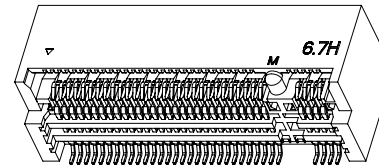
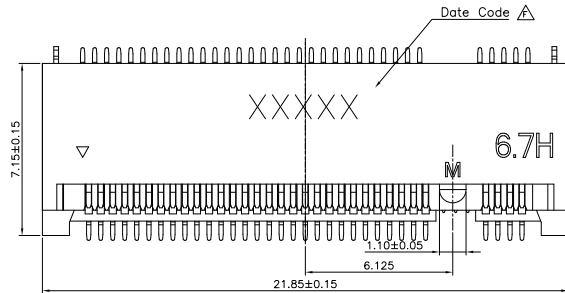


HALOGEN FREE

REVISIONS

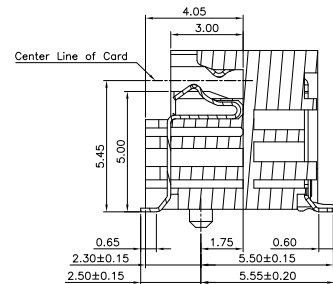
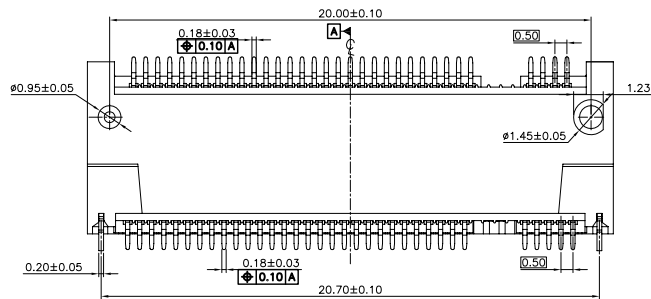
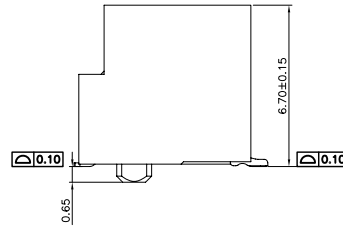
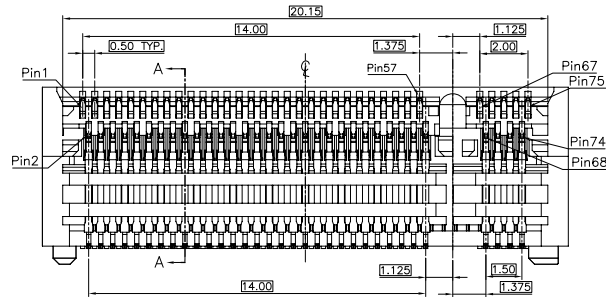
REV	DESCRIPTION	DWN	DATE
E	UPDATE DRAWING	KELLY	2018-02-08
F	UPDATE DATE CODE	KELLY	2018-07-26



3D VIEW

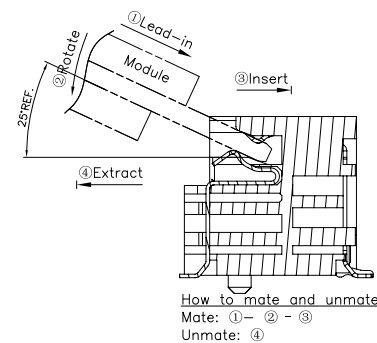
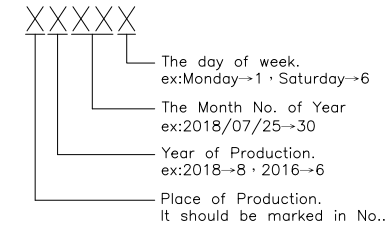
Notes:

- Materials
 - Housing: LCP+30% GF,UL94 V-0;
 - Contact: PHOSPHOR BRONZE T=0.15mm, Gold Plating at mating area(See P/N), 100u" Min. Matte Tin plating at solder tail, all over Nickel(50u" Min.);
 - LEG: BRASS T=0.20mm, 100u" Min. Matte Tin plating over all, all over nickel(50u" Min.).
- RoHS 2.0 and HF compliant;
- Ratings
 - Voltage Rating: 50V AC (Per pin);
 - Current Rating: 0.5A (Per pin);
 - Operating Temperature: -40°C ~ 80°C;
- Electrical Requirement:
 - LLCR: 55mΩ Max.(Initial), 20mΩ Max. change allowed(Final);
 - Dielectric Withstanding Voltage: 300V AC (RMS) for 1 minute;
 - Insulation Resistance: 500MΩ Min. @ 500V DC;
- Mechanical Requirement:
 - Mating Force: 20N Max.;
 - Unmating Force: 20N Max.;
 - Durability: 60 Cycles;
 - Vibration: No electrical discontinuity greater than 1u sec shall occur;
 - Mechanical Shock: 285G half sine / 6 axis, No electrical discontinuity greater than 1u sec shall occur;
- Resistance to heat: the temperature shall be 260±5°C 10±1 seconds.
- Part Number: M2N-020-1M67HX



