



The technical drawing illustrates a 3-pin connector with the following views and dimensions:

- Front View (Top Left):** Shows the connector's profile with a height of 12.9 ± 0.3 mm. The pin pitch is 5 ± 0.1 mm. The distance between the first and last pins is A . The distance from the first pin to the center of the connector is 0.7 ± 0.3 mm, and the distance from the last pin to the center is 2.9 ± 0.3 mm.
- Side View (Middle Left):** Shows the side profile with a height of 4 ± 0.5 mm. The distance from the base to the top of the connector is 5 ± 0.3 mm. The distance between the first and last pins is 5 ± 0.2 mm. The distance from the first pin to the center is 0.7 ± 0.1 mm.
- PCB Layout - Component View (Top Right):** Shows the top view of the connector footprint. The overall dimensions are 14.3 mm by 5 mm. The pin pitch is 2.9 mm. The distance from the first pin to the center is 0.7 ± 0.1 mm. The distance from the last pin to the center is 2.9 ± 0.3 mm. The distance from the first pin to the center of the connector is 0.7 ± 0.3 mm, and the distance from the last pin to the center is 2.9 ± 0.3 mm.
- Bottom View (Bottom Left):** Shows the bottom view of the connector footprint. The overall dimensions are 14.3 ± 0.3 mm by 5 mm. The distance from the first pin to the center is 0.7 ± 0.3 mm, and the distance from the last pin to the center is 2.9 ± 0.3 mm. The distance between the first and last pins is 5 ± 0.1 mm. The distance from the first pin to the center of the connector is 0.7 ± 0.1 mm, and the distance from the last pin to the center is 2.9 ± 0.3 mm.

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE $.X = +_{-} 0.2$ $.XX = +_{-} 0.15$	 WÜRTH ELEKTRONIK	
G							
F							
E	16-FEB-16	FORMULA DIM	AK				
D	21-SEP-15	MECHANICAL	AK	APPROVAL: FBr	UNIT: MM	DESCRIPTION: SERIE 4147B - 5.00 MM SCREWLESS 45° ENTRY 2.00 MM² WIRES WR-TBL	SIZE A4
C	13-AVR-15	DWG REVIEW	QP		SCALE:		
B	29-JUL-13	DWG REVIEW	QL		SHEET: 1/2		
A	02-JUL-12	PDF	GG		WERI PART NO: 691 414 720 0xx B		
REV	DATE	FILE	BY		DRAW: MARVIN		

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