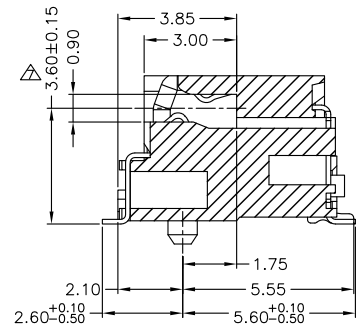
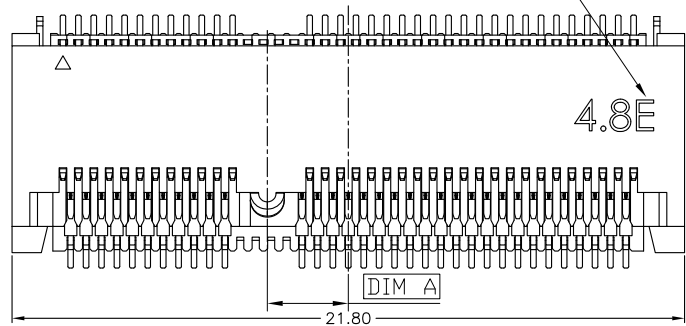


HALOGEN FREE

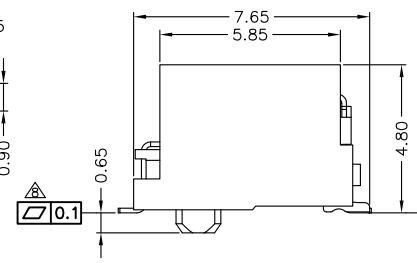
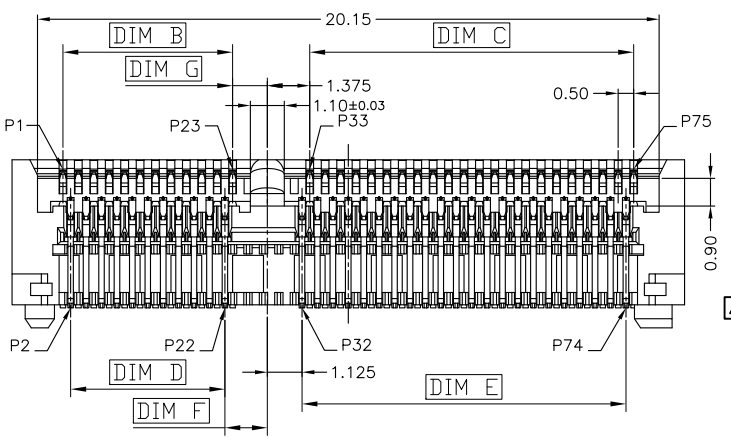
KEY LIST
SEE NOTES 5

REVISIONS			
REV.	DESCRIPTION	DWN	DATE
7	UPDATE DRAWING & Layout	Kelly Yen	2017-11-08
8	ADD TOLERANCE MARK	Kelly Yen	2017-11-10



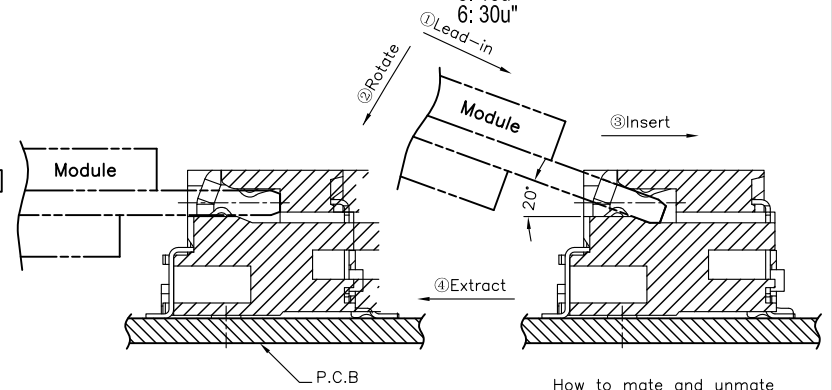
NOTES:

