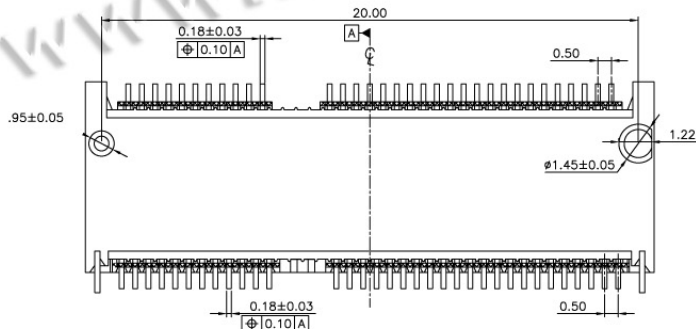
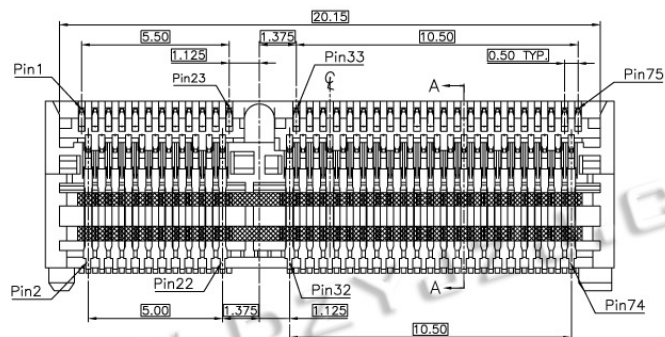
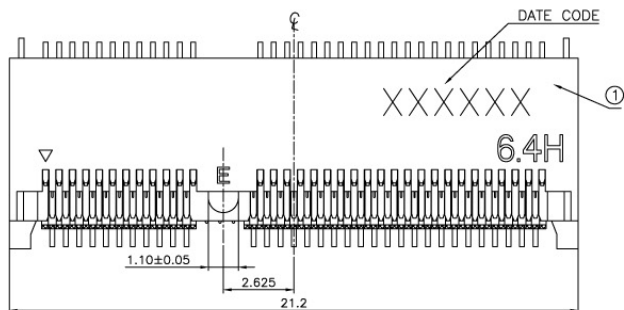
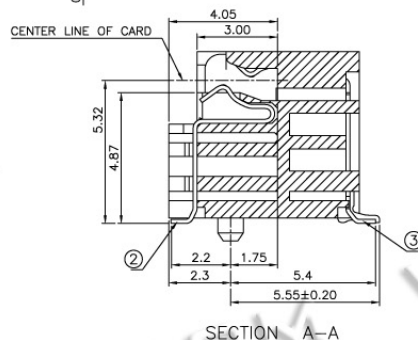
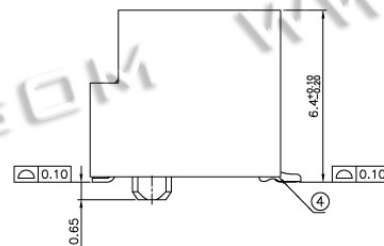


HOW TO MATE AND UNMATE
MATE: ① - ② - ③
UNMATE: ④



NOTES:

1.MATERIAL SPECIFICATION

- 1-1.HOUSING: LCP+30% G.F UL94 V-0.
1-2.CONTACT: C5210-SH T=0.15mm.
1-3.LEG: C2680-EH T=0.20mm.

2.PLATING SPECIFICATION

- 2-1.CONTACT: NI50u" UNDER PLATED, GOLD FLASH PLATED ON THE FUNCTIONAL AREA OF CONTACT, GOLD PLATING OR TIN ON SOLDER AREA.
2-2.LEG: MATTE TIN 50u" MIN. OVER ALL, NICKEL 50u" MIN. UNDERPLATED.

