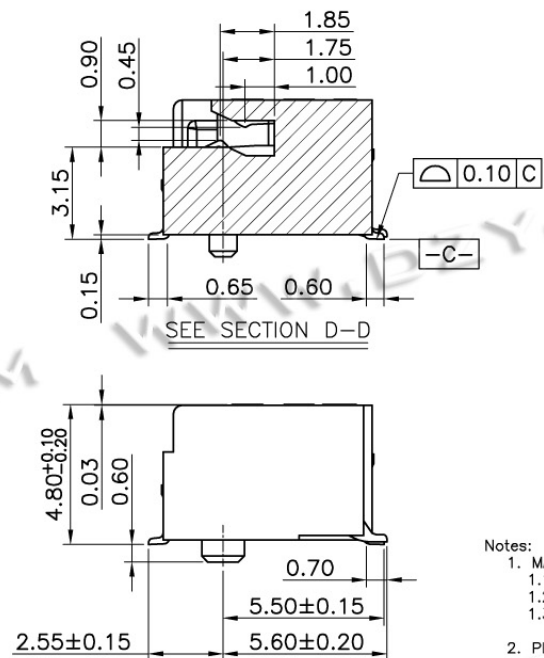
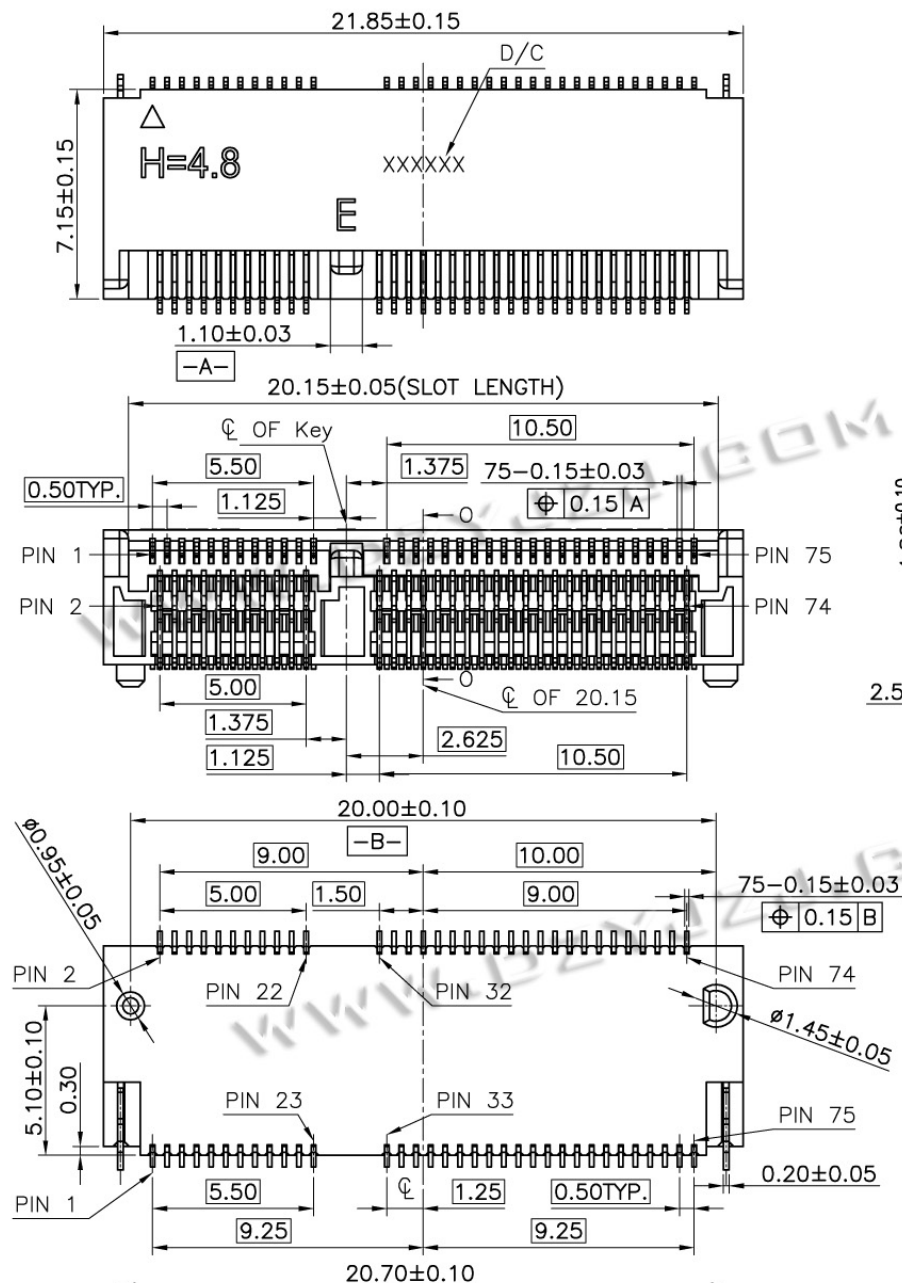