- MATERIAL:
 - HOUSING: HIGH TEMP. THERMAL PLASTIC (LCP), GLASS FIBER FILLED, UL94V-0, COLOR: BLACK.
 - CONTACT: PHOSPHOR BRONZE.
 - FITTING NAIL: BRASS.
- PLATING:
 - CONTACT: Au PLATING ON CONTACT AREA, SEE NOTE 5, 100u" MIN. MATTE-TIN ON SOLDERING TAILS, 50u" MIN. NICKEL UNDERPLATING OVER ALL.
 - FITTING NAIL: 100u" MIN. MATTE-TIN PLATING OVER ALL.
- DATE CODE: YY(YEAR), MM(MONTH), DD(DATE).
- ROHS AND HALOGEN FREE COMPLIANT.
- PART NUMBER LEGEND: M2N-011-1X67HX

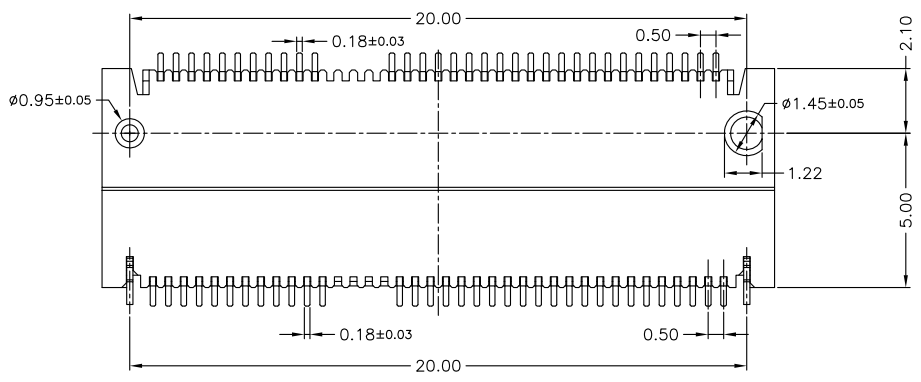


KEY TYPE
E: KEY E

Au PLATING OF CONTACT AREA.
G: GOLD FLASH
2: 10u"
3: 15u"
6: 30u"



How to mate and unmate
Mate: ① - ② - ③
Unmate: ④



KEY E	2.625	5.5	10.5	5.0	10.5	1.375	1.125
KEY NAME	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G

GENERAL TOLERANCES (OTHERWISE SPECIFIED)		SCALE	DESIGN UNITS
	mm	4 : 1	MILIMETER
4 PLS	±	RAWN BY	DATE
3 PLS	±	Kelly Yen	2017-11-10
2 PLS	± 0.15	CHECKED BY	DATE
1 PLS	± 0.25	APPROVED BY	DATE
ANGLES	±1°		
QUALITY SYMBOLS	∇ = 0	DRAWING NO.	
		SD-M2N011-00E	

