DDR4 DIMM Socket
| A new memory module connector that would naturally and quickly replace DDR3

Product Features

- To comply new interface standard JEDEC POD12
- 288 circuits and current rating 0.7A max per contact
- Smaller pitch of 0.85mm
- Lower operating voltage of 1.2V
- To support faster data rates of 1600 to 3200Mbps
- Reduced product width of 6.0mm Vs. industry standard 6.5mm
- Various Pin tail length for PCB thickness from 1.57mm to 2.36mm
- Nylon 9T halogen free housing for reflow process
- Mat Tin plating on contact soldering area for lead free soldering process
- To allow module seating plane of 2.4mm Max
- To accept module thickness of 1.4mm
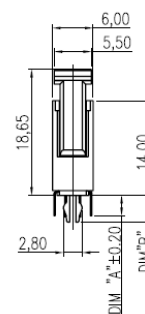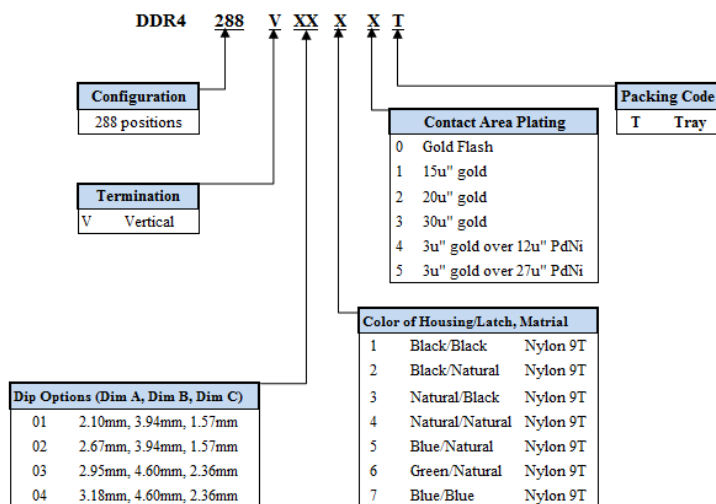- To support module variants in UDIMM, RDIMM and LRDIMM

Application

- **Storage**
- **Server**
- **Desktop**
- **Notebook**
- **Tablet**

How to order

PN Example: DDR4 288 V 01 1 0 T

DDR4 **288** V XX X X T

Configuration
288 positions

Termination	
V	Vertical

Dip Options (Dim A, Dim B, Dim C)

01	2.10mm, 3.94mm, 1.57mm
02	2.67mm, 3.94mm, 1.57mm
03	2.95mm, 4.60mm, 2.36mm
04	3.18mm, 4.60mm, 2.36mm

Contact Area Plating

0	Gold Flash
1	15u" gold
2	20u" gold
3	30u" gold
4	3u" gold over 12u" PdNi
5	3u" gold over 27u" PdNi

Color of Housing/Latch, Matrial

1	Black/Black	Nylon 9T
2	Black/Natural	Nylon 9T
3	Natural/Black	Nylon 9T
4	Natural/Natural	Nylon 9T
5	Blue/Natural	Nylon 9T
6	Green/Natural	Nylon 9T
7	Blue/Blue	Nylon 9T

Packing Code	
T	Tray

Side View

6,00
5,50
18,65
14,00
2,80
DIM "A" ±0.20
DIM"B"

Note:
Dim A=Pin Tail Length
Dim B=Board Lock Length
Dim C=PCB Thickness