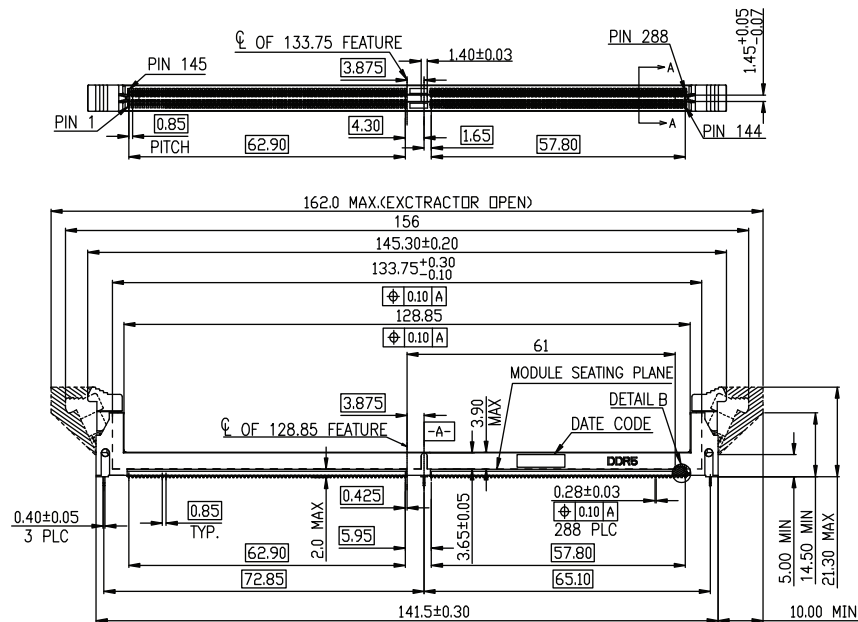
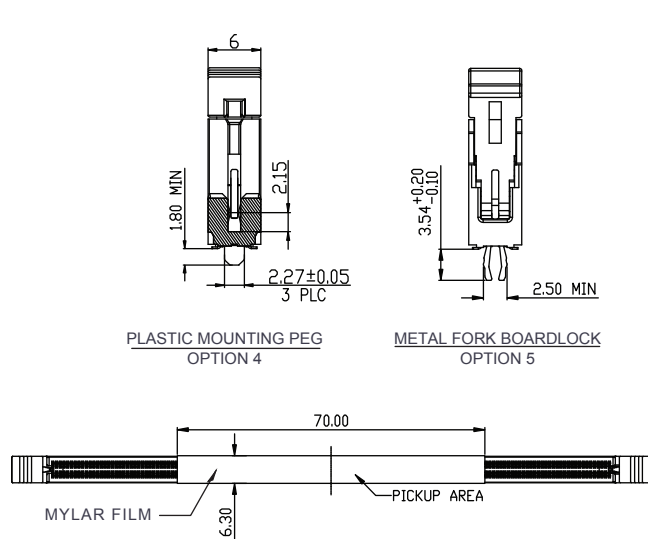




ELECTRICAL:

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: 30u" Au over 90 u" Min. Nickel Plating in Contact Area

80u" Matte Tin Plating over 50u" Nickel Plating in Solder Tail Area

HOW TO ORDER:

B	0	3	7	-	2	8	8	X	-	1	3	X	X	-	2	Z	H	F		
NUMBER OF CONTACTS:																				
288																				
PCB RETENTION METHOD																				
4 - Plastic Mounting Peg																				
5 - Metal Fork Boardlock (3.54mm)																				
EAR COLOR																				
0 - Black																				
1 - White																				
* Note: White Housing only Available with White Ear																				
HOUSING COLOR																				
1 - Black																				
2 - White																				
SELECTIVE GOLD PLATING																				
2 - 30u" Au																				
HALOGEN FREE																				
RoHS COMPLIANT																				

Rev	Description	Drawn	Checked	Approved	Date
0	Issued	B.S.	S.M.	S.M.	02/13/20

SCALE: N/A

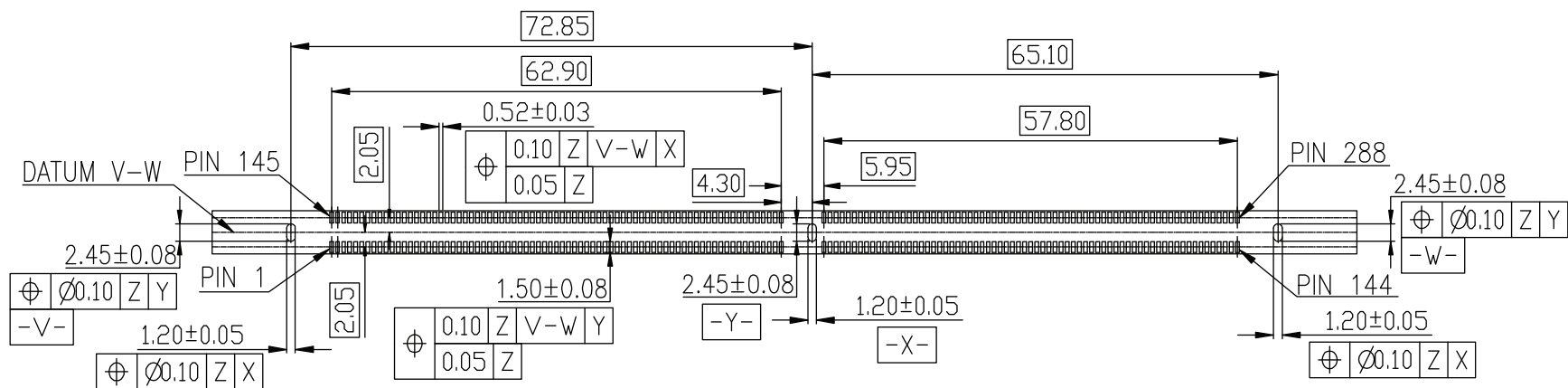
TOL. DEC. .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 ANGLE +/- 2° UNIT: mm