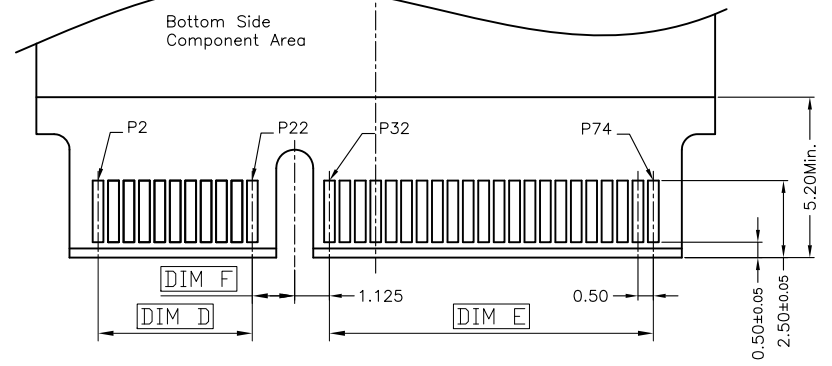
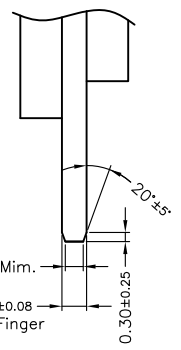
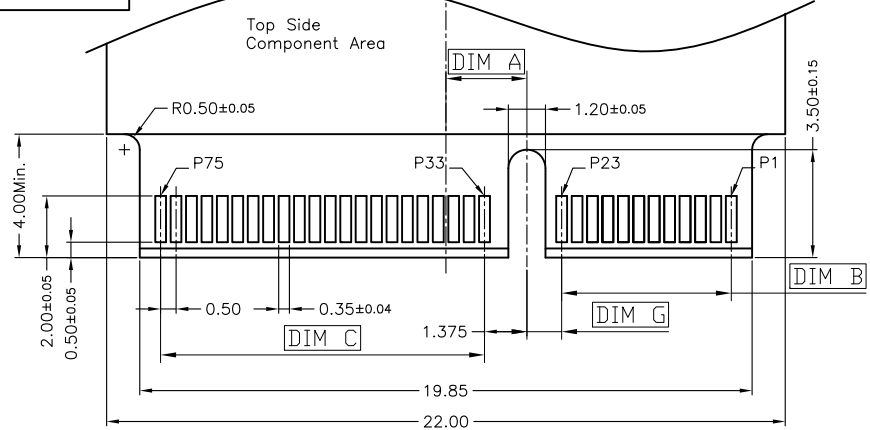


TITLE
NGFF SOCKET (M.2 CONNECTOR)
STD TYPE, SMT, H=4.8 KEY E

PART NO.
M2N-011 SERIES

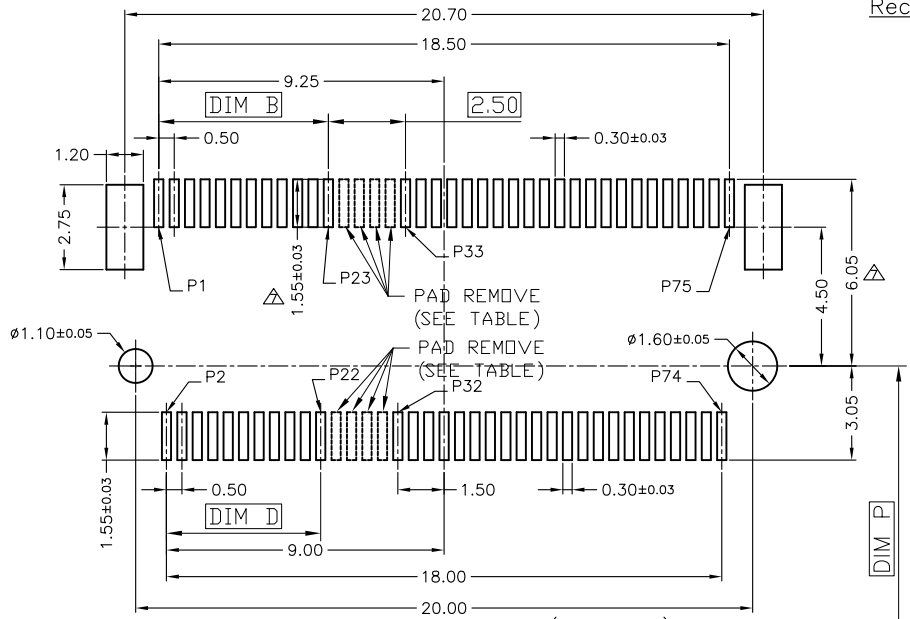
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP, LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		THIRD ANGLE PROJECTION	DWG REV.	SHEET NO.	SIZE
			8	1 of 2	F