SECTION A-A

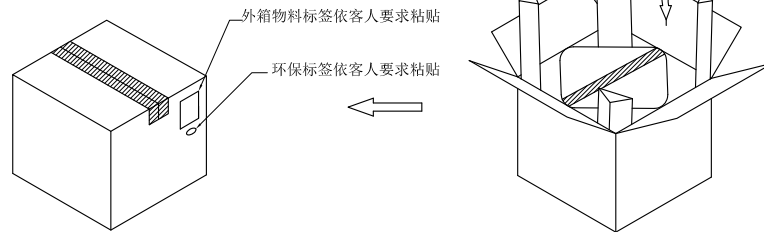
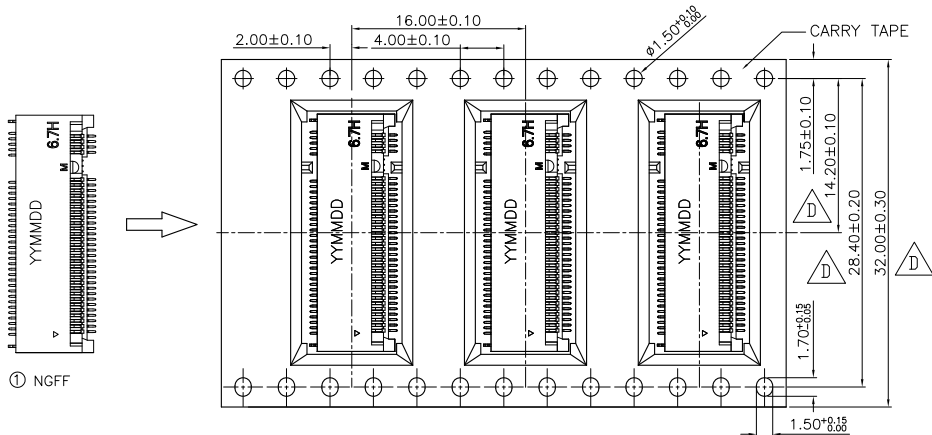
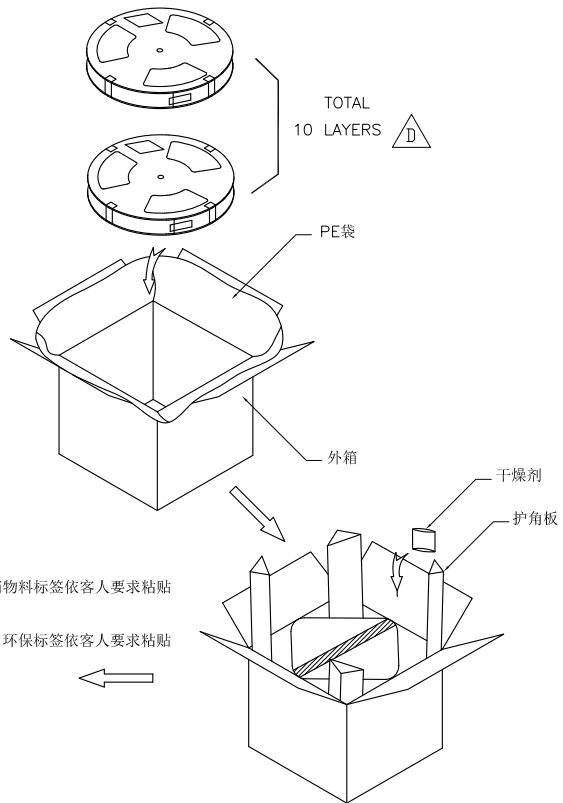
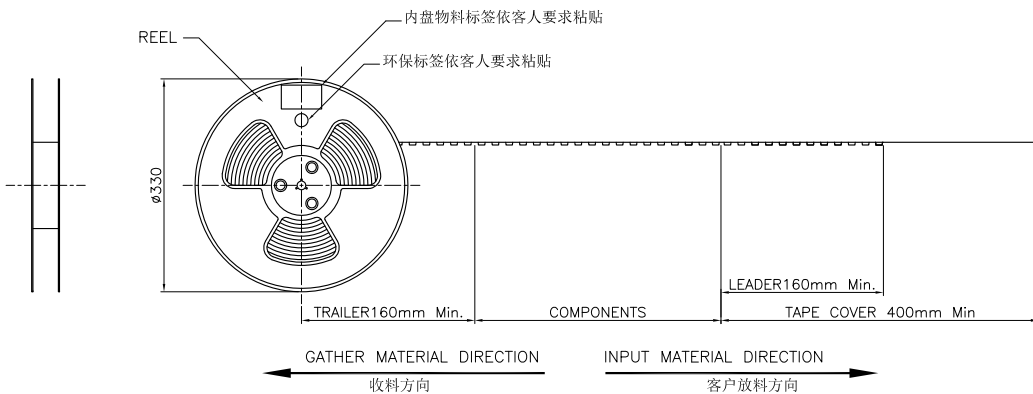
Definition of Date Code



