

Dimension	Formula
x	$\text{pins} * \text{pitch} = \text{pins} * 0.5$
A	$x + 3.5$
B	$x + 0.55$
C	$x - 0.5$
D	$x + 4.1$
E	$x + 2.1$
F	$x + 1.9$
G	$x + 5.1$

Units: millimeters
Tolerance: ± 0.1



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Part Number:

CS050ZxxG-A0 (xx is number of pins)

Date:

2020-02-17

Filename:

CS050ZxxG-A0.pdf

Revision:

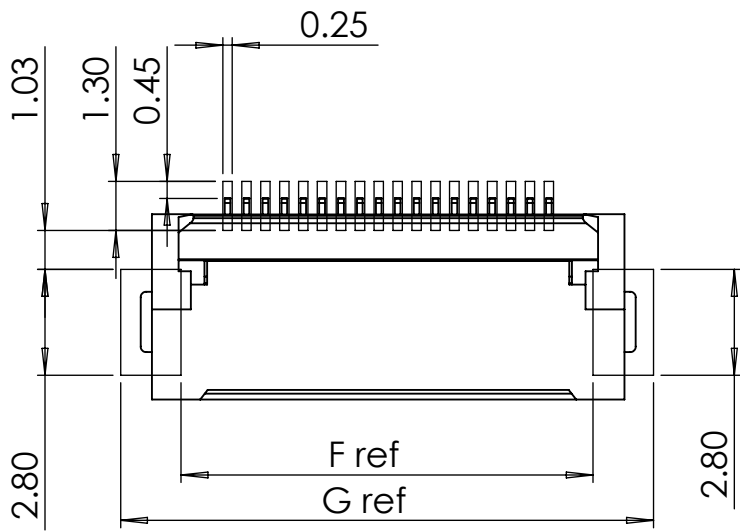
v1.0

Web:

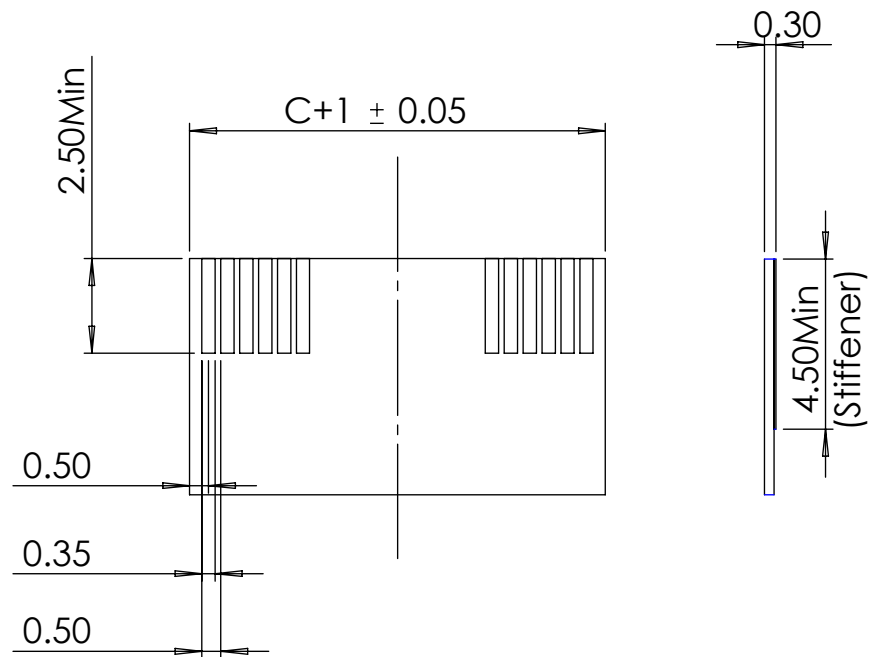
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Sheet:

1 of 2



Recommended PCB layout



Recommended FFC

0.5mm pitch
 Gold plating
 Contacts: top and bottom
 Performance:
 Current rating: 0.5A/pin
 Voltage rating: 50V (AC/DC)
 Contact resistance: 30mOhm
 Durability: 20 times, min
 Operating temperature: -40°C - +85°C

Units: mm
 Tolerance: ±0.10



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Date: 2020-02-17	Filename: CS050ZxxG-A0.pdf	Revision: v 1.0
Web: www.crystalfontz.com/product/	Sheet: 2 of 2	