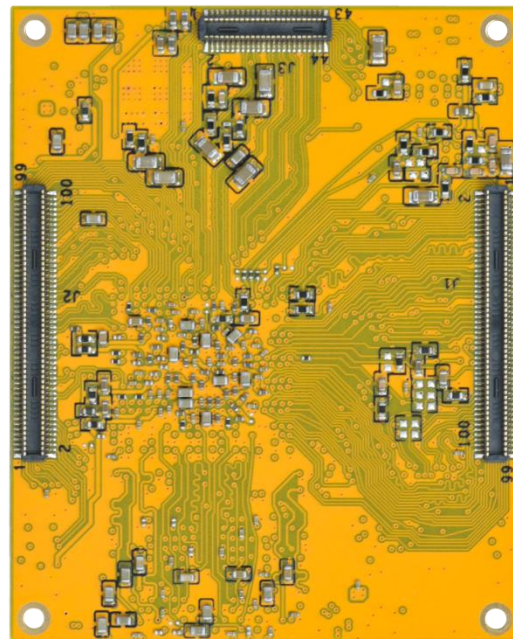
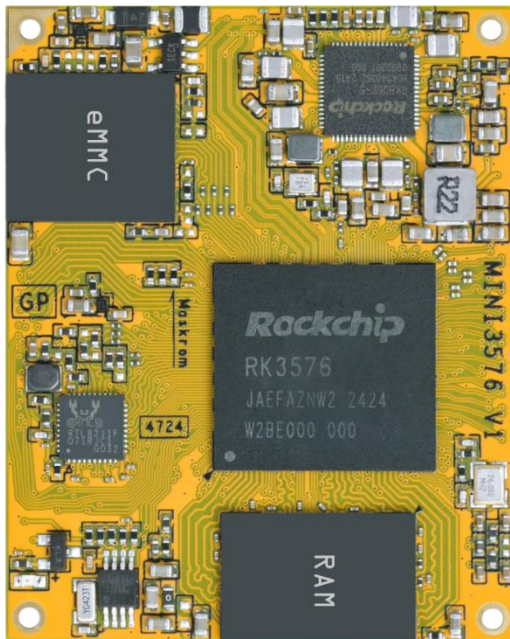




## MINI3576

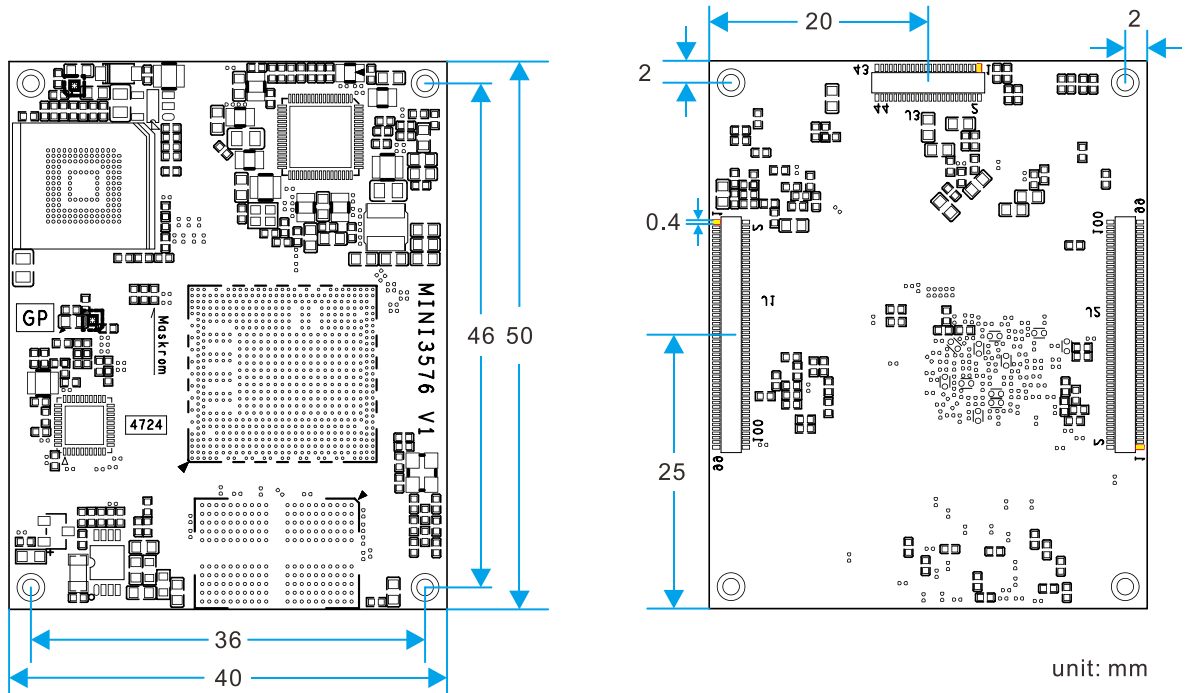
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## Interface Connection





