

(1,27 mm) .050"

GFZ SERIES

# LOW PROFILE ONE PIECE ARRAY

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?GFZ](http://www.samtec.com?GFZ)

**Insulator Material:**  
Liquid Crystal Polymer  
**Contact Material:**  
BeCu  
**Plating:**  
Au over 50µ" (1,27 µm) Ni  
**Operating Temp Range:**  
-55°C to +125°C  
**RoHS Compliant:**  
Yes

**Processing:**  
For important processing information go to [www.samtec.com?GFZ](http://www.samtec.com?GFZ) under Technical Library

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)

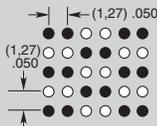


### APPLICATION

Since processing conditions affect mated heights, it is highly recommended to contact [ipg@samtec.com](mailto:ipg@samtec.com) about processing.

Board-to-board height  
(1,75 mm) .069" ± (0,05 mm) .002"  
(-01 lead style) and  
(3,09 mm) .122" ± (0,05 mm) .002"  
(-03 lead style)

## DIFFERENTIAL APPLICATIONS



ARRAY	PAIR COUNT
20x10	50
30x10	75
40x10	100

## ALSO AVAILABLE (MOQ Required)

- Other grid sizes
  - No alignment option
- Contact Samtec.

**Note:** Some lengths, styles and options are non-standard, non-returnable.

GFZ	POSITIONS PER ROW	LEAD STYLE	PLATING OPTION	NUMBER OF ROWS	AD
	-20, -30, -40 (See chart for available callouts)	Specify LEAD STYLE from chart below.	-G = 30µ" (0,76 µm) Gold	-10 (See chart for available callouts)	

### AVAILABLE PART NUMBERS

POSITIONS PER ROW	NUMBER OF ROWS	TOTAL PINS	PART NUMBER
20	10	200	GFZ-20-01-G-10-AD
30	10	300	GFZ-30-01-G-10-AD GFZ-30-03-G-10-AD
40	10	400	GFZ-40-01-G-10-AD GFZ-40-03-G-10-AD

LEAD STYLE	B
-01	(1,65) .065
-03	(3,00) .118

Due to technical progress, all designs, specifications and components are subject to change without notice.

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