

ELECTRICAL:

CURRENT RATING: 0.75 AMP Max.
 VOLTAGE RATING: 500 VAC
 CONTACT RESISTANCE:
 < 30 milliohms Max. Initial, 20 milliohms After Test
 INSULATION RESISTANCE:
 > 1 Megaohm Min.
 DIELECTRIC WITHSTANDING VOLTAGE:
 500V (rms) AC for 1 Minute
 OPERATING TEMPERATURE: 0°C to +85°C

MATERIAL:

INSULATOR: High Temperature Thermoplastic, UL94V-0
 LATCHES: High Temperature Thermoplastic, UL94V-0
 CONTACT: Phosphor Bronze
 BOARDLOCK: SUS 304
 PLATING: Gold over 50u" (MIN.) Nickel in
 Contact Area and 100u" (MIN.) Matte - Tin
 Plating Over 50u" Nickel on Solder Tail

ENVIRONMENTAL:

OPERATING TEMPERATURE: 0°C To 85°C
 SOLDERABILITY: Passed Per JESD22-B102,
 Condition C.

VIBRATION: Passed Per EIA-364-28
 HUMIDITY: Passed Per EIA-364-31
 THERMAL SHOCK: Passed Per EIA-364-32
 MECHANICAL SHOCK: Passed Per EIA-364-27

MECHANICAL:

DURABILITY: 25 Cycles Min.
 INSERTION FORCE: 10.88 Kg Max
 CONTACT RETENTION FORCE: 500~1500 g Per Contact
 WITHDRAWAL FORCE: 0.3 Kg Min Per Contact

HOW TO ORDER:

B 0 3 7 - 2 8 8 X - 0 3 X X - X Z H F

NUMBER OF CONTACTS:

288

PC TAIL / CLIP DIMENSIONS

Option	"C"±0.25	"D"±0.25
0	2.10	3.57
1	2.40	3.57
2	2.70	3.57
3	3.10	4.27

EAR COLOR

- 0 - Black
- 1 - White
- 2 - Blue

HOUSING COLOR

- 1 - Black
- 2 - White
- 3 - Blue (284C)
- 4 - Blue (2935U)
- 5 - Green
- 6 - Blue (287C)
- 7 - Dark Grey (431C)
- 8 - Red (186C)

SELECTIVE GOLD PLATING

- A - Gold Flash/100m" Tin
- 0 - 10µ" Gold/100m" Tin
- 1 - 15µ" Gold/100m" Tin
- 2 - 30µ" Gold/100m" Tin

HALOGEN FREE

RoHS COMPLIANT

Rev	Description	Drawn	Checked	Approved	Date
0	Issued	B.S.	S.M.	S.M.	12/11/13
A	Revised Dimensions & Added PC Tail / ClipTable	B.S.	S.M.	S.M.	03/31/16
B	Revised Plating Options	B.S.	S.M.	S.M.	11/03/16

