

[illegible]

Technical drawing of a PCB-hole layout for a 24-pin connector. The drawing shows a rectangular board with a central array of 24 holes arranged in two rows of 12. Dimensions include a total length of 78.74 (31 x 2.54), a total width of 90, and various hole and spacing dimensions. A note indicates that all holes are 0.075 in diameter.

Key dimensions and features:

- Overall length: $31 \times 2.54 = 78.74$
- Overall width: 90
- Distance from top edge to first row of holes: 2.54
- Distance between rows of holes: 5.08
- Distance from bottom edge to last row of holes: 2.54
- Distance from left edge to first column of holes: 2.54
- Distance between columns of holes: 2.54
- Distance from right edge to last column of holes: 2.54
- Hole diameter: $\phi 0.075$ (all holes)
- Dimension U: Indicated at the top left corner.
- Dimension 0.3: Indicated at the top right corner.
- Dimension 1±0.1: Indicated at the top right corner.
- Dimension 2.8 ±0.1: Indicated at the bottom left corner.
- Dimension 2: Indicated at the bottom right corner.
- Dimension 1: Indicated at the bottom right corner.
- Dimension 0.4: Indicated at the bottom right corner.

TYPE OF TERMINATION		TERMINATION STYLE		
	code		Pin style	
Press-Fit Wire Wrap Solder	P		D	
	W	S		
	S	P		E
		S		
		W		F
		P		H
		S		
		P		L
				J
		S		

CONTACT LAYOUT

016			032			048			064			096			A32			B32			X32			B64			
a	b	c	a	b	c	a	b	c	a	b	c	a	b	c	a	b	c	a	b	c	a	b	c	a	b	c	
1	+	+	+	1	+	+	+	1	+	+	+	1	□	+	+	1	+	+	+	1	+	+	+	1	□	+	+
2	+	+	+	2	+	+	+	2	□	+	+	2	□	□	□	2	+	+	+	2	+	+	+	2	□	□	+
3	+	+	+	3	+	+	+	3	+	+	+	3	□	+	+	3	+	+	+	3	+	+	+	3	□	□	+
4	+	+	+	4	+	+	+	4	+	+	+	4	□	+	+	4	+	+	+	4	+	+	+	4	□	□	+
5	+	+	+	5	+	+	+	5	+	+	+	5	□	□	□	5	+	+	+	5	+	+	+	5	□	□	+
6	+	+	+	6	+	+	+	6	+	+	+	6	□	□	□	6	+	+	+	6	+	+	+	6	□	□	+
7	+	+	+	7	+	+	+	7	+	+	+	7	□	+	+	7	+	+	+	7	+	+	+	7	□	□	+
8	+	+	+	8	+	+	+	8	+	+	+	8	□	□	□	8	+	+	+	8	+	+	+	8	□	□	+
9	+	+	+	9	+	+	+	9	+	+	+	9	□	+	+	9	+	+	+	9	+	+	+	9	□	□	+
10	+	+	+	10	+	+	+	10	+	+	+	10	□	□	□	10	+	+	+	10	+	+	+	10	□	□	+
11	+	+	+	11	+	+	+	11	+	+	+	11	□	□	□	11	+	+	+	11	+	+	+	11	□	□	+
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13	+	+	+	13	+	+	+	13	+	+	+	13	□	□	□	13	+	+	+	13	+	+	+	13	□	□	+
14	+	+	+	14	+	+	+	14	□	□	□	14	□	□	□	14	+	+	+	14	+	+	+	14	□	□	+
15	+	+	+	15	+	+	+	15	+	+	+	15	□	□	□	15	+	+	+	15	+	+	+	15	□	□	+
16	+	+	+	16	+	+	+	16	□	□	□	16	□	□	□	16	+	+	+	16	+	+	+	16	□	□	+
17	+	+	+	17	+	+	+	17	+	+	+	17	□	□	□	17	+	+	+	17	+	+	+	17	□	□	+
18	+	+	+	18	+	+	+	18	□	□	□	18	□	□	□	18	+	+	+	18	+	+	+	18	□	□	+
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22	+	+	+	22	+	+	+	22	□	□	□	22	□	□	□	22	+	+	+	22	+	+	+	22	□	□	+
23	+	+	+	23	+	+	+	23	+	+	+	23	□	□	□	23	+	+	+	23	+	+	+	23	□	□	+
24	+	+	+	24	+																						

NOTES

1

MATERIAL OF CONTACT : PHOSPHORBRONZE
MATERIAL OF HOUSING : GREY GLASS FIBER FILLED
PBT OL 94 V-0

2

ONLY WITH PRESSFIT (P) TERMINATION

3

HOT STAMPING (ITEM AND DATE CODE)

4

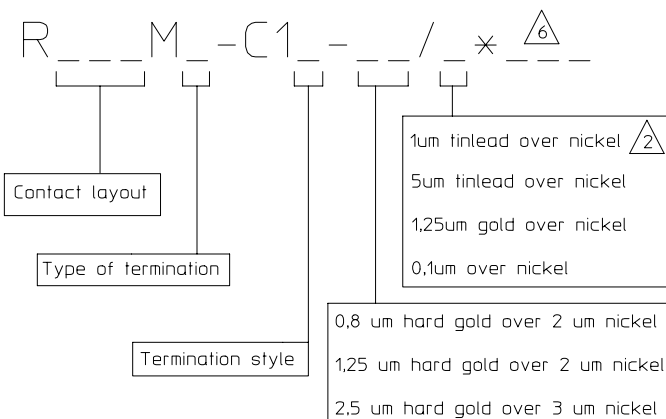
DRAWINGS ARE NOT IN SCALE

5

SPECIAL PLATING ON REQUEST

6

*--- IS ONLY FOR SPECIAL PIN LAYOUT (Positions
of pre-mating contacts, etc)



No.	Name of part or name of assembly drawing			Drawing and part number	Standard	Format, dimensions, type		Qty.
					Material			
				Symbol of part				
Product/Draw.no.	Interface/Draw.no.	Mass kg	General tolerance		Scale	Desig.	T.P.	1,08,01
		Calcul.				Check.		
		Weigh				Appd.		
PERLOS		CONNECTOR, TYPE R HEADER			All rights reserved. Only for information. To insure that this is latest version of this drawing, please contact PERLOS before using. Subject to modification without prior notice.			
					Replaces		Replaced	