

SPECIFICATIONS

CURRENT RATING: 3A AC/DC

VOLTAGE RATING: 250V AC/DC

INSULATION RESISTANCE: 1000MΩMIN.

CONTACT RESISTANCE: 20mΩ MAX.

DIELECTRIC VOLTAGE: 1500V AC FOR MINUTE

OPERATION TEMPERATURE: -25°C TO +85°C

MATERIAL

INSULATOR: PBT,UL94V-0

TERMINAL: BRASS

5 W 2 5 5 5 R 0 - 2 X X X X X X L K 0 1

	NO. OF CONTACTS PER ROW
1	1
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100	100

G0:GOLD FLASH

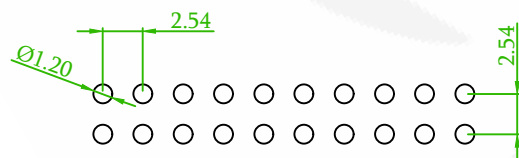
B:BLACK

B:BAG

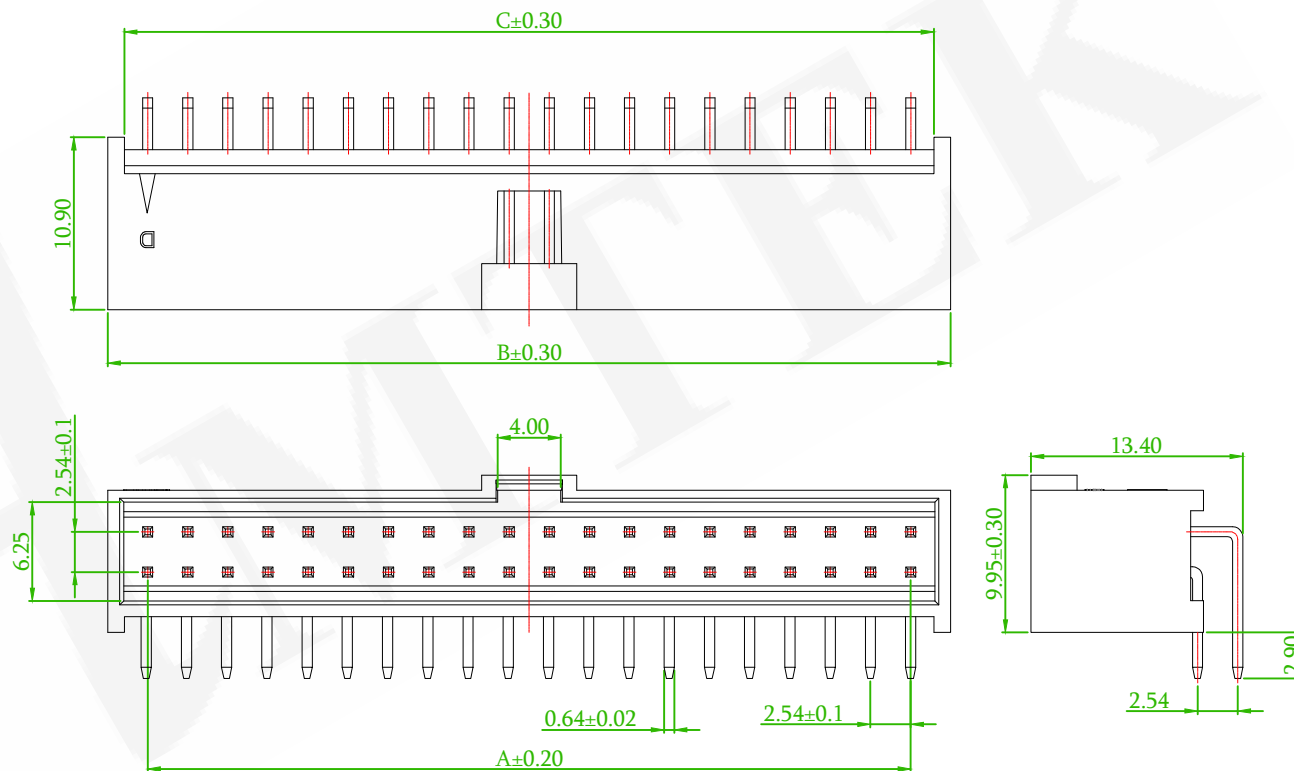
B

NO. OF CONTACTS	Dimensions(mm)		
	DIM A	DIM B	DIM C
2x3	5.08	10.12	8.02
2x4	7.62	12.66	10.56
2x5	10.16	15.20	13.10
2x6	12.70	17.74	15.64
2x7	15.24	20.28	18.18
2x8	17.78	22.82	20.72
2x9	20.32	25.36	23.26
2x10	22.86	27.90	25.80
2x11	25.40	30.44	28.34
2x12	27.94	32.98	30.88
2x13	30.48	35.52	33.42
2x14	33.02	38.06	35.96
2x15	35.56	40.60	38.50
2x16	38.10	43.14	41.04
2x17	40.64	45.68	43.58

NO. OF CONTACTS	Dimensions(mm)		
	DIM A	DIM B	DIM C
2x18	43.18	48.22	46.12
2x19	45.72	50.76	48.66
2x20	48.26	53.30	51.20
2x21	50.80	55.84	53.74
2x22	53.34	58.38	56.28
2x23	55.88	60.92	58.82
2x24	58.42	63.46	61.36
2x25	60.96	66.00	63.90
2x26	63.50	68.54	66.44
2x27	66.04	71.08	68.98
2x28	68.58	73.62	71.52
2x29	71.12	76.16	74.06
2x30	73.66	78.70	76.60
2x31	76.20	81.24	79.14
2x32	78.74	83.78	81.68



RECOMMENDED PCB LAYOUT (PCB TOLERANCE ± 0.05)



	ECN-202608008	Gaby	2026/08/12
	BPM 20250819003	Gaby	2025/08/18
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	Wafer 2.54mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5W2555R0-2XXXXXXLK01			繪圖 DRAWN	Gaby 2025/08/18	
圖號 DRAWING NO.	GN137-HR330	版本 REV.	B	核對 CHECKED	Josh 2025/08/18	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2025/08/18	
公差 TOLERANCE	.X ±0.3 XX +0.2	單位 UNIT	mm	THIRD ANGLE PROJECTION		