	KATE	FRANK

**SPECIFICATIONS**

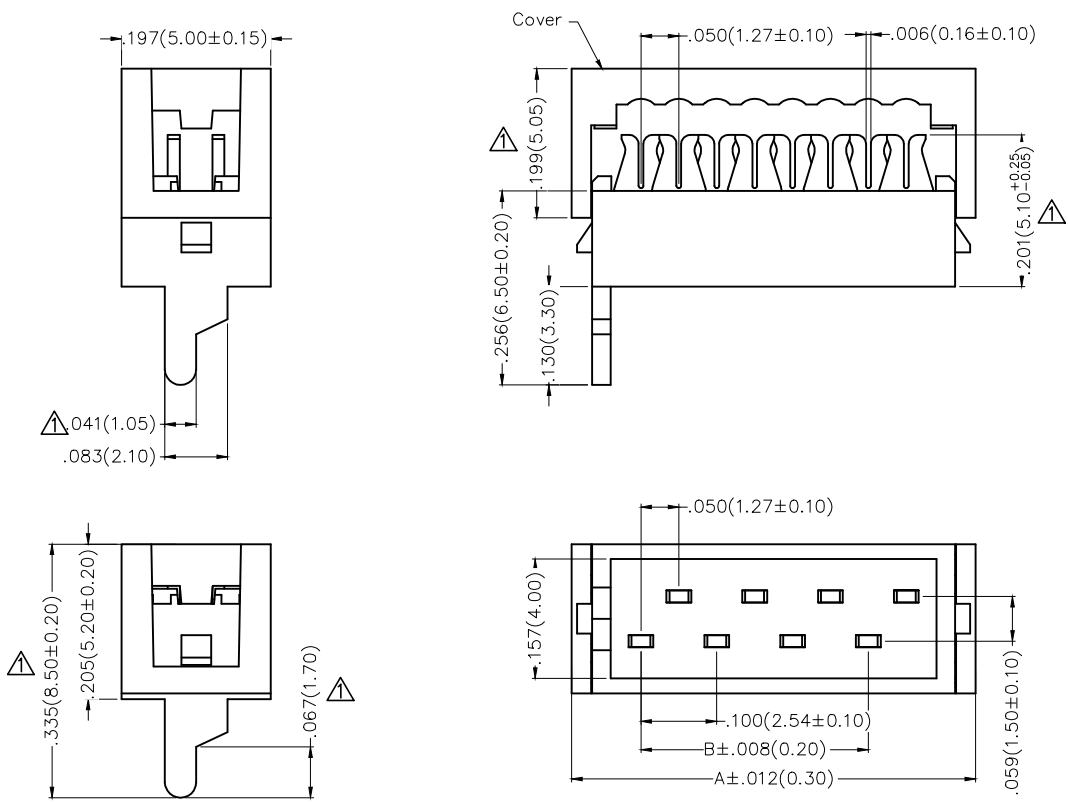
**Electrical**

Current Rating: 1.0A 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: Phosphor Bronze  
Plating: Tin Plated

Circuits (n)	Part No.	Dimensions(in./mm)	
		A	B
4	FID12709-044R1X	.333(8.45)	.100(2.54)
6	FID12709-064R1X	.433(10.99)	.200(5.08)
8	FID12709-084R1X	.533(13.53)	.300(7.62)
10	FID12709-104R1X	.633(16.07)	.400(10.16)
12	FID12709-124R1X	.733(18.61)	.500(12.70)
14	FID12709-144R1X	.833(21.15)	.600(15.24)
16	FID12709-164R1X	.933(23.69)	.700(17.78)
18	FID12709-184R1X	1.033(26.23)	.800(20.32)
20	FID12709-204R1X	1.133(28.77)	.900(22.86)
22	FID12709-224R1X	1.233(31.31)	1.00(25.40)
24	FID12709-244R1X	1.333(33.85)	1.100(27.94)
26	FID12709-264R1X	1.433(36.39)	1.200(30.48)



**Ordering Information**

FID 127 09 — XX 4 R1 X  
1 2 3 4 5 6 7

1 Category FID-IDC	2 Series Number 127-Pitch1.27mm	3 Distinction No. 09	4 Circuits XX	5 Plating 4-Tin Plated	6 Color-Resin R1-Red	7 Packaging L-Tube K-Tray
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 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 9/SEPT/13	PART NO. FID12709-XX4R1X	ITEM NO. FID12709	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.X ± 0.012 (0.30)	X.X ± 5°	CHECKED BY CHERRY	DATE 9/SEPT/13	TITLE Wire to Board Connector Micro Match Pitch 1.27mm		REV 1
SCALE 5:1	SIZE A4	X.XX ± 0.006 (0.15)	.XX ± 1°	DRAWN BY JACOB	DATE 9/SEPT/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		