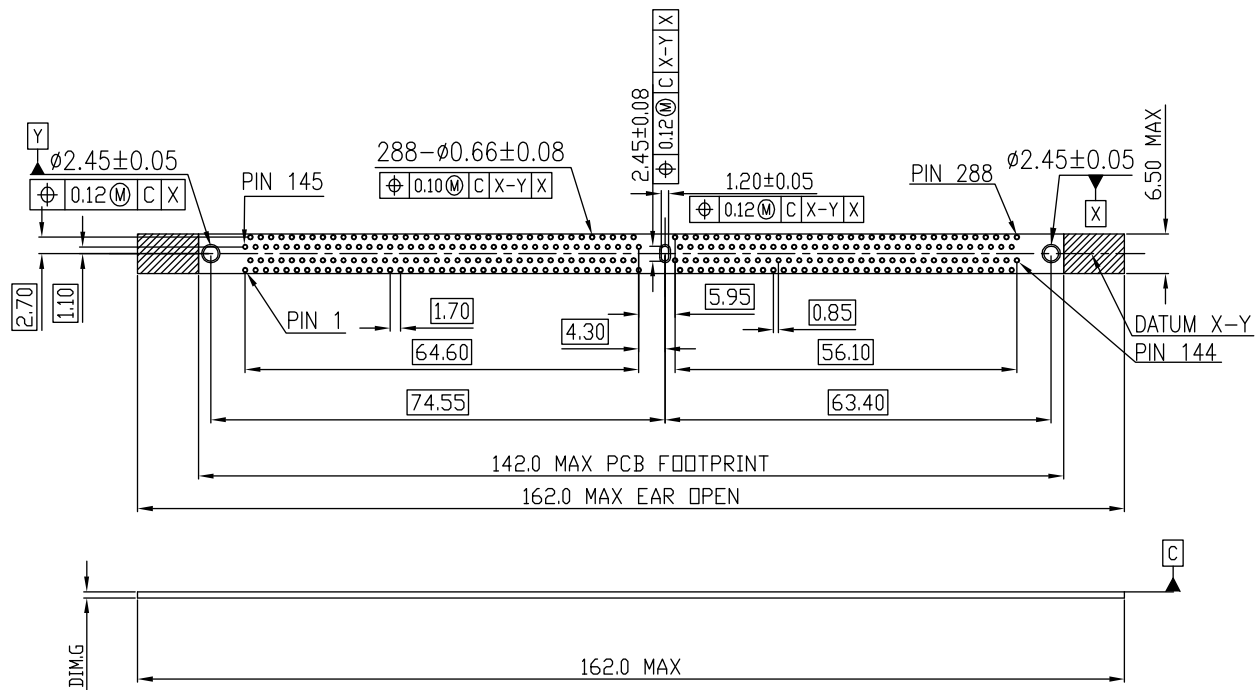
SMP TECHNOLOGY, INC.

DDR DIMM Socket, Vertical, 288 Position, Thru Hole, 1.2 Volt

SCALE: N/A

TOL. DEC. .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 ANGLE +/- 3° UNIT: mm

