

(1,27mm) .050"
GFZ SERIES

ULTRA LOW PROFILE ONE PIECE ARRAY

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?GFZ

Insulator Material:

Liquid Crystal
Polymer



Contact Material:

BeCu

Current Rating:

2A 6 in series @ 80°C ambient
2.2A 2x3 @ 80°C ambient
1.8A 3x3 @ 80°C ambient

Plating:

Au over 50µ" (1,27µm) Ni

Operating Temp Range:

-55°C to +125°C

RoHS Compliant:

Yes

Processing:

Lead Coplanarity:

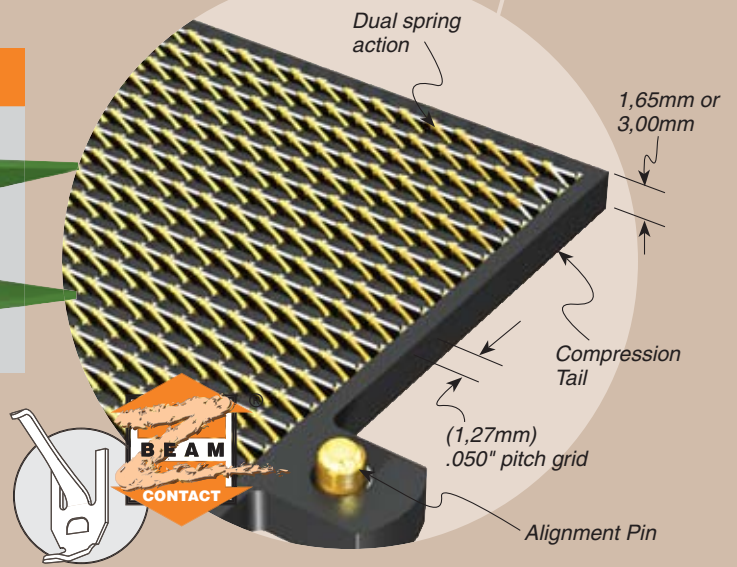
Dual Compression system



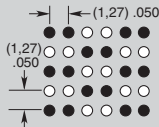
APPLICATION

APPLICATION SPECIFIC OPTIONS

Other grid sizes.
No alignment option.
Call Samtec.



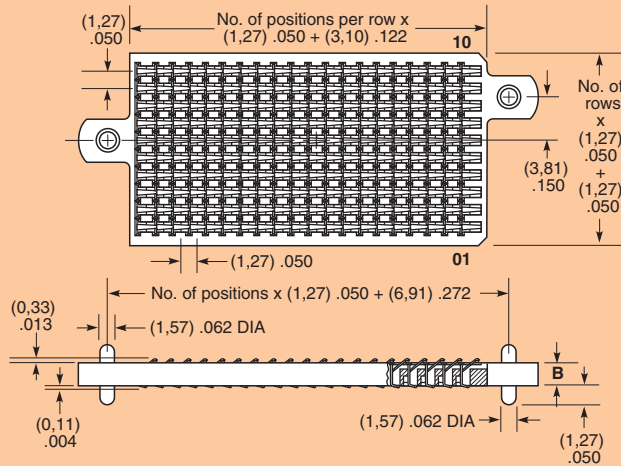
DIFFERENTIAL APPLICATIONS



ARRAY	PAIR COUNT
20x10	50
30x10	75
40x10	100
30x30	225

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" (0,76µm) Gold	-10, -30 (See chart for available callouts)	

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
30	30	900	GFZ-30-01-G-30-AD



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

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

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

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