3.MECHANICAL PERFORMANCE

- 3-1.INSERTION FORCE: 20N MAX.
3-2.WITHDRAWAL FORCE: 20N MAX.
3-3.DURABILITY: 60 CYCLES.
3-4.VIBRATION: NO ELECTRICAL DISCONTINUITY GREATER THAN 1u SEC. SHALL OCCUR;
3-5.MECHANICAL SHOCK: 285G HALF SINE/6 AXIS. NO ELECTRICAL DISCONTINUITY GREATER THAN 1u SEC. SHALL OCCUR;

4.ELECTRICAL PERFORMANCE

- 4-1.CURRENT RATING: 0.5A (PER PIN).
4-2.CURRENT RATING: 50V AC (PER PIN).
4-3.LLCR: CONTACT: 55mΩ MAX(INITIAL), 20mΩ MAX. CHANGE ALLOWED(FINAL).
4-4.INSULATION RESISTANCE: 5000MΩ MIN. AT 500V DC.
4-5.DIELECTRIC WITHSTAND VOLTAGE: 300V AC/60S.

5.IR REFLOW:

THE PEAK TEMPERATURE ON BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260±5°C.

6.OPERATING TEMPERATURE RANGE: -40°C~85°C(WITHOUT LOSS FUNCTION).

7.RoHS COMPLIANT OR HALOGEN FREE COMPLIANT.



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TOLERANCE:

X.X ±0.30
X.XX ±0.25
X.XXX ±0.15
X' ±2" X.X' ±0.5"



SCALE:1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

NGFF M.2 E KEY 6.4H 0.5PH

CHECKED BY:

马跃

DATE :

2014-02-23

PART NO.

HYC04E-05NGFF-640

MOLD NO.

APPROVED BY:

邱国夷

DATE :