SMP TECHNOLOGY, INC.

DDR 5 Card Edge Connector, Surface Mount

SERIES: B037-288X-13XX-2ZHF

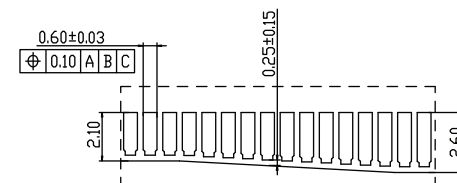
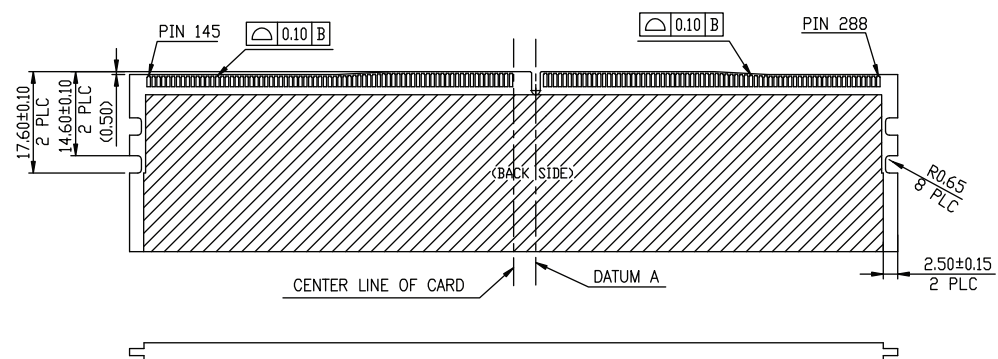
Pg: 1 of 4



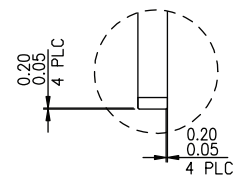
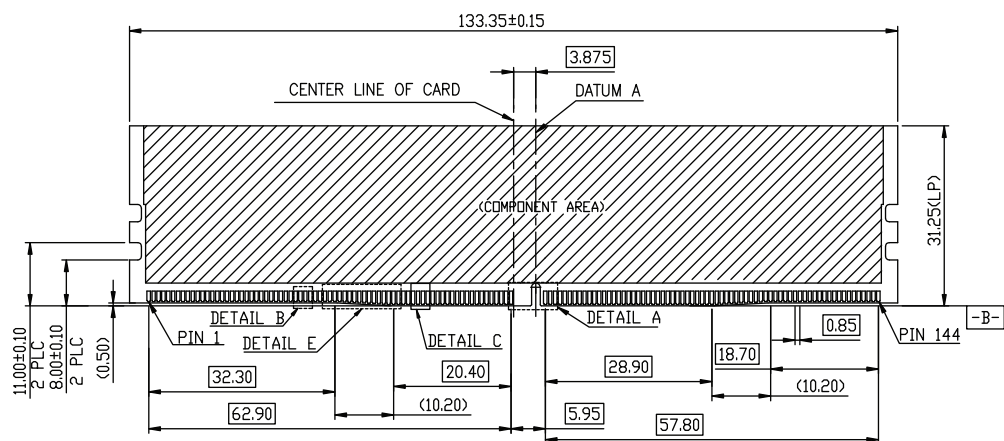
RECOMMENDED PC BOARD LAYOUT (TOP VIEW)

SMP TECHNOLOGY, INC.

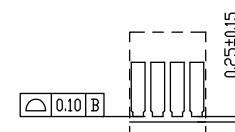
DDR 5 Card Edge Connector, Surface Mount



DETAIL E
SCALE 1:4

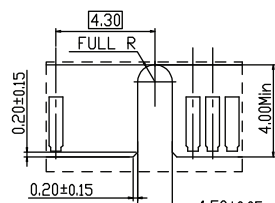


DETAIL G
SCALE 1:4

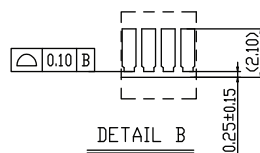


DETAIL C
SCALE 1:4

RECOMMENDED MODULE LAYOUT



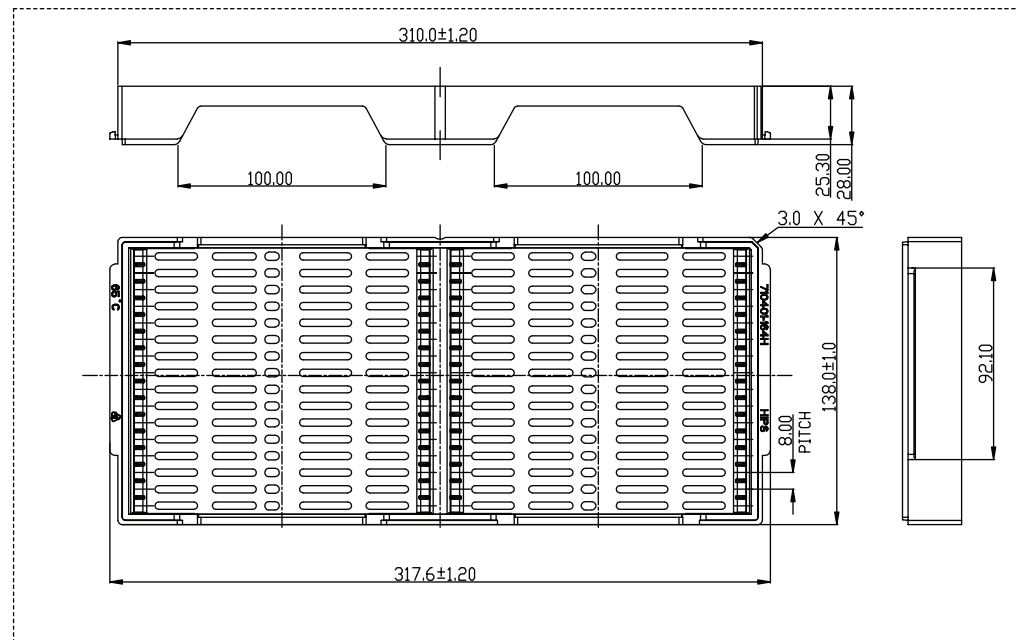
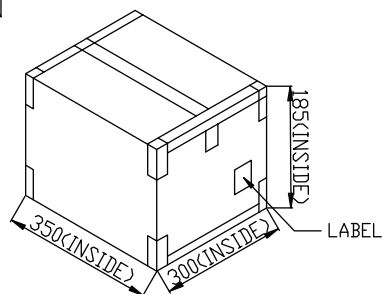
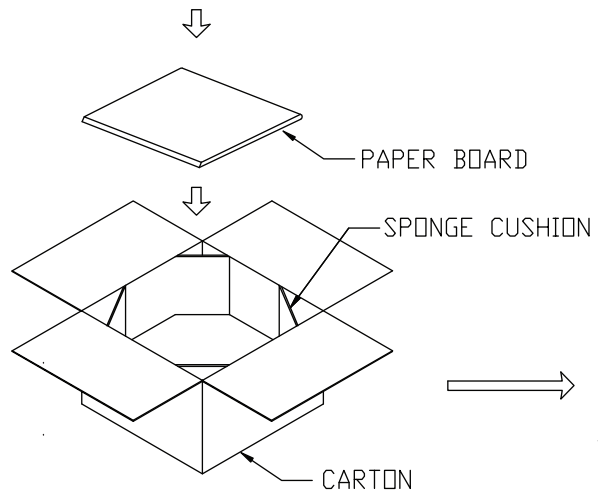
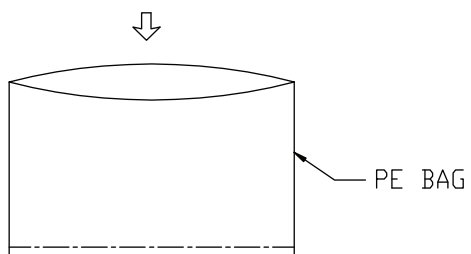
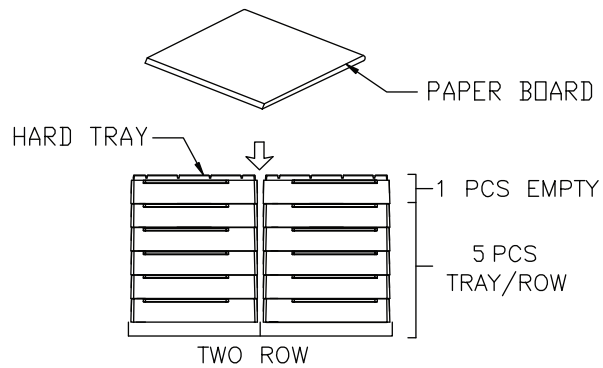
DETAIL A
SCALE 1:4



DETAIL B
SCALE 1:4

SMP TECHNOLOGY, INC.

DDR 5 Card Edge Connector, Surface Mount



HARD TRAY VIEW

Gross Weight	Net Weight	PCS / Tray	Tray / Box	PCS / Box
4.35kg	1.86kg	32	10	320

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DDR 5 Card Edge Connector, Surface Mount