HALOGEN FREE

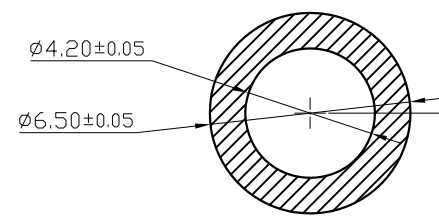


Recommended Mould Finger Layout
Default Tolerance ±0.05

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	



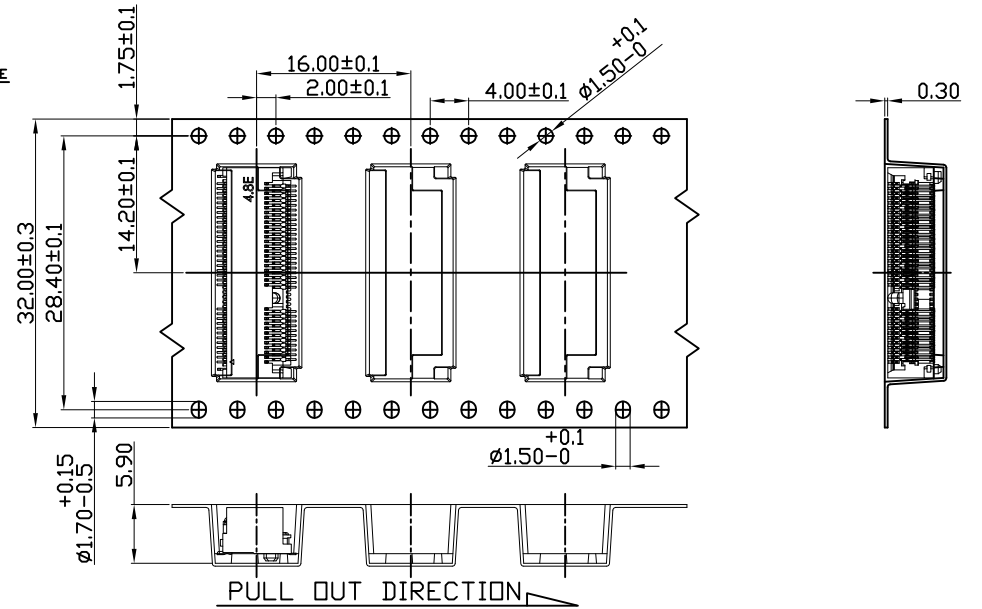
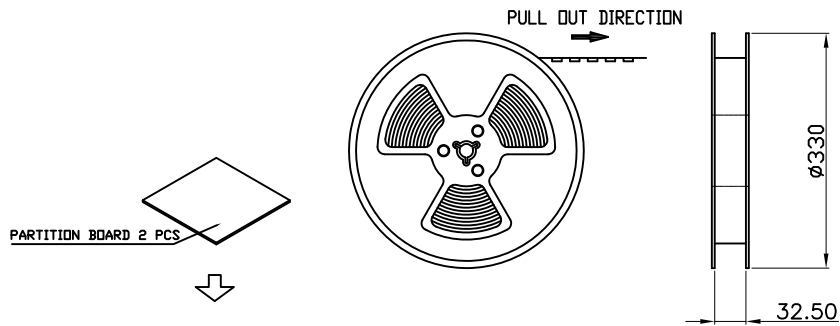
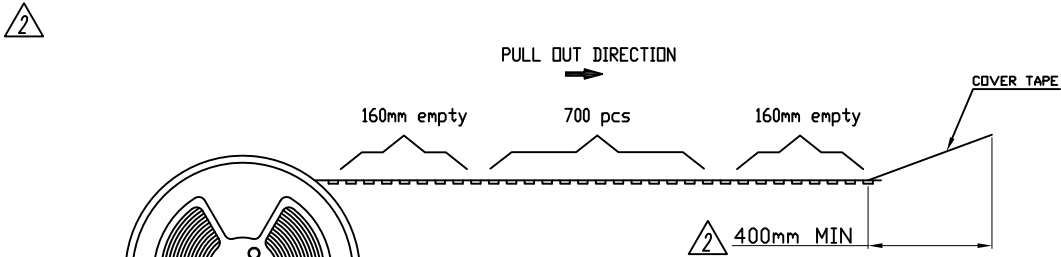
KEY ID	PAD REMOVED	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
M	PIN 59-66	-6.125	14.0	2.0	14.0	1.5	1.125	1.375
L	PIN 55-62	-5.125	13.0	3.0	13.0	2.5	1.125	1.375
K	PIN 51-58	-4.125	12.0	4.0	12.0	3.5	1.125	1.375
J	PIN 47-54	-3.125	11.0	5.0	11.0	4.5	1.125	1.375
H	PIN 43-50	-2.125	10.0	6.0	10.0	5.5	1.125	1.375
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 4 : 1	DESIGN UNITS MILIMETER	VITECK CO., LTD.	
4 PLS	±	RAWN BY Kelly Yen	DATE 2017-11-10	TITLE NGFF SOCKET (M.2 CONNECTOR) STD TYPE, SMT, H=4.8 KEY E	
3 PLS	±	CHECKED BY	DATE	PART NO. M2N-011 SERIES	
2 PLS	± 0.15	APPROVED BY	DATE	DRAWING NO. SD-M2N011-00E	
1 PLS	± 0.25	ANGLES ±1°		THIRD ANGLE PROJECTION	
QUALITY SYMBOLS C = 0		DRAWING NO. SD-M2N011-00E		DWG REV. 8	SHEET NO. 2 of 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP, LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				SIZE F	