2014-02-23

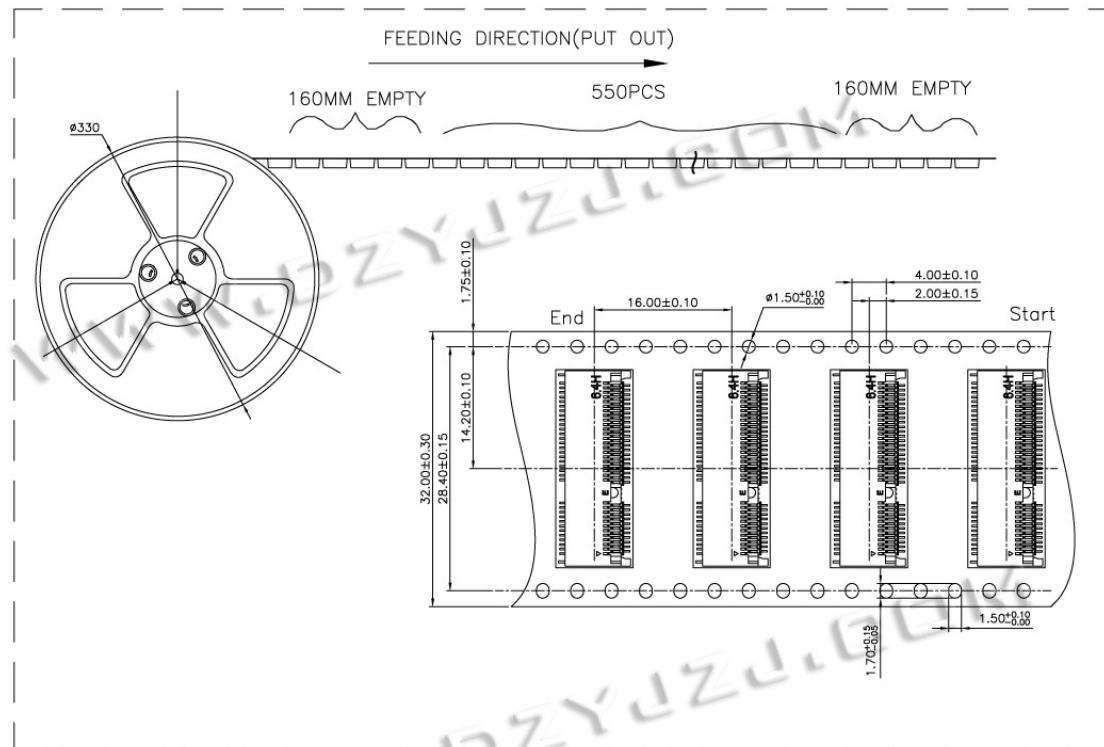
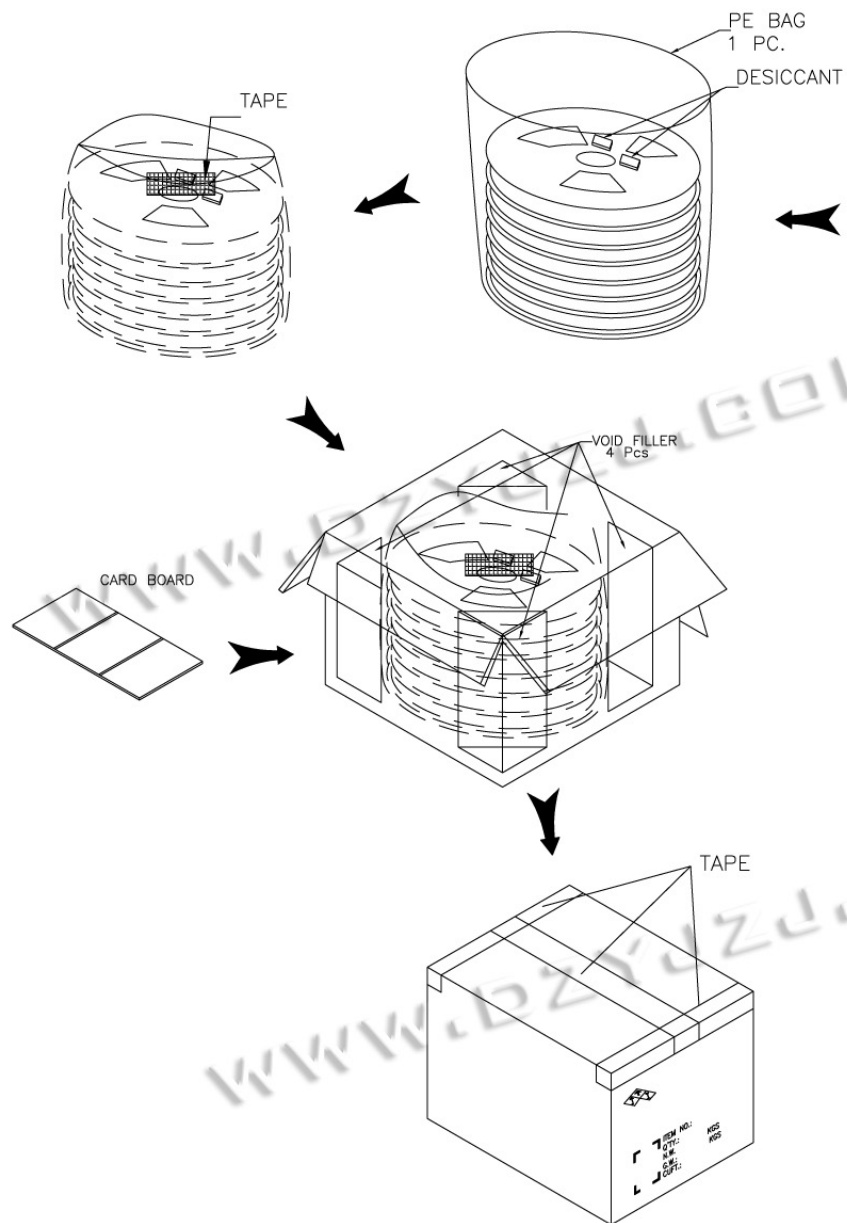
DRAW NO:

HYC-NG17090417

SHEET NO.

1 OF 1

 深圳市华宇创精密电子有限公司				
TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.* ±2* X.X* ±0.5*		DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: NGFF M.2 E KEY 6.4H 0.5PH
 UNIT: mm [inch]		CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC04E-05NGFF-640
		APPROVED BY:	DATE : 2014-02-23	MOLD NO.
SCALE:1:1	SIZE: A4	邱国夷	2014-02-23	DRAW NO: HYC-NG17090417
			SHEET NO.	1 OF 1



NOTES:

1. PEEL OFF FORCE OF TOP TAPE: 0.1~1.3N.
2. 550 PCS/REEL, 10REEL=5500 PCS/CARTON.
3. CARTON SIZE: 350*350*380MM. K=K.



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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2' X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 包装图	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱国夷	DATE : 2014-02-23	MOLD NO.	
			DRAW NO:	
			SHEET NO.	1 OF 1