Notes:

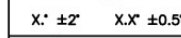
- MATERIAL SPECIFICATION:
 - HOUSING: LCP+40%GF, UL94V-0, COLOR: BLACK.
 - CONTACT: COPPER ALLOY.
 - PEG: STEEL.
- PLATING SPECIFICATION:
 - CONTACT: 50u" MIN. NICKEL UNDER PLATING OVER ALL. PLATING ON SOLDER AREA: SEE TABLE GOLD PLATING ON CONTACT AREA: SEE TABLE
 - PEG: 50u" MIN. NICKEL UNDER PLATING OVER ALL. 80u" MIN. MATTE TIN PLATING ON SOLDER AREA.
- HF COMPLIANT, RoHS COMPLIANT.
- DATE CODE: XX XX XX
DAY
WEEK
YEAR
- MECHANICAL PERFORMANCE:
 - DURABILITY: SEE TABLE
- ELECTRICAL PERFORMANCE:
 - CURRENT: 0.5A PER PIN.
 - LLCR: INITIAL 55mΩ MAX.; FINAL ΔLLCR=20mΩ MAX.
- IR REFLOW:
THE TEMPERATURE SHALL BE 260±5°C MAINTAINING 10±1 SECONDS.



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TOLERANCE:

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



UNIT: mm [inch]
SCALE: 1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

NGFF M.2 E KEY 4.8H 0.5PH
PART NO. HYC35E-05NGFF-480

CHECKED BY:

马跃

DATE :

2014-02-23

MOLD NO.

1 OF 1

APPROVED BY:

邱敏

DATE :

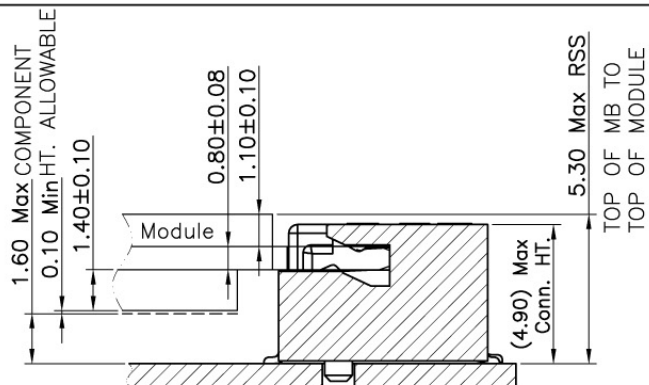
2014-02-23

DRAW NO:

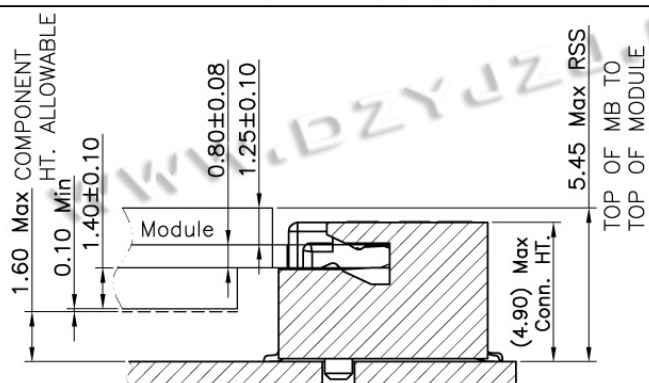
HYC-2205091027

SHEET NO.

