

Technical drawing of a cable connector assembly, showing side and end views with dimensions and callouts.

Side View (Left):

- Overall width: "B" REF.
- Top edge dimension: 1, 27 TYP.
- Callout 1 points to the top edge of the connector housing.
- Callout 2 points to the bottom edge of the connector housing.
- Internal features: A series of vertical slots or pins are shown within the housing.
- Bottom edge dimension: 2, 54 TYP.
- Bottom edge dimension: 0, 50
- Bottom edge dimension: 3, 81 TYP.
- Bottom edge dimension: 2, 9
- Overall height: "A" REF.

End View (Right):

- Overall width: 6, 7
- Callout 1 points to the top edge of the connector housing.
- Callout 2 points to the bottom edge of the connector housing.
- Callout 3 points to the internal features (pins or slots).
- Internal features: A series of vertical slots or pins are shown within the housing.
- Bottom edge dimension: 0, 32
- Bottom edge dimension: 2, 54

Annotations:

- CONNECTOR-HEIGHT AFTER CABLE TERMINATION. 1

Technical drawing of a PCB connector. The top view shows a rectangular component with a series of pins on one side and a cable on the other. The side view shows the component's profile and the cable. Below these is a detailed view of the recommended PCB-hole pattern, showing a grid of holes with dimensions and tolerances.

RECOMMENDED PCB-HOLE PATTERN

ALL CAVITIES
 $\varnothing 0,05$

"A" REF.

2,54 TYP.

2,54 TYP.

0,8 $\pm 0,05$ DIA. TYP.

OBSOLETE	86, 36	78, 74	64	6-216791-4	B
	81, 28	73, 66	60	6-216791-0	B
	68, 58	60, 96	50	5-216791-0	B
	60, 96	53, 34	44	4-216791-4	B
	55, 88	48, 26	40	4-216791-0	B
	48, 26	40, 64	34	3-216791-4	B
	38, 10	30, 48	26	2-216791-6	B
	30, 48	22, 86	20	2-216791-0	B
	25, 40	17, 78	16	1-216791-6	B
	22, 86	15, 24	14	1-216791-4	B
	17, 78	10, 16	10	1-216791-0	B
	12, 70	5, 08	6	216791-6	B
	DIM. " B" REF.	DIM. " A" REF.	NR. OF POS.	PARTNUMBER	PART REV.

③ CONTACTS			PHOSPHORBRONZE		3, 0-5, 1 μ m TIN WITH ENTIRE NICKEL UNDERCOATING	
② HOUSING AND COVER			THERMOPLASTIC POLYESTER		GREY	
① HOUSING						
COMPONENT NAME			MATERIAL		PLATING / COLOUR	
-	-	-	CUSTOMER DRAWING		FOR REFERENCE ONLY WILL NOT BE UPDATED	
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-	-	-	THIS DRAWING IS UNPUBLISHED RELEASED FOR PUBLICATION _____, 19 _____			
KK	HMR	07JAN11	 TE Connectivity NAME AMP-LATCH 2. 54 DIL-PLUG CONNECTOR WITH RETENTION FEATURE.			
A. V.	C. T.	21MAR2005				
D. C.	C. T.	09FEB2004				
JvdH	R. V.	20-03-92				
DR.	CHK.	DATE				
APP. : -89	L. V. SOEST. DATE: 09-11-89	DWG. No.	C-216791		REV. LTR. B3	SHEET 1 OF 1
						A3

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