

PLATING _____

- _____ RoHS COMPATIBLE, SEE NOTE 6
- _____ PACKAGING TYPE, NOTE 3
- _____ TOTAL NB OF POSITIONS, 3 TO 17

Technical drawing of a mechanical part, likely a connector or plug, showing a cross-section. The drawing includes dimensions: $N \times 2.00$ (overall width), SEE NOTE 5 (reference to a note), 2.8 (width of a central feature), 0.7 (2x) (width of two side features), 1.4 (width of a central feature), 1.6 (height of a side feature), 1 (height of a base feature), and $\phi 1.75$ (diameter of a hole). A label "INDICATES POS. 1" points to a specific feature. A note "(SQ 0.51)" is present at the bottom left.

0.3

$(N-1) \times 2.00$

$((N-1) \times 2.00) + 0.4$

SEE NOTE 5

Diagram illustrating the recommended pad layout for the device. The layout shows two rows of pads, with dimensions specified in millimeters (mm).

Dimensions:

- Pad pitch (center-to-center): 4 ± 0.13 mm
- Pad diameter: 1.9 ± 0.13 mm (TYP)
- Pad thickness: 0.9 ± 0.13 mm
- Pad spacing (edge-to-edge): 0.25 ± 0.13 mm
- Pad diameter (alternative): 2 ± 0.1 mm (NON ACCUM.)
- Pad diameter (alternative): 2 ± 0.1 mm (NON ACCUM.)

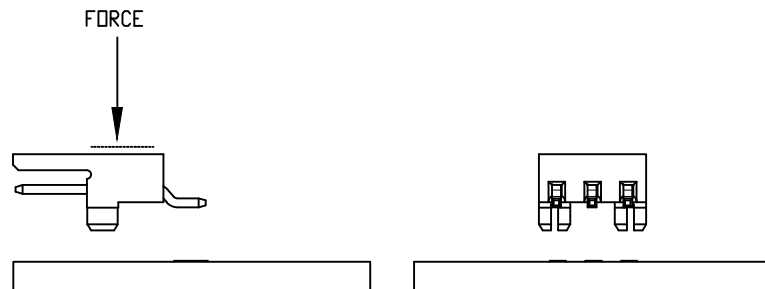
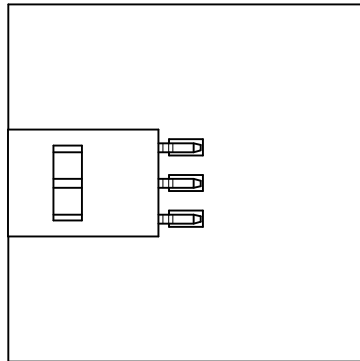
Notes:

- NOTE 7 (x2) points to the pad diameter dimension.
- $(N-1) \times 2 + 0.4 \pm 0.05$ mm is the total length of the pad array.

RECOMMENDED PAD LAYOUT

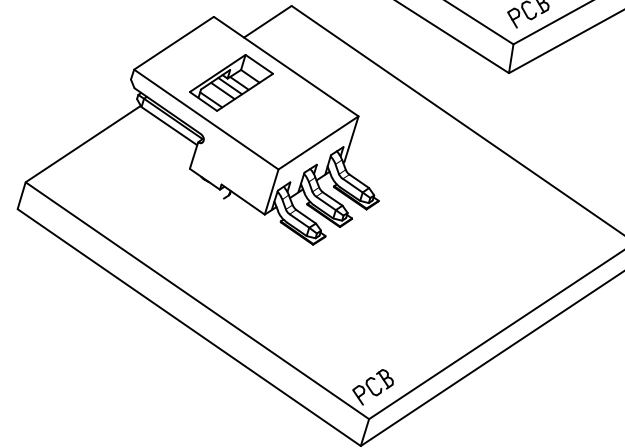
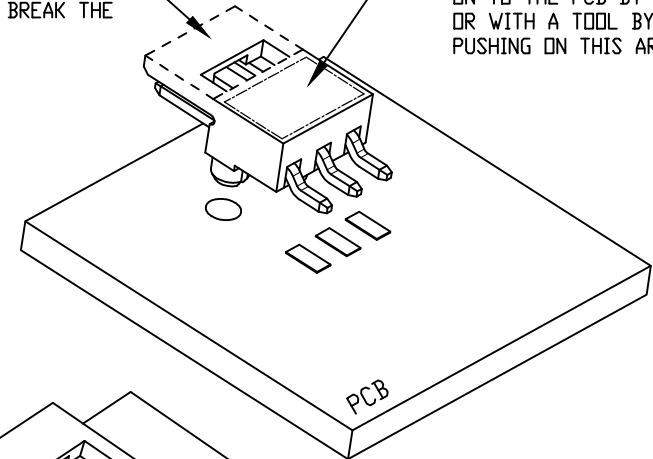
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RECOMMENDATION TO PLACE THE CONNECTOR ONTO THE PCB



NO FORCE TO BE
APPLIED ON THIS AREA,
RISK TO BREAK THE
WALL

PLACE THE CONNECTOR
ON TO THE PCB BY HAND
OR WITH A TOOL BY
PUSHING ON THIS AREA



mat'l. code N/A					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family MINITEK				
ltr	ecn no	dr	date	tolerances unless		otherwise specified				title					
A	B-19986	J.FA	15.01.13	angles	linear	.0±.x	MINITEK SMT HDR SR								
							.00±.0x			POLARIZATION & LATCHING					
					0°±x'		.000±.00x	scale 1:1							
				dr	J.FABRE		15.01.07				dwg no		sheet 2 of 2		size
				enr	L.MULIN		15.01.07				95000				A3
				chr	J.COMPAGNON		15.01.12								
				appd	JCO		15.01.13								
sheet index		revision sheet													