## 1 PCB Dimension



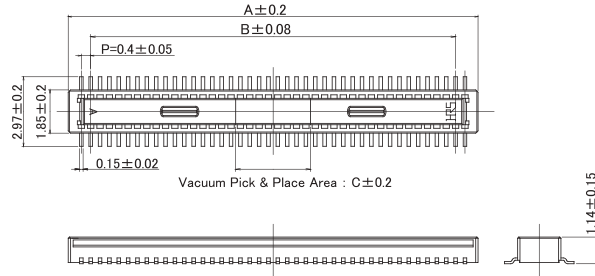
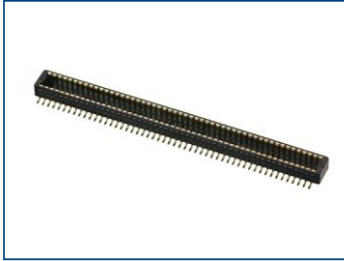
## 2 Interface Connection

The SBC3576 carrier board and core board (MINI3576) is connected via a board-to-board (BTB) double groove connection. The Plug (*DF40C-100DP-0.4V* and *DF40C-44DP-0.4V*) is on the CPU board, and Receptacle (*DF40C-100DS-0.4V* and *DRKBF04441510-C*) on the baseboard.

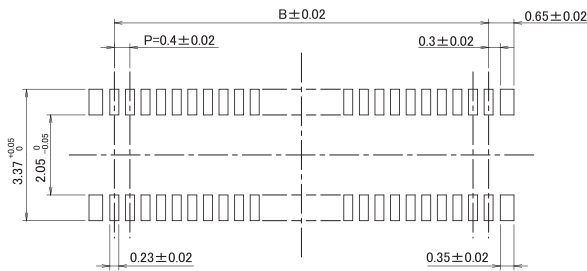


## 2.1 Plug Specifications

### Plug



### Recommended PCB Pattern



Unit : mm

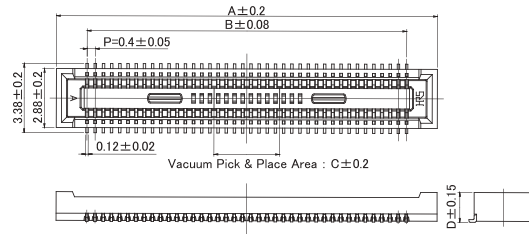
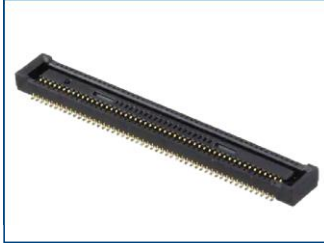
Part No.	HRS No.	No. of Pos.	A	B	C	Purchase Unit (##):(51)	Purchase Unit (##):(58)
DF40C-44DP-0-4V(##)	CL0684-4077-0-##	44	10.32	8.4	3.2	○	○
DF40C-100DP-0-4V(##)	CL0684-4032-1-##	100	21.52	19.6		○	○



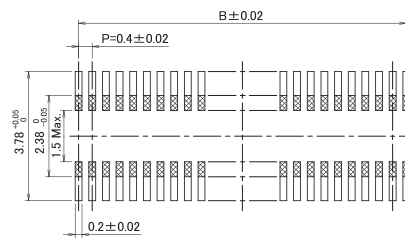
## 2.2 Receptacle Specifications

### Receptacle

Stacking Height 1.5mm



Recommended PCB Pattern

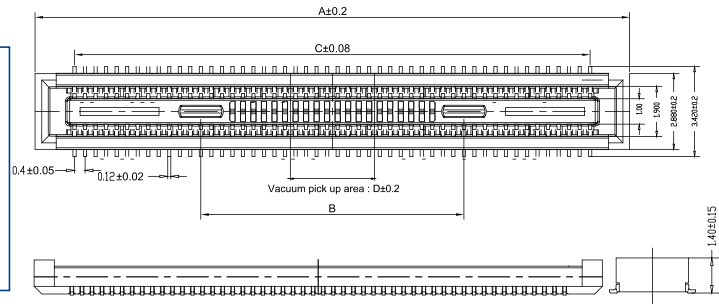


DF40C (No Retention Tab)

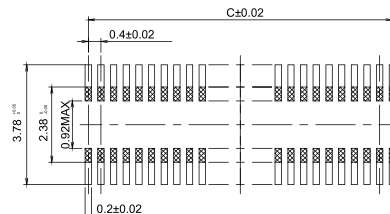
Unit : mm

Part No.	HRS No.	No. of Pos.	A	B	C	D	Purchase Unit (#):(51)	Purchase Unit (#):(58)
DF40C-100DS-0-4V(##)	CL0684-4033-4-##	100	22.6	19.6	3.2	1.45	○	○

Stacking Height 1.5mm



Recommended PCB Pattern



RECOMMENDED PCB LAYOUT  
TOLERANCE:±0.03  
(Without reinforcing metal fitting)

Unit : mm

Part No.	No. of Pos.	A	B	C	D
DRKBF04441510-C	44	11.4	5.86	8.4	3.2