



**THE DATASHEET OF  
MM60-52B1-B1-R850**



# Card Connectors (SIM, CF, DIMM, PCIE)

SIM: **SF7W 006 S 1 A**  
 Tray type connector  
 006: 6 position  
 008: 6 signal + 2 switch

A: Positioning boss  
 B: No boss  
 E: Low profile

1: Standard  
 4: Low profile

SIM: **SF8V006S4AR1200**  
 Tray type connector

A: Standard  
 B: Reverse

Tray: **SF8-STS1-A** Standard  
**SF8-STR1-B** Reverse

Need both Connector and Tray to use SF8 series

SIM: **SF9W006S4AR1200**  
 Tray type connector

A: Standard  
 B: Reverse

Tray: **SF9-STS1-A** Standard  
**SF9-STR1-B** Reverse

Need both Connector and Tray to use SF9 series

## PCI Express Mini Card

Connector : **MM60 - 52 - B 1 - E 1**

No. of contacts  
 Socket type  
 B: Top mount  
 C: Mid mount

Key type  
 Contact finish  
 Height modification code

Latch : **MM60 - EZ - H059 - B 5**

Latch type  
 Connector height  
 With boss  
 5: Sn plating

Nut : **NT1R3000** 4.0mm height connector  
**NT4R1600** 5.9mm height connector

Micro SIM: **SF**  
 Pull bar type connector

DDR2 MicroDIMM  
 Female side  
 Male side

DDR3 SO-DIMM  
 Connector

Series	SF7	SF8	SF9	SF50	WA6	MM
Photo						
Card	SIM	SIM	SIM	SIM	MicroDIMM	PCI Express Card
Mounted Height	1.9, 2.25, 2.5mm	1.55mm	1.8mm	1.2mm	3.0mm	2.125, 4.0
Pin Count	6, 6+2	6	6	6	214	5
Current Rating	10µA to 1A	10µA to 1A	10µA to 1A	0.5A	0.3A	0.5
Durability	5,000 cycles	5,000 cycles	5,000 cycles	5,000 cycles	25 cycles	50 cycles
Style	Hinged	Tray type	Tray type	Pull bar	Board to board	Module
Features	Locking structure. Positioning boss, metal cover, or detection switch available.	Lowest profile for tray type connector. Normal and reverse mount available.	Normal and reverse mount available. 5 hold downs for EMI and ESD prevention.	Small height and footprint. Pull bar included to assist ejection of card.	DDR2 MicroDIMM connector compatible with JEDEC Standard MO-260B SO- 004A.	Retention screw hole available module connect PC



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