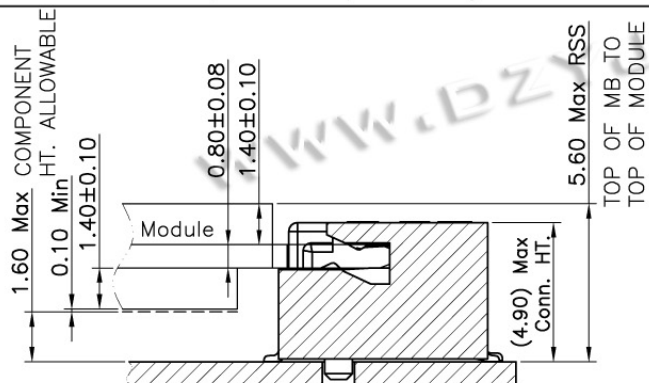
Assembly stack height schematic diagram



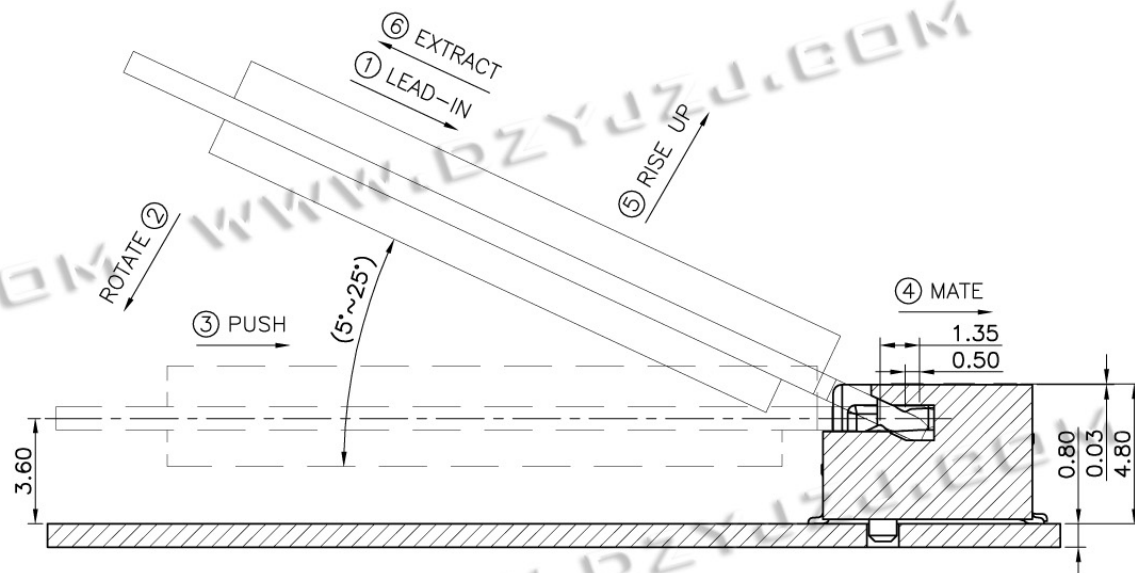
Stack-up Top Mount Double Sided Module for 1.20 max top-side component height



Stack-up Top Mount Double Sided Module for 1.35 max top-side component height



Stack-up Top Mount Double Sided Module for 1.50 max top-side component height



HOW TO MATE AND EXTRACT

MATE: ① → ④

EXTRACT: ⑤ → ⑥

NOTE: Mating force will generate from step 3 to step 4.



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TOLERANCE:

X.X ±0.30

X.XX ±0.25

X.XXX ±0.15

X' ±2° X.X' ±0.5°

UNIT: mm [inch]

SCALE: 1:1

SIZE: A4

DRAWN BY :

陈一鸣

CHECKED BY :

马跃

APPROVED BY :

邱敏

DATE :

2014-02-23

DATE :

2014-02-23

DATE :

2014-02-23

PART NAME:

NGFF M.2 E KEY 4.8H 0.5PH

PART NO.

