

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 09/22/05'		

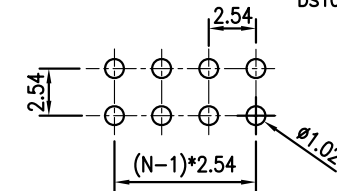
NOTES:

- ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE: 50mΩ Max. INITIAL.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
 - INSULATION RESISTANCE: 1000MΩ Min.
- MECHANICAL CHARACTERISTICS:
 - CONTACT RETENTION FORCE: 1000gf Min.
- ENVIRONMENT CHARACTERISTICS:
 - OPERATING TEMPERATURE: 0°C~+85°C.
 - STORAGE TEMPERATURE: -20°C~+70°C.
- PART NUMBER: DS1029-04
- PRODUCT NUMBER CODE:

DS1029-04 - X X X X X X X

DIM.A B C TYPE
 1: TYPE 1 8: TYPE 8 15: TYPE 15 22: TYPE 22
 2: TYPE 2 9: TYPE 9 16: TYPE 16 23: TYPE 23
 3: TYPE 3 10: TYPE 10 17: TYPE 17 24: TYPE 24
 4: TYPE 4 11: TYPE 11 18: TYPE 18 25: TYPE 25
 5: TYPE 5 12: TYPE 12 19: TYPE 19 26: TYPE 26
 6: TYPE 6 13: TYPE 13 20: TYPE 20 27: TYPE 27
 7: TYPE 7 14: TYPE 14 21: TYPE 21 28: TYPE 28
 21: TYPE 21 29: TYPE 29

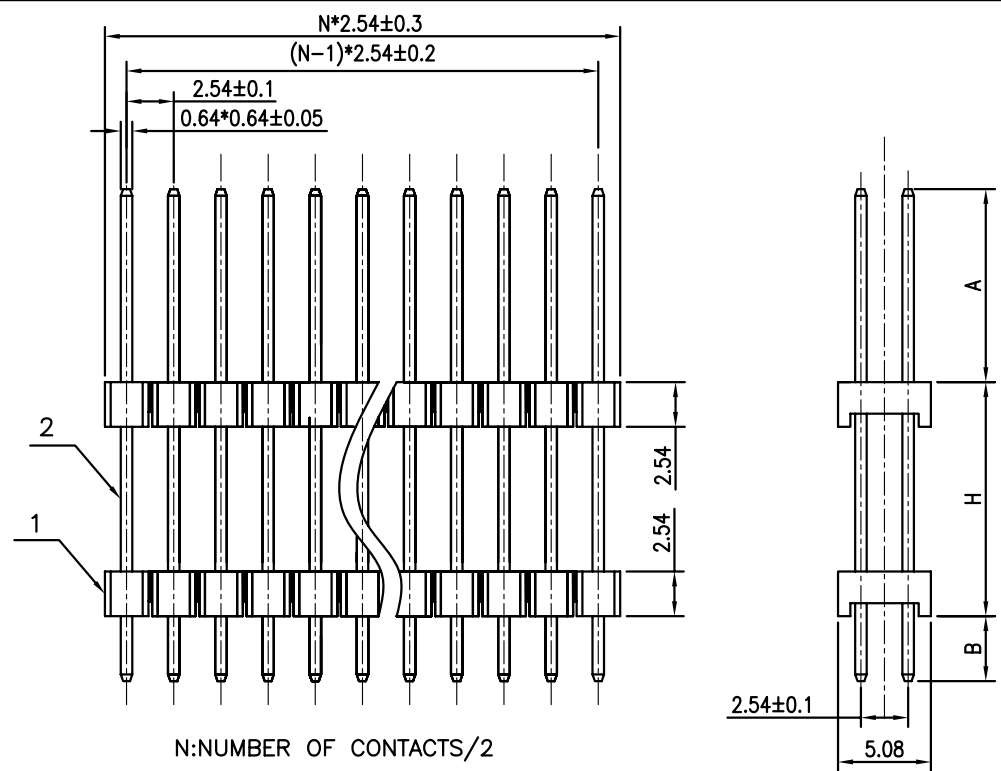
MOUNTING TYPE
 V:VERTICAL TYPE
 HOUSING COLOR
 B:BLACK
 CONNECTOR PLATING
 8: FULL GOLD FLASH
 CONECT TYPE
 P:PLUG
 No.OF CONTACTS
 2*1-2*40
 SERIES No.
 DS1029-04



RECOMMEND PCB LAYOUT(TOLERANCE=±0.05)

GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION	TITLE	BOARD SPACERS PIN HEADER
X. ±0.60	X. ±5'	mm		PITCH 2.54mm TYPE
.X ±0.38	.X ±3'		SERIES	DS1029-04 SERIES
.XX ±0.25	.XX ±2'			

PLHD-80 1029-04



N:NUMBER OF CONTACTS/2

TABLE A:

TYPE	Dimension		
	A	H	B
1	18.60	10.40	3.00
2	5.80	14.85	2.85
3	6.00	15.00	3.00
4	10.40	12.60	3.50
5	6.40	10.40	3.00
6	6.00	20.50	3.00
7	6.50	11.50	3.00
8	6.50	6.50	3.00
9	10.80	12.60	3.50
10	6.00	10.40	3.00
11	6.50	6.50	3.00
12	9.00	14.00	3.00
13	4.40	5.00	3.00
14	10.00	10.00	3.00

TABLE A:

TYPE	Dimension		
	A	H	B
15	6.00	5.08	3.00
16	6.50	22.10	3.30
17	6.40	11.30	3.30
18	6.00	26.00	3.00
19	6.00	11.50	3.00
20	3.50	7.00	3.50
21	6.00	6.50	3.00
22	6.00	21.50	3.00
23	10.00	15.00	3.00
24	7.00	11.00	7.00
25	13.00	12.00	3.30
26	10.80	12.60	3.00
27	6.00	12.00	3.00
28	7.30	15.60	7.10

TABLE A:

TYPE	Dimension		
	A	H	B
29	12.30	15.60	7.10
30	5.00	32.00	3.00
31	6.00	9.00	3.00
32	6.00	22.40	3.00
33	6.00	27.00	3.00
34	6.00	36.00	3.00
35			
36			
37			
38			

2	CONTACT		COPPER ALLOY	GOLD FLASH	DRAWING TYPE	CUSTOMER		
1	HOUSING		THERMOPLASTIC	UL 94 V-0	SCALE	1:1	SHEET	1 OF 1
ITEM	PART NAME	PART NO.	MATERILAS	FINISHED	DRAWING NO.	C-DS1029-04-XXXXXX		