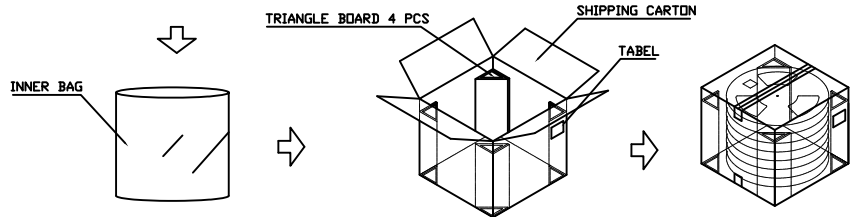
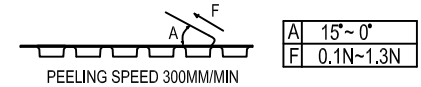
PRODUCT P/N	PARTS PER SHIPPING CARTON	PARTS PER REEL (S.P.Q.)	TOTAL REELS PER SHIPPING CARTON	Carton
M2N-011-1E67HX	4200(PCS)	700(PCS)	6	375mm(L)X365mm(W)X265mm(H)

REVISIONS			
REV.	DESCRIPTION	DWN	DATE
1	RELEASE	CC.LU	2015-08-18
2	MODIFY DRAWING	JACK WU	2016-08-15



NOTES:

1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ± 0.20 .
2. CARRIER CAMBER IS WITHIN 1 mm IN 250 mm.
3. MATERIAL : BLACK CONDUCTIVE POLYSTYRENE ALLOY.(UP-5000)
4. ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.
5. THICKNESS : 0.50 ± 0.05 mm.
6. COVER TAPE PEELING FORCE:



GENERAL TOLERANCES (OTHERWISE SPECIFIED)		SCALE 1 : 1	DESIGN UNITS MILIMETER
4 PLS	\pm	RAWN BY JACK WU	DATE 2016-08-15
3 PLS	\pm	CHECKED BY	DATE
2 PLS	± 0.10	APPROVED BY	DATE
1 PLS	± 0.15		
ANGLES	$\pm 1^\circ$		
QUALITY SYMBOLS	$\nabla = 0$	DRAWING NO. PK-M2N011-00E	

VITECK CO., LTD.

TITLE
NGFF SOCKET (M.2 CONNECTOR)
STD TYPE, SMT, H=4.8

PART NO. M2N-011 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.	SHEET NO.	SIZE
	2	1 of 1	F