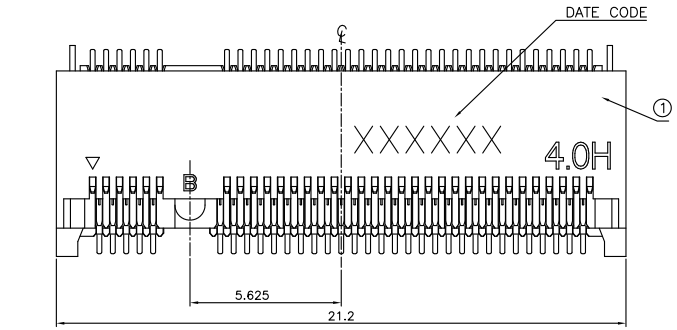
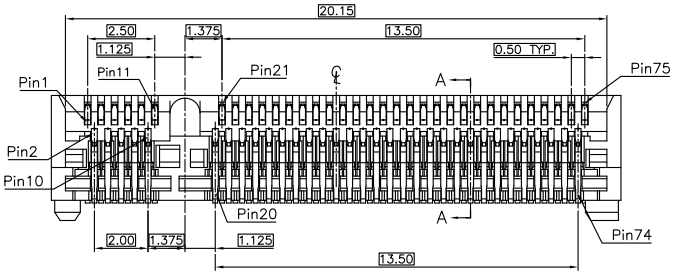
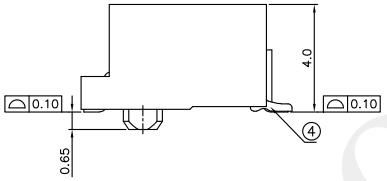
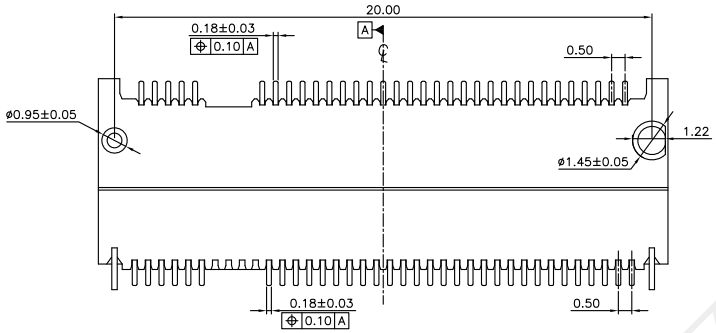
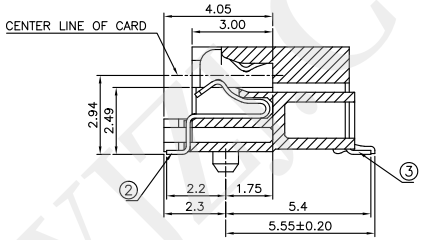


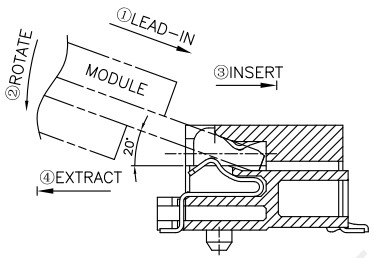




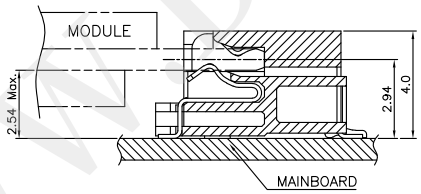




SECTION A–A



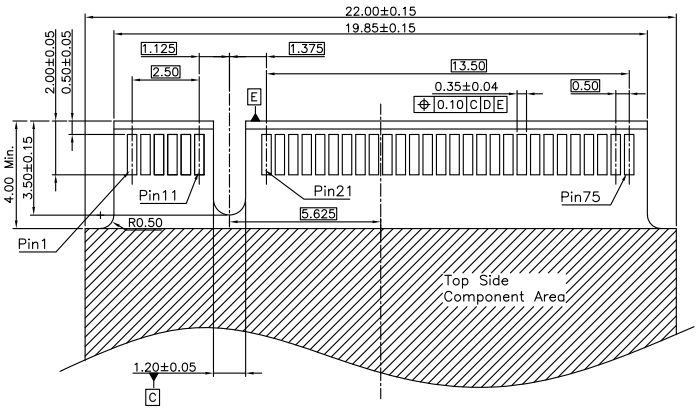
HOW TO MATE AND UNMATE
MATE: ①– ② – ③
UNMATE: ④

