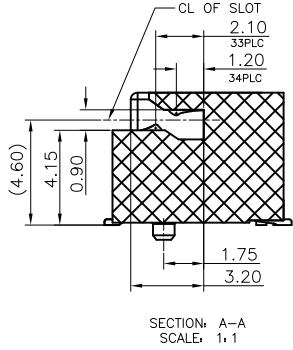
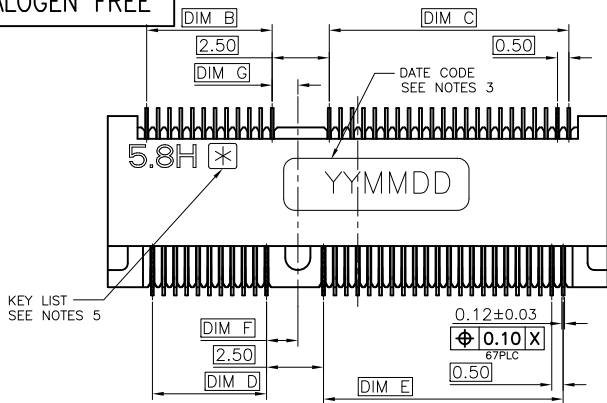


HALOGEN FREE



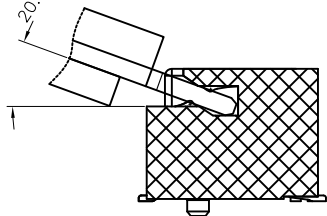
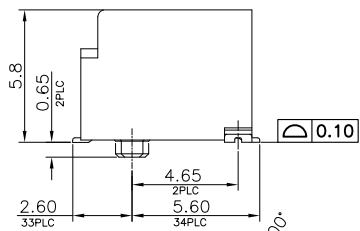
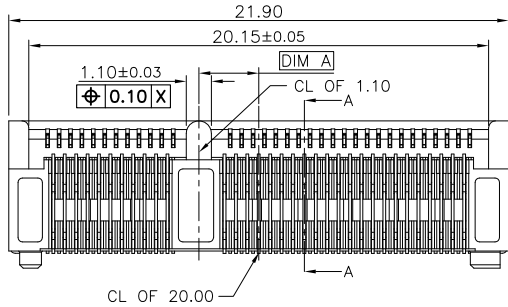
NOTES:

- MATERIAL:
 - HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, COLOR: BLACK
 - CONTACT: COPPER ALLOY
 - SOLDER PEG: STAINLESS STEEL
- FINISH:
 - CONTACT: UNDERPLATING NICKEL 50u" MIN OVERALL, GF PLATING ON SOLDER AREA. CONTACT AREA: SEE TABLE,
 - SOLDER PEG: MATTE TIN 80u" MIN. AND NICKEL 50u" MIN UNDER PLATED.
- DATE COD:

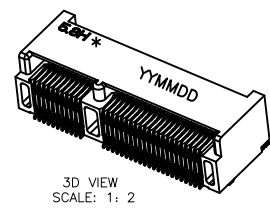
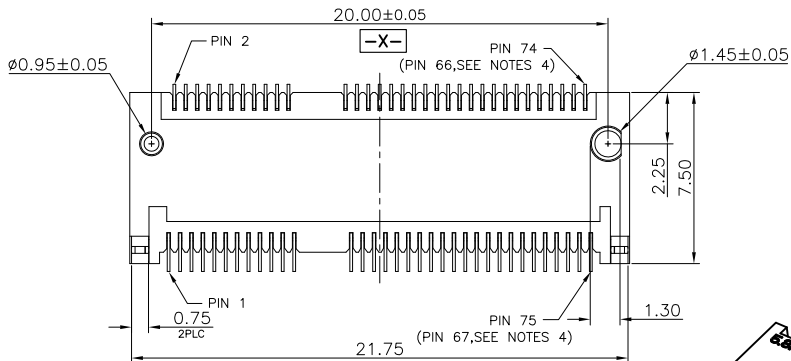
YY: YEAR (09: 2009)
 MM: MONTH (01~12, JANUARY~DECEMBER)
 DD: DATE (01~31: PER MONTH 1 TO 31)
- CONNECTOR ACTUAL PIN QUANTITY IS 67, AS THE KEY TAKING OUT 8 PINS.
- PART NUMBER DESCRIPTION:

