

Technical drawing of a 100-pin connector, showing two views: a top view (top) and a side view (bottom).

Top View Dimensions:

- Overall width: 10.2 ± 0.2
- Pin pitch: $\varnothing 2.5 \text{ mini}$
- Pin length: 88.9 ± 0.1
- Pin count: 100 pins (50 on each side of the center line).
- Pin types: FR (Female Receptacle) and FR (Female Receptacle) are indicated on the right side.

Side View Dimensions:

- Overall height: 5.08 ± 0.06
- Pin length: 85.2 ± 0.2
- Pin pitch: $31 \times 2.54 = 78.74 \pm 0.06$
- Pin count: 100 pins (50 on each side of the center line).
- Pin types: FR (Female Receptacle) and FR (Female Receptacle) are indicated on the right side.

Technical drawing of a mechanical assembly showing dimensions and tolerances. The drawing includes the following dimensions and tolerances:





- Top horizontal dimension: $4.2^{+0.2}_{-0}$
- Label: signal pins
- Left vertical dimension: $4.8^{+0.2}_{-0}$
- Label: grounding pins
- Right vertical dimension: $2.6^{+0.3}_{-0}$
- Bottom horizontal dimension: 5.08
- Small circular feature dimension: $\phi 0.6^{+0}_{-0.07}$
- Labels A and C are present on the left side of the drawing.

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GENERAL CHARACTERISTICS AND ROHS INFORMATION:	
SEE DRAWING C-8609-0000A	

www.fciconnect.com			surface ISO 1302 		tolerance std ISO 406 ISO 1101		projection 		 mm		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	LELEON	2003/01/22	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 1.5			
Eng	TARON	2003/01/22			0.XX	±0.1					
Chr	LEGARE	2003/01/22			0.XXX	±0.1		ECN LS06-0095			
Appr	LEGARE	2003/01/22	Product family			DIN 8609		Spec ref -			
			title RIGHT ANGLE HEADER 64 WAYS 2 GROUNDING PINS				dwg no C-8609-1151			Rev.	
										D	
			catalog no				-		CUSTOMER		sheet 1 of 1

rev	ecn no	dr	date
B	-	LEL	2003/02/03
C	LS05-001	JTA	2005/03/04
D	LS06-0095	LGO	2006/06/28
-	-	-	-
-	-	-	-
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