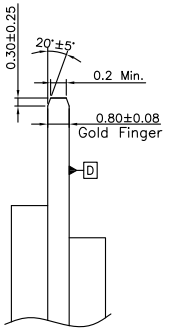


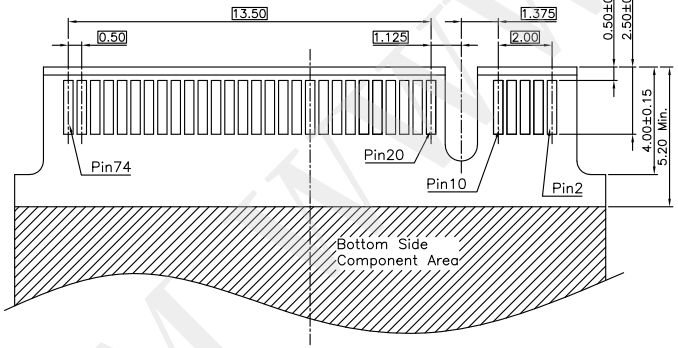
NOTES:
1.MATERIAL SPECIFICATION
1–1.HOUSING: LCP+30% G.F UL94 V–0.
1–2.CONTACT: C5210–SH T=0.15mm.
1–3.LEG: C2680–EH T=0.20mm.
2.PLATING SPECIFICATION
2–1.CONTACT: NI50u'' UNDER PLATED,GOLD FLASH PLATED ON THE FUNCTIONAL AREA OF CONTACT,GOLD PLATING OR TIN ON SOLDER AREA.
2–2.LEG: MATTE TIN 50u" MIN. 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°	DRAWED BY : 陈一鸣	DATE : 2014-02-23	PART NAME:	NGFF M.2 B KEY 4.0H CH=2.94mm 0.5PH
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	HYC02B-05NGFF-420
UNIT: mm [inch]			MOLD NO.	
	APPROVED BY: 邱国夷	DATE : 2014-02-23	DRAW NO:	HYC-NG17090417
SCALE:1:1 SIZE: A4			SHEET NO.	1 OF 1

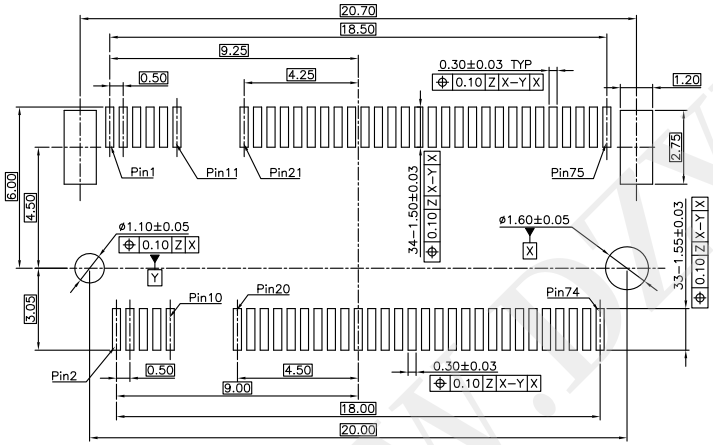
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RECOMMENDED MOULD FINGER LAYOUT
DEFAULT TOLERANCE±0.05

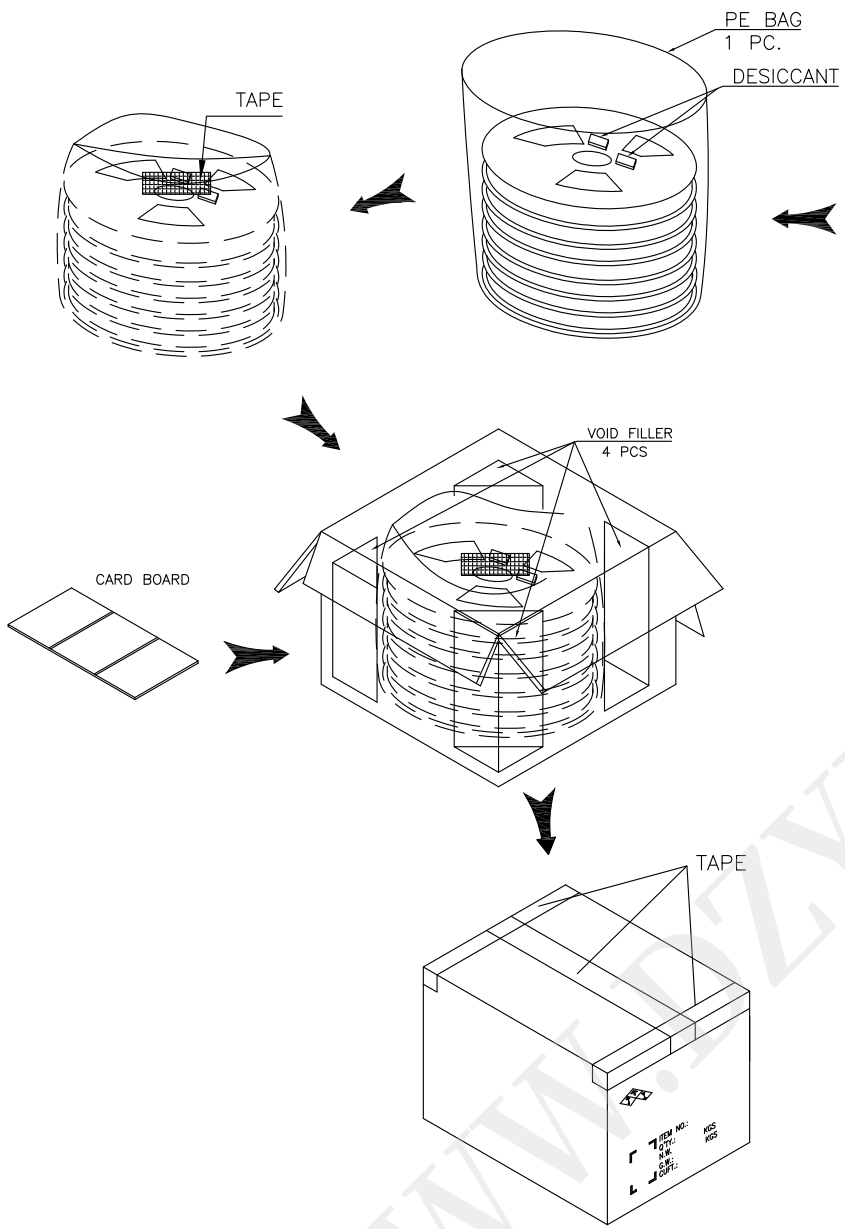


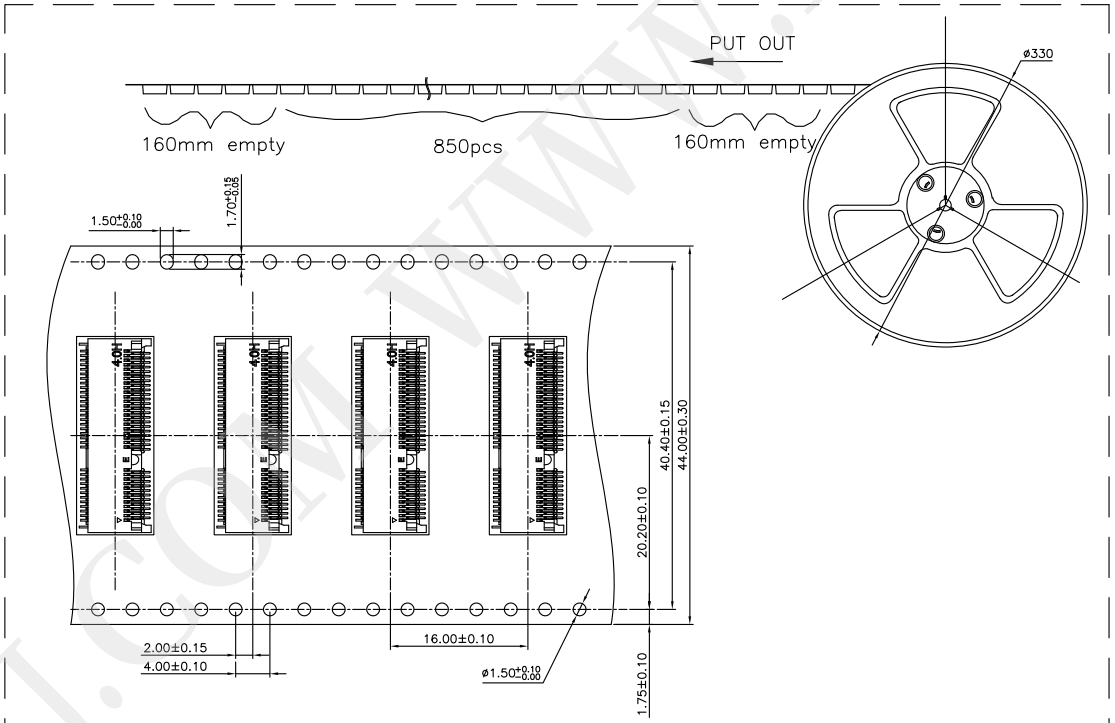
RECOMMENDED PCB LAYOUT(TOP VIEW)
DEFAULT TOLERANCE±0.05

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°	DRAWED BY : 陈一鸣	DATE : 2014-02-23	PART NAME: NGFF M.2 B KEY 4.0H CH=2.94mm 0.5PH
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC02B-05NGFF-420
UNIT: mm [inch]	APPROVED BY: 邱国夷	DATE : 2014-02-23	MOLD NO.
SCALE:1:1 SIZE: A4			DRAW NO: HYC-NG17090417
			SHEET NO. 1 OF 1

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NOTES:
1. PEEL OFF FORCE OF TOP TAPE: 0.1~1.3N;
2. 850 PCS/REELI, 5950 PCS/CARTON;
3. CARTON SIZE: 350*350*380MM.K=K.

深圳市华宇创精密电子有限公司 HOAUC			
TOLERANCE: X.X ±0.30, X.XX ±0.25, X.XXX ±0.15, X.° ±2°, X.X° ±0.5°	DRAWED BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 包装图
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. / MOLD NO.
UNIT: mm [inch]	APPROVED BY: 邱国夷	DATE : 2014-02-23	DRAW NO. / SHEET NO. 1 OF 1
SCALE:1:1 SIZE: A4			

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