M2N-013-XX67HX

- PLATING ON CONTACT AREA:
- G: GOLD FLASH
 - 2: 10u" GLOD
 - 3: 15u" GLOD
- KEY TYPE:
- B: KEY B
 - E: KEY E
 - M: KEY M
- PLATING ON SOLDER TAIL AREA:
- 2: GOLD FLASH



MATING ANGLE ILLUSTRATION



KEY M	-6.125	14.0	2.0	14.0	1.5	1.125	1.375
KEY E	2.625	5.5	10.5	5.0	10.5	1.375	1.125
KEY B	5.625	2.5	13.5	2.0	13.5	1.375	1.125
KEY NAME	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G

REVISIONS			
REV.	DESCRIPTION	DWN	DATE
D	MODIFY DRAWING	JACK WU	2016-06-03
E	MODIFY P/N	JACK WU	2017-06-23

GENERAL TOLERANCES (OTHERWISE SPECIFIED)		SCALE	DESIGN UNITS
	mm	NONE	MILIMETER
4 PLS	±	RAWN BY	DATE
3 PLS	±	JACK WU	2016-06-03
2 PLS	± 0.15	CHECKED BY	DATE
1 PLS	± 0.25	APPROVED BY	DATE
ANGLES	±1°		
QUALITY SYMBOLS	∇ = 0	DRAWING NO.	
		SD-M2N013-XXX	



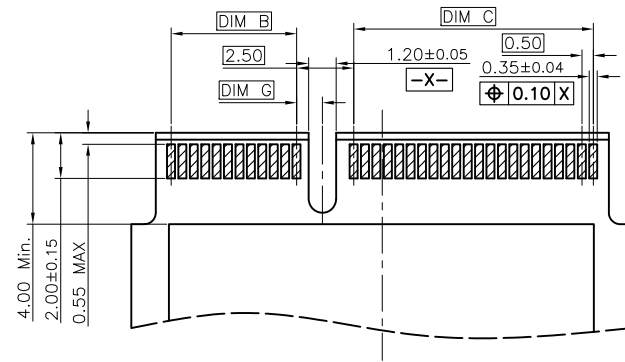
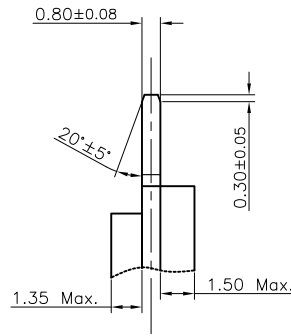
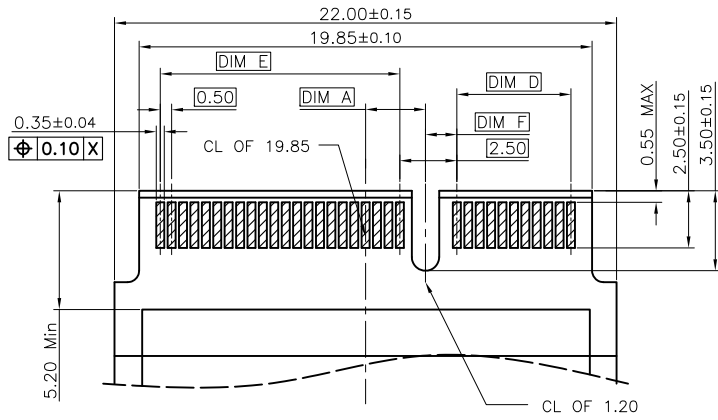
TITLE
 NGFF SOCKET (M.2 CONNECTOR)
 STD TYPE, SMT, H=5.8