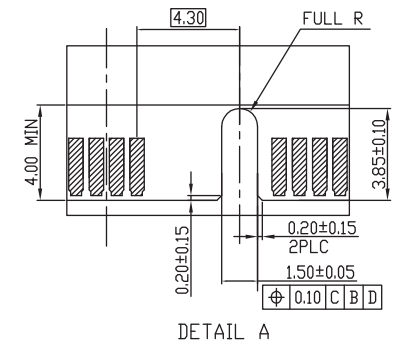
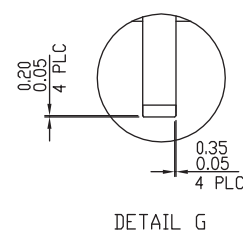
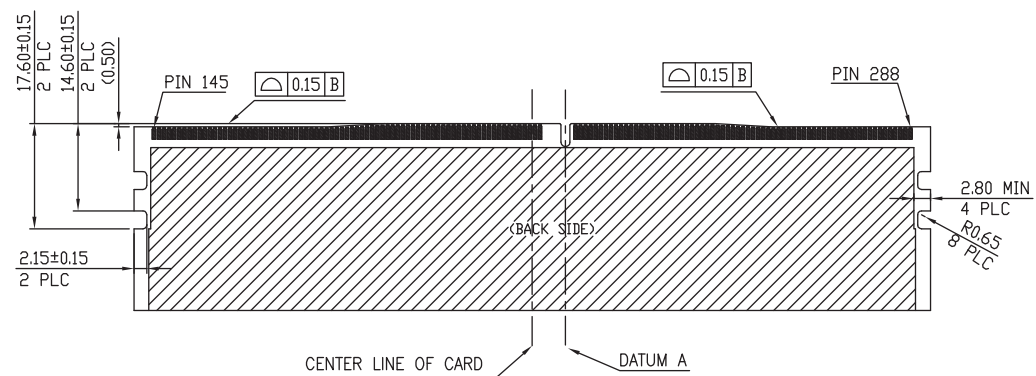
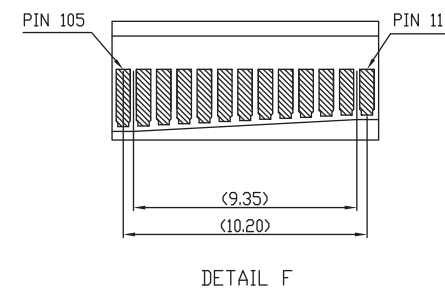
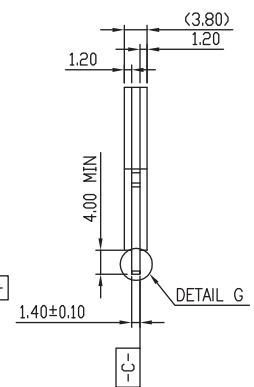
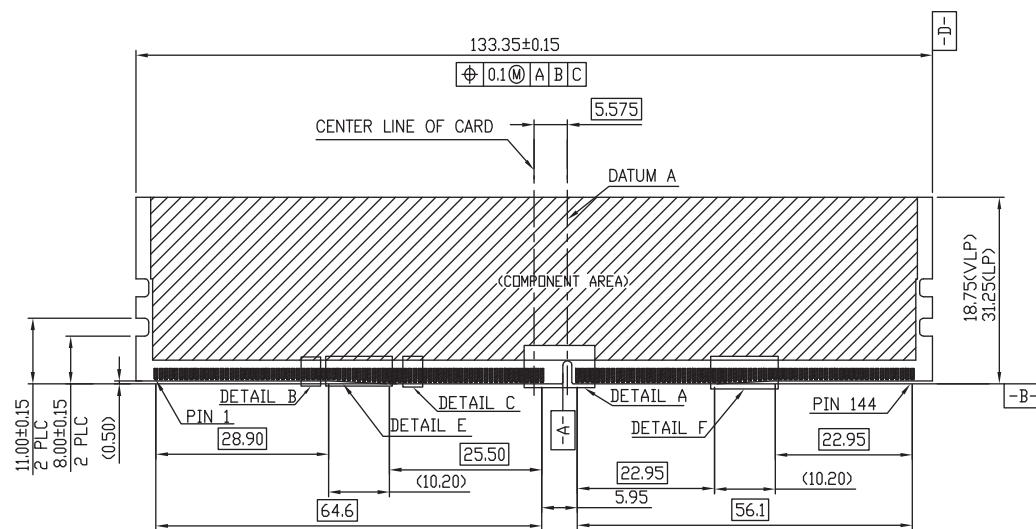
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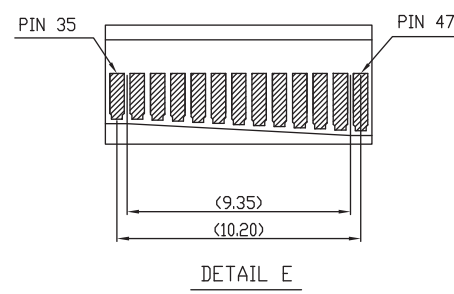
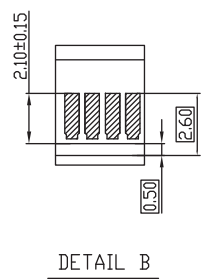
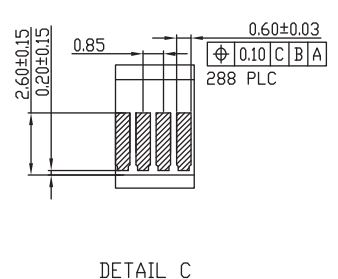
RECOMMENDED PC BOARD LAYOUT (TOP VIEW)

SMP TECHNOLOGY, INC.

DDR DIMM Socket, Vertical, 288 Position, Thru Hole, 1.2 Volt



RECOMMENDED MODULE LAYOUT



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DDR DIMM Socket, Vertical, 288 Position, Thru Hole, 1.2 Volt	
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