

CONNECTOR ASSEMBLY

EXAMPLARY LOADED

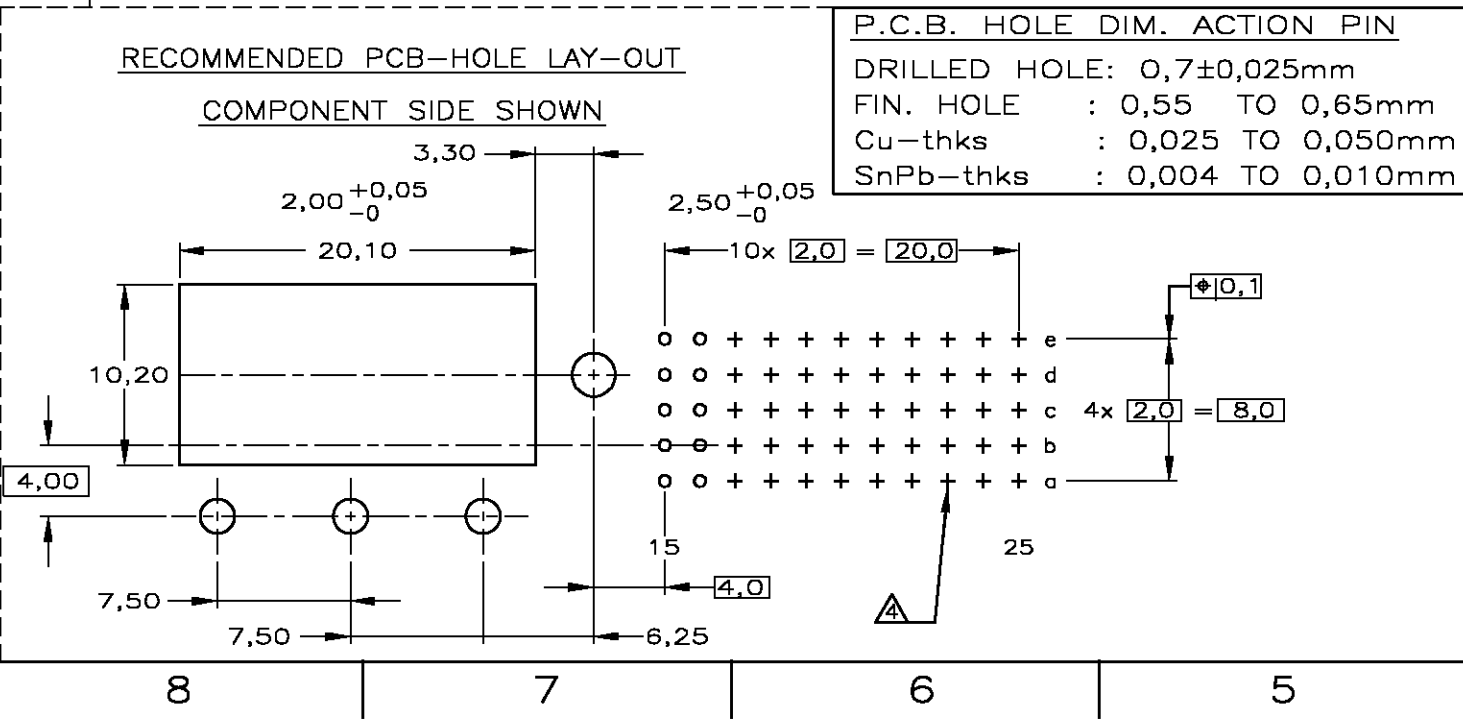
Technical drawing of a connector assembly, showing three views: a side view (left), a front view (top right), and a detail view (bottom right).

Side View (Left): Shows the profile of the connector. Key dimensions include a total height of 24,0, a mounting flange height of 20,0, and a base thickness of 2,0. A dashed rectangle indicates the internal structure. Section lines A-A and B-B are shown.

Front View (Top Right): Shows the top of the connector. Key dimensions include a width of 15,4 MAX. and a height of 49,9 $^{+0}_{-0,1}$. It shows four circular ports and a grid of 40 pins (8 rows by 5 columns).

Detail View (Bottom Right): Shows a close-up of the pin assembly. Key dimensions include a pin height of 13,45 $^{+0}_{-0,1}$, a pin diameter of 2,0, and a base width of 8,0. Section line C-C is shown.

NOTES:			
①	PLATING		
	CONTACT AREA: 0,8μm Au MIN. OVER 1,3μm Ni MIN.		
	ACTION PIN : 0,5μm SnPb MIN. OVER 1,3μm Ni MIN.		
②	MATERIAL CONTACT: PHOSPHORBRONZE.		
	MATERIAL HOUSING: GLASSFILLED POLYESTER.		
③	CONNECTOR PRINTED WITH PARTNUMBER AND DATECODE.		
④	PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID.		
	TOTAL 77 HOLES .		
⑤	FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT"		
⑥	POLARIZING NIPPLE		



	G
	F
	E
	D
	C
	B
	A

R6-129 (REV.04-91)	11	10	9	8	7	6	5	4	3	2	1
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