PART NO.
 M2N-013 SERIES

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP, LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		THIRD ANGLE PROJECTION	DWG REV. E	SHEET NO. 1 of 2	SIZE F
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HALOGEN FREE

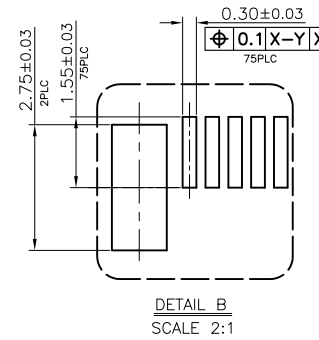
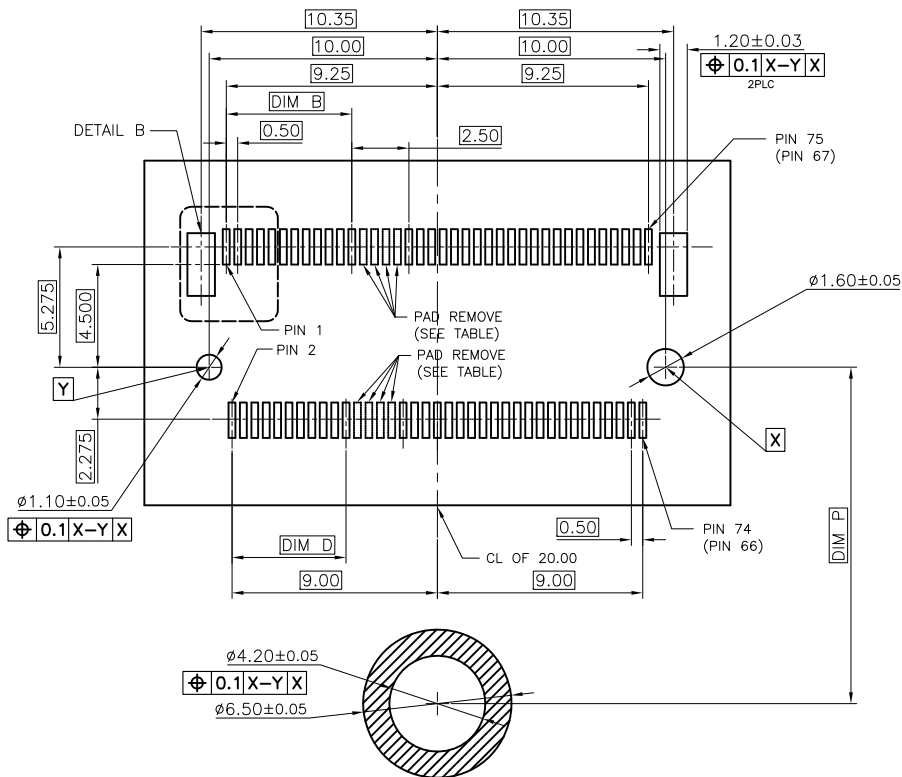
PLUG PCB



