

2.54mm(.100") P.C.B. MOUNTING 180°

MATERIAL

Insulator: PBT UL 94V-0
 Color: Black
 Contact: Phosphor bronze
 Plating: Gold plated

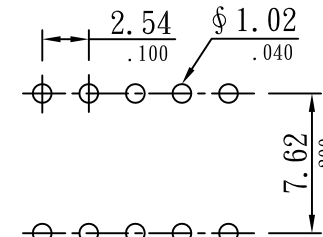
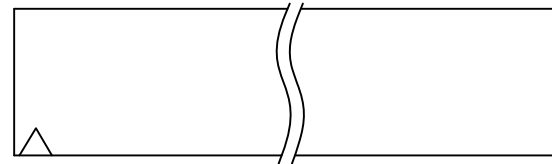
SPECIFICATIONS

Temperature range: -40°C ~ +105°C
 Current rating: 3.0A
 Dielectric withstand voltage: 600V AC
 Insulation resistance: 1000 MΩ Min.
 Contact resistance: 0.02Ω Max.

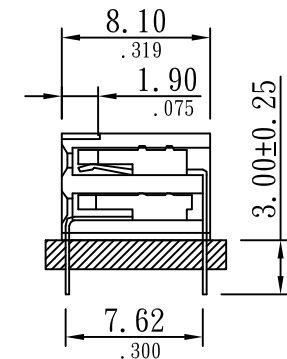
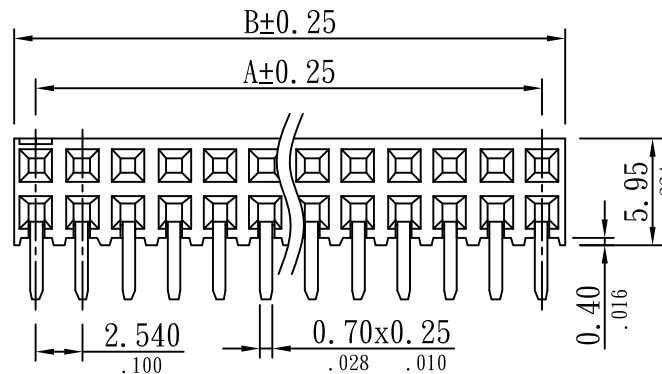
Order Information

R 2808-xx G S-D
 1 2 3 4 5 6

1. RoHS
2. Series No.
3. Pin No.
4. Gold flash
5. Straight angle
6. Dual row



PCB LAYOUT



Dimensional Information

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
4	2.54(0.100)	5.08(0.200)	30	35.56(1.400)	38.10(1.500)	56	68.58(2.700)	71.12(2.800)
6	5.08(0.200)	7.62(0.300)	32	38.10(1.500)	40.64(1.600)	59	71.12(2.800)	73.66(2.900)
8	7.62(0.300)	10.16(0.400)	34	40.64(1.600)	43.18(1.700)	60	73.66(2.900)	76.20(3.000)
10	10.16(0.400)	12.70(0.500)	36	43.18(1.700)	45.72(1.800)	62	76.20(3.000)	78.74(3.100)
12	12.70(0.500)	15.24(0.600)	38	45.72(1.800)	48.26(1.900)	64	78.74(3.100)	81.28(3.200)
14	15.24(0.600)	17.78(0.700)	40	48.26(1.900)	50.80(2.000)	66	81.28(3.200)	83.82(3.300)
16	17.78(0.700)	20.32(0.800)	42	50.80(2.000)	53.34(2.100)	68	83.82(3.300)	86.36(3.400)
18	20.32(0.800)	22.86(0.900)	44	53.34(2.100)	55.88(2.200)	70	86.36(3.400)	88.90(3.500)
20	22.86(0.900)	25.40(1.000)	46	55.88(2.200)	58.42(2.300)	72	88.90(3.500)	91.44(3.600)
22	25.40(1.000)	27.94(1.100)	48	58.42(2.300)	60.96(2.400)	74	91.44(3.600)	93.98(3.700)
24	27.94(1.100)	30.48(1.200)	50	60.96(2.400)	63.50(2.500)	76	93.98(3.700)	96.52(3.800)
26	30.48(1.200)	33.02(1.300)	52	63.50(2.500)	66.04(2.600)	78	96.52(3.800)	99.06(3.900)
28	33.02(1.300)	35.56(1.400)	54	66.04(2.600)	68.58(2.700)	80	99.06(3.900)	101.60(4.000)

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S080	NAME	DATE	SCALE: 1:2.5	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
DRAWN	YXF	2009. 04. 06	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
CHECKED	PIQI	2009. 04. 06	CAD NO	B						.00 ±0.20(.008)
APPROVED	MARS	2009. 04. 06	R2808-xxGS-D	C						.000±0.10(.004)

PART NO R2808-xxGS-D

PROJECTION: