

Technical drawing of a DIN signal type 2C/2R shroud press-in connector, showing various views and dimensions.

Views:

- Top View:** Dimensions include 54,75 ± 0,25 (overall width), 44,65 ± 0,05 (inner width), 15 x 2,54 (=38,1) (contact pitch), 2,54 (contact width), 0,95 ± 0,05 (shroud thickness), and 54,75 ± 0,25 (overall width). The drawing indicates 16 positions (Position 1 to 16) and a row of contacts (Reihe row).
- Side View (A-A):** Dimensions include 10,5 ± 0,1 (overall height), 8,75 ± 0,05 (shroud height), and 6,35 ± 0,05 (contact height).
- Isometric View:** Shows the connector assembly with pins and shroud.

Dimensions:

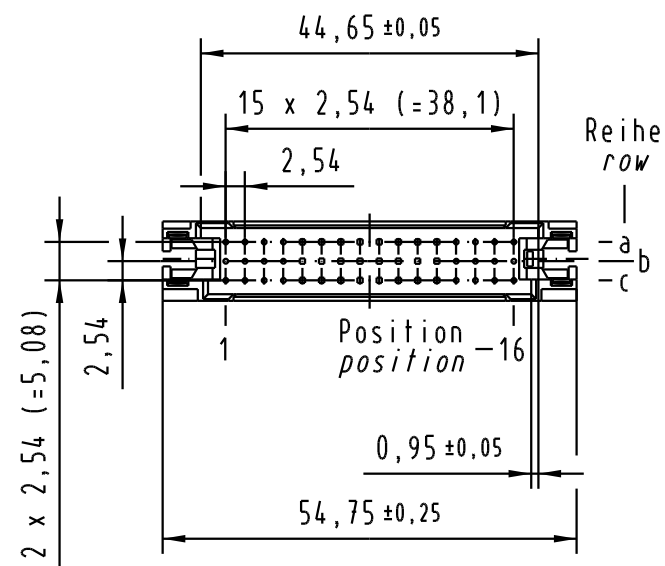
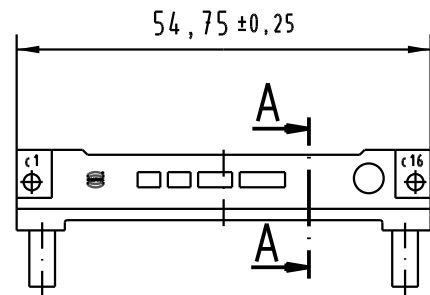
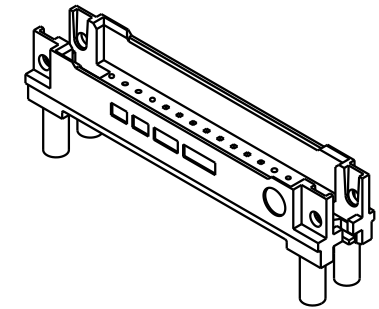
- Overall width: 54,75 ± 0,25
- Inner width: 44,65 ± 0,05
- Contact pitch: 15 x 2,54 (=38,1)
- Contact width: 2,54
- Shroud thickness: 0,95 ± 0,05
- Overall width (bottom): 54,75 ± 0,25
- Overall height: 10,5 ± 0,1
- Shroud height: 8,75 ± 0,05
- Contact height: 6,35 ± 0,05
- Position 1 to 16
- Reihe row

Table 1: Connector Specifications

Nr no	Artikel-Nr. part no.	LP-Dicke pcb-thickness	Kontaktlänge contact length	a ± 0,1
1	09 23 000 9950.00	3,0 ± 0,4	20,0 ± 0,3	11,75
2	09 23 000 9951.00	4,0 ± 0,4	20,0 ± 0,3	10,7
3	09 23 000 9952.00	1,6 ± 0,4	17,0 ± 0,3	9,9
4	09 23 000 9953.00	4,8 ± 0,4	20,0 ± 0,3	9,1
5	09 23 000 9954.00	2,4 ± 0,4	17,0 ± 0,3	8,3
6	09 23 000 9955.00	5,6 ± 0,4	20,0 ± 0,3	7,5
7	09 23 000 9956.00	3,2 ± 0,4	13,2 ± 0,3	6,7
8	09 23 000 9957.00	4,8 ± 0,4	17,0 ± 0,3	5,9
9	09 23 000 9958.00	2,4 ± 0,4	13,2 ± 0,3	5,1
10	09 23 000 9959.00	5,6 ± 0,4	17,0 ± 0,3	4,3

Table 2: Manufacturing Information

All Dimensions in mm Original Size DIN A 3			Techn. Character.			Nicht tolerierte Maß / Free size Tolerances	
Mod.	Dat.	Name	Detail.	Ge.	Maßstab / Scale	DIN signal type 2C/2R shroud press-in	
31221			Insp.	03.11.05	Ge.	1:1	TB 09 23 000 995x
			Stand.				Sub.
HARTING Electronics GmbH & Co. KG D-32339 ESPELKAMP			HARTING			Blatt / page	



Nr no	Artikel-Nr. part no.	LP-Dicke pcb-thickness	Kontaktlänge contact length	a±0,1
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			All Dimensions in mm Original Size DIN A 3			Techn. Character.			Nicht tolerierte Maß/Free size Tolerances				
				Det.	Name	Maßstab/Scale 1 : 1	DIN signal type 2C/2R shroud press-in						
			Detail.	03.11.05	Ge.								
			Insp.	03.11.05	Ge.								
			Stand.										
31221						HARTING Electronics GmbH & Co. KG				TB 09 23 000 995x			Blatt/ page /
Mod.			Dat.			Name				Sub.			
			D-32339 ESPELKAMP										

Mouser Electronics

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