HYC35E-05NGFF-480

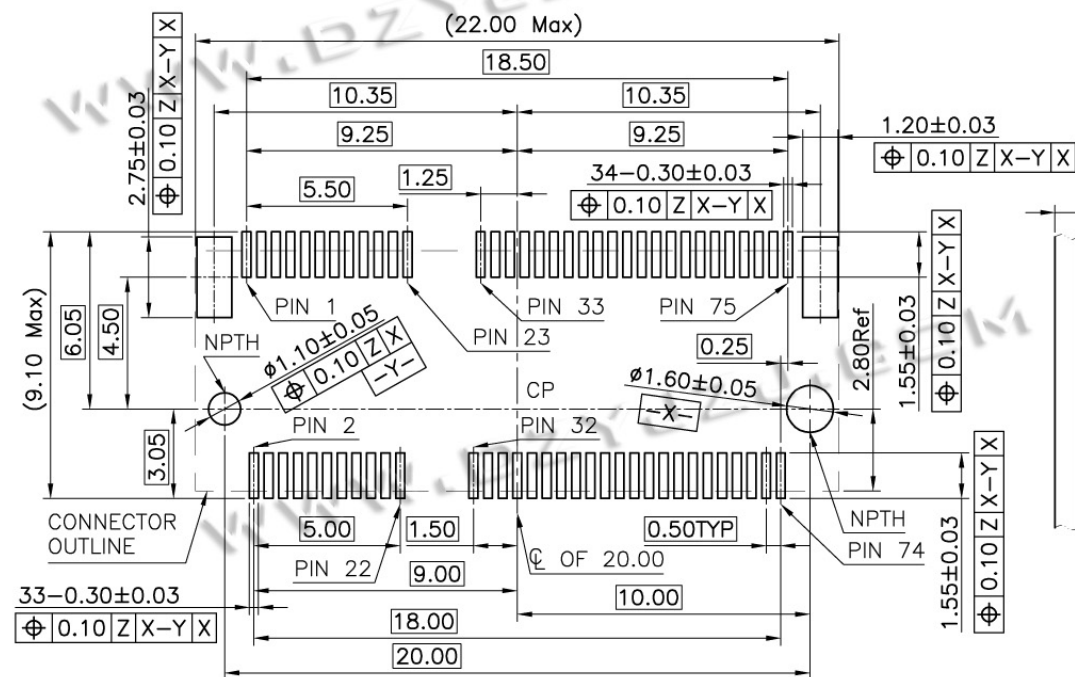
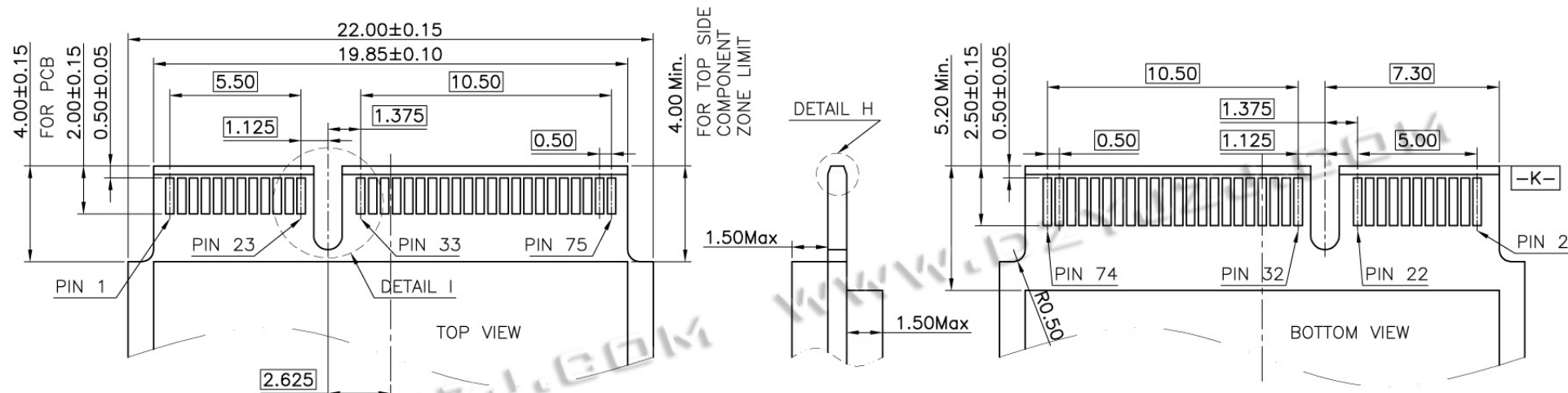
MOLD NO.

DRAW NO:

HYC-2205091027

