

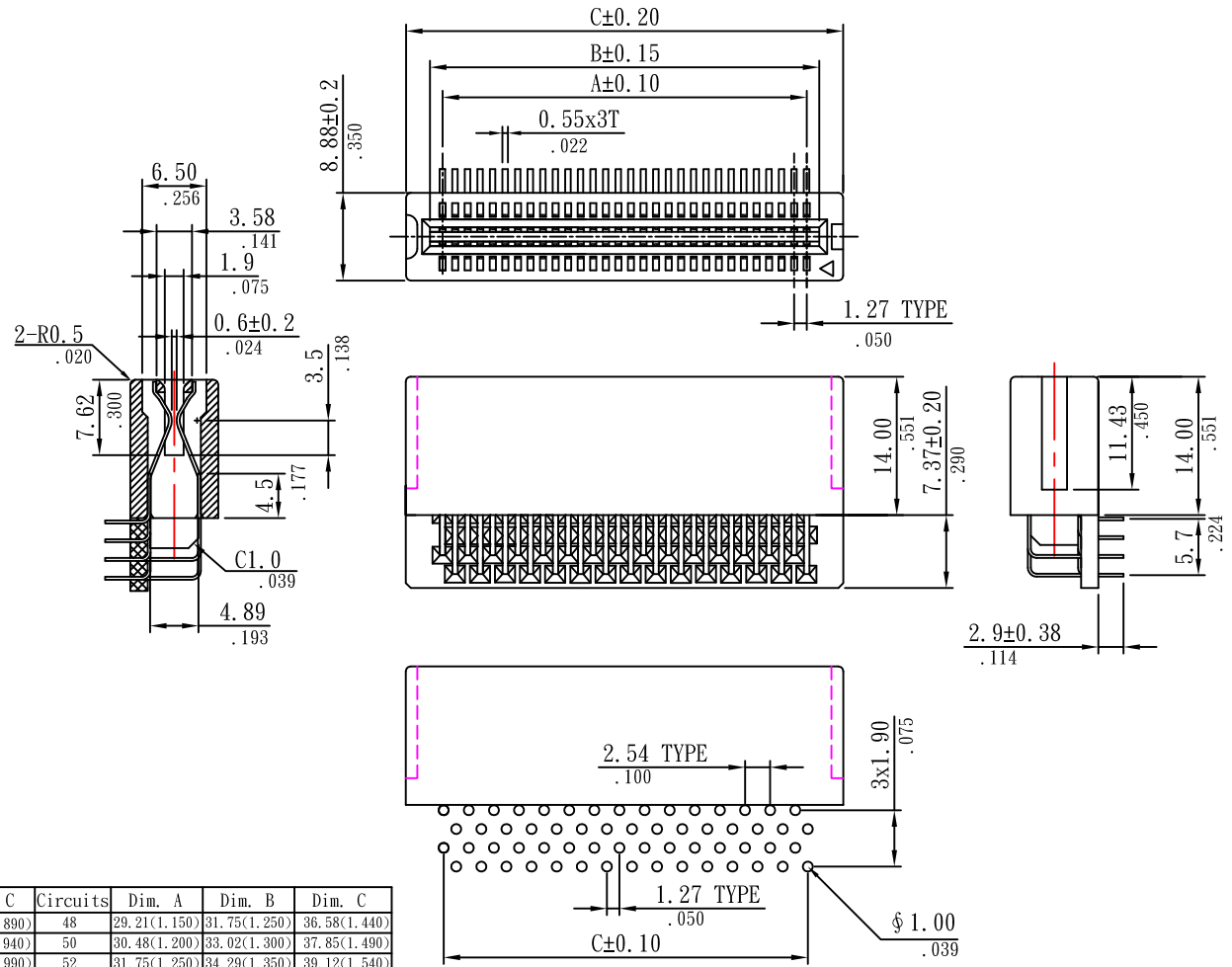
1. 27mm(.050") CARD EDGE SLOT 90°

MATERIAL

Insulator: Glass-reinforced thermoplastic
 Color: Black
 Contact: Copper alloy
 Plating: Mating Area- Selected Gold over Nickel
 Solder Area- Tin over Nickel

SPECIFICATIONS

Temperature range: -55°C ~ +85°C
 Current rating: 1.0A
 Voltage rating: 250V AC
 Dielectric withstand voltage: 500V AC
 Insulation resistance: 1000 MΩ Min.
 Contact resistance: 0.03Ω Max.



Dimensional Information

Circuits	Dim. A	Dim. B	Dim. C	Circuits	Dim. A	Dim. B	Dim. C	Circuits	Dim. A	Dim. B	Dim. C
4	1.27(0.050)	3.81(0.150)	8.64(0.340)	26	15.24(0.600)	17.78(0.700)	22.61(0.890)	48	29.21(1.150)	31.75(1.250)	36.58(1.440)
6	2.54(0.100)	5.08(0.200)	9.91(0.390)	28	16.51(0.650)	19.05(0.750)	23.88(0.940)	50	30.48(1.200)	33.02(1.300)	37.85(1.490)
8	3.81(0.150)	6.35(0.250)	11.18(0.440)	30	17.78(0.700)	20.32(0.800)	25.15(0.990)	52	31.75(1.250)	34.29(1.350)	39.12(1.540)
10	5.08(0.200)	7.62(0.300)	12.45(0.490)	32	19.05(0.750)	21.59(0.850)	26.42(1.040)	54	33.02(1.300)	35.56(1.400)	40.39(1.590)
12	6.35(0.250)	8.89(0.350)	13.72(0.540)	34	20.32(0.800)	22.86(0.900)	27.69(1.090)	56	34.29(1.350)	36.83(1.450)	41.66(1.640)
14	7.62(0.300)	10.16(0.400)	14.99(0.590)	36	21.59(0.850)	24.13(0.950)	28.96(1.140)	58	35.56(1.400)	38.10(1.500)	42.93(1.690)
16	8.89(0.350)	11.43(0.450)	16.26(0.640)	38	22.86(0.900)	25.40(1.000)	30.23(1.190)	60	36.83(1.450)	39.37(1.550)	44.20(1.740)
18	10.16(0.400)	12.70(0.500)	17.53(0.690)	40	24.13(0.950)	26.67(1.050)	31.50(1.240)	80	49.53(1.950)	52.07(2.050)	56.90(2.240)
20	11.43(0.450)	13.97(0.550)	18.80(0.740)	42	25.40(1.000)	27.94(1.100)	32.77(1.290)	90	68.58(2.700)	58.42(2.300)	63.25(24.90)
22	12.70(0.500)	15.24(0.600)	20.07(0.790)	44	26.67(1.050)	29.21(1.150)	34.04(1.340)	120	74.93(2.950)	77.47(3.050)	82.30(3.240)
24	13.97(0.550)	16.51(0.650)	21.34(0.840)	46	27.94(1.100)	30.48(1.200)	35.31(1.390)				

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PART NO	ECN50A240PL	M121	NAME	DATE	SCALE: 3:2	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
				DRAWN	DEAN	2017. 10. 30	UNIT: mm (in.)	A				
		CHECKED	ZOEY	2017. 10. 30	CAD NO	B						.00 ±0.10(.004)
		APPROVED	ALBERT	2017. 10. 31		C						.000±0.05(.002)
											PROJECTION:	