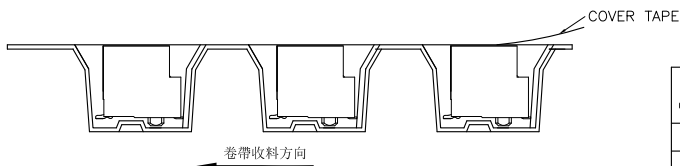
GENERAL TOLERANCES (OTHERWISE SPECIFIED)		SCALE NONE	DESIGN UNITS MILIMETER	
4 PLS	±	DRAWN BY KELLY	DATE 2018-07-26	
3 PLS	± 0.15	CHECKED BY	DATE	TITLE NGFF SOCKET (M.2 CONNECTOR) C/H OFFSET 5.45mm STD TYPE, SMT, H=6.7 KEY M
2 PLS	± 0.25	APPROVED BY	DATE	
1 PLS	± 0.30			
ANGLES	± °	DRAWING NO. SD-M2N020-00M	PART NO. M2N-020-1M67HX	
QUALITY SYMBOLS	▽=0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP., LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		THIRD ANGLE PROJECTION DWG REV. F
				SHEET NO. 1 OF 2
				SIZE

HALOGEN FREE

REVISIONS			
REV	DESCRIPTION	DWN	DATE
C	MODIFY CONNECTOR	JACK WU	2017-08-31
D	UPDATE REEL SIZE & QUANTITY	KELLY	2018-02-08



PRODUCT P/N	PARTS PER SHIPPING CARTON	PARTS PER REEL (S.P.Q.)	TOTAL REELS PER SHIPPING CARTON
M2N-020-1M67HX	500(PCS) Δ	500(PCS)	10 Δ



GENERAL TOLERANCES (OTHERWISE SPECIFIED)		SCALE NONE	DESIGN UNITS MILIMETER	
4 PLS	\pm	DRAWN BY KELLY	DATE 2018-02-08	
3 PLS	± 0.15	CHECKED BY	DATE	TITLE NGFF SOCKET (M.2 CONNECTOR) C/H OFFSET 5.45mm STD TYPE, SMT, H=6.7 KEY M PACKING
2 PLS	± 0.25	APPROVED BY	DATE	
1 PLS	± 0.30			
ANGLES \pm °		DRAWING NO. PK-M2N020-00M		PART NO. M2N-020-1M67HX
QUALITY SYMBOLS $\nabla=0$		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP, LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		THIRD ANGLE PROJECTION DWG REV. D SHEET NO. 1 OF 1 SIZE

- Notes:
- 每卷卷带的开始端留160mm以上空格不装产品(参考值10PCS),以实际包装数量装满后,结束端预留160mm以上空格空出不装产品(参考值10PC);
 - 卷带用自封胶带封口,1个卷盘放置500PCS产品;
 - 再绕一圈保护带,保护带最后重叠约50mm,每个卷盘须沾贴物料标签和环保标签依客人要求粘贴;
 - 将PE袋套入外箱后,将7盘装好产品的卷盘依次放入箱子,并在纸箱对角各放入干燥剂一袋;
 - 外箱外侧以胶带封口,每个外箱外侧图示位置沾贴物料标签和环保标签依客人要求粘贴;
 - COVER TAPE与CARRY TAPE剥离力: 20g~120g;
剥离角度: 165°~175°;剥离速度: 250~300mm/min;
 - 此部品必须符合厂内《环境管理物质管控标准》要求。