BOTTOM SIDE

TOP SIDE

RECOMMENDED PCB LAYOUT

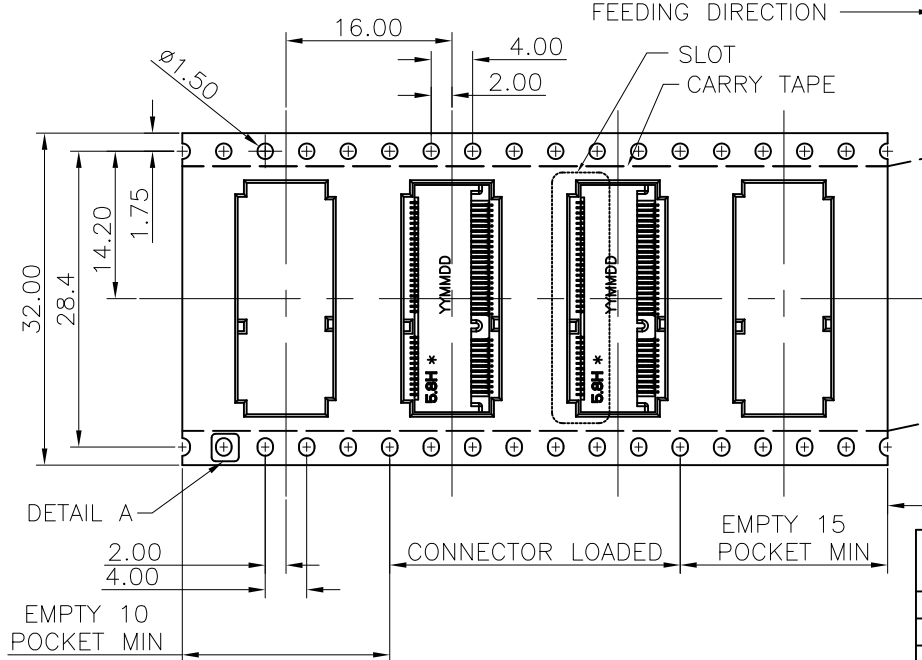
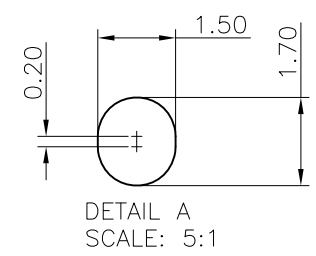
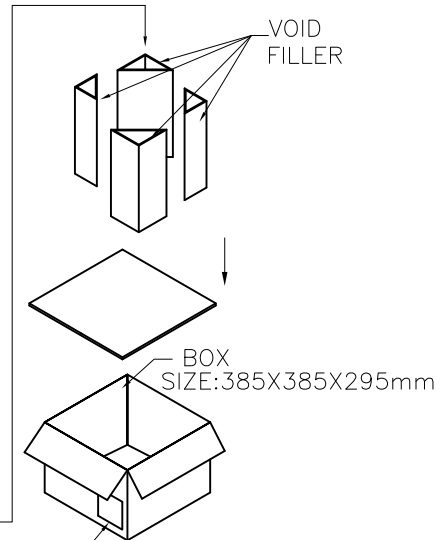
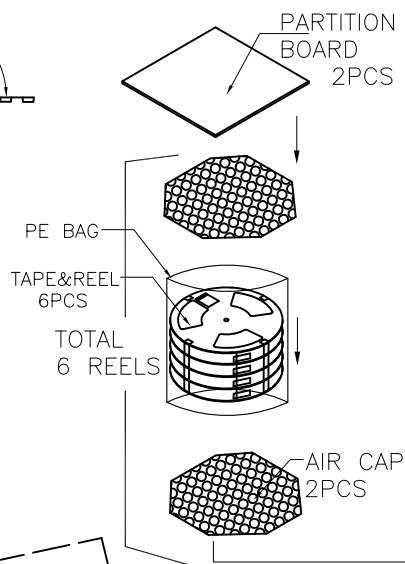
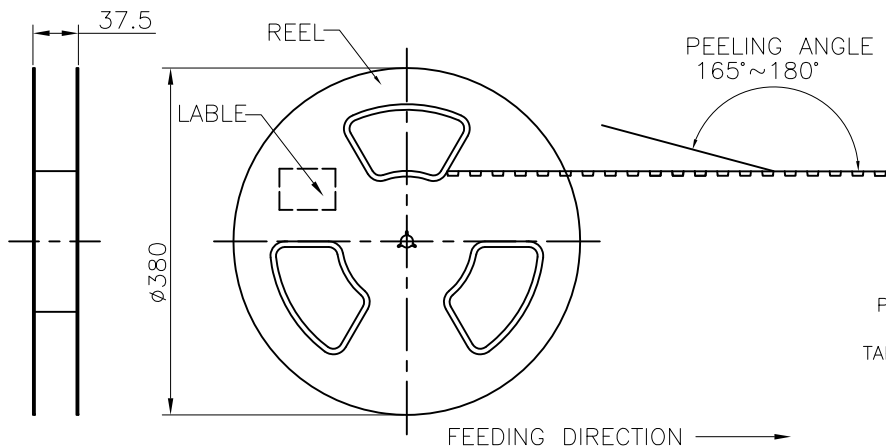


22110	108.25
2280	78.25
2260	58.25
2242	40.25
2230	28.25
3042	40.25
3030	28.25
MODULE TYPE	DIM P

KEY ID	PAD REMOVED	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
M	PIN 59-66	-6.125	14.0	2.0	14.0	1.5	1.125	1.375
L	PIN 55-62	-5.125	13.0	3.0	13.0	2.5	1.125	1.375
K	PIN 51-58	-4.125	12.0	4.0	12.0	3.5	1.125	1.375
J	PIN 47-54	-3.125	11.0	5.0	11.0	4.5	1.125	1.375
H	PIN 43-50	-2.125	10.0	6.0	10.0	5.5	1.125	1.375
G	PIN 39-46	-1.125	9.0	7.0	9.0	6.5	1.125	1.375
F	PIN 28-35	1.625	6.5	9.5	6.0	9.5	1.375	1.125
E	PIN 24-31	2.625	5.5	10.5	5.0	10.5	1.375	1.125
D	PIN 20-27	3.625	4.5	11.5	4.0	11.5	1.375	1.125
C	PIN 16-23	4.625	3.5	12.5	3.0	12.5	1.375	1.125
B	PIN 12-19	5.625	2.5	13.5	2.0	13.5	1.375	1.125
A	PIN 8-15	6.625	1.5	14.5	1.0	14.5	1.375	1.125

GENERAL TOLERANCES (OTHERWISE SPECIFIED)		SCALE NONE	DESIGN UNITS MILIMETER	<p>VITECK CO., LTD.</p> <p>TITLE NGFF SOCKET (M.2 CONNECTOR) STD TYPE, SMT, H=5.8</p> <p>PART NO. M2N-013 SERIES</p>
4 PLS	±	RAWN BY JACK WU	DATE 2016-06-03	
3 PLS	±	CHECKED BY	DATE	
2 PLS	± 0.15	APPROVED BY	DATE	
1 PLS	± 0.25	APPROVED BY	DATE	
ANGLES ±1°		DRAWING NO. SD-M2N013-XXX		THIRD ANGLE PROJECTION
QUALITY SYMBOLS $\nabla C = 0$		DRAWING NO. SD-M2N013-XXX		DWG REV. E
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP, LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				SHEET NO. 2 of 2
				SIZE F

EMBOSS WIDTH 32mm, SLOT FORWARD



800	6	4800
PCS/REEL	REELS/BOX	PCS/BOX

REVISIONS			
REV.	DESCRIPTION	DWN	DATE
B	MODIFY PACKING QUANTITY	JACK WU	2016-03-16
C	MODIFY FEEDING DIRECTION	JACK WU	2016-03-22

GENERAL TOLERANCES (OTHERWISE SPECIFIED)		SCALE NONE	DESIGN UNITS MILIMETER
4 PLS	±	RAWN BY JACK WU	DATE 2016-01-19
3 PLS	±	CHECKED BY	DATE
2 PLS	±	APPROVED BY	DATE
1 PLS	±	ANGLES ±1°	
QUALITY SYMBOLS	∇ = 0	DRAWING NO. PK-M2N013-XXX	

VITECK CO., LTD.

TITLE
NGFF SOCKET (M.2 CONNECTOR)
STD TYPE, SMT, H=5.8

PART NO.
M2N-013 SERIES

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP, LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

THIRD ANGLE PROJECTION

DWG REV. C

SHEET NO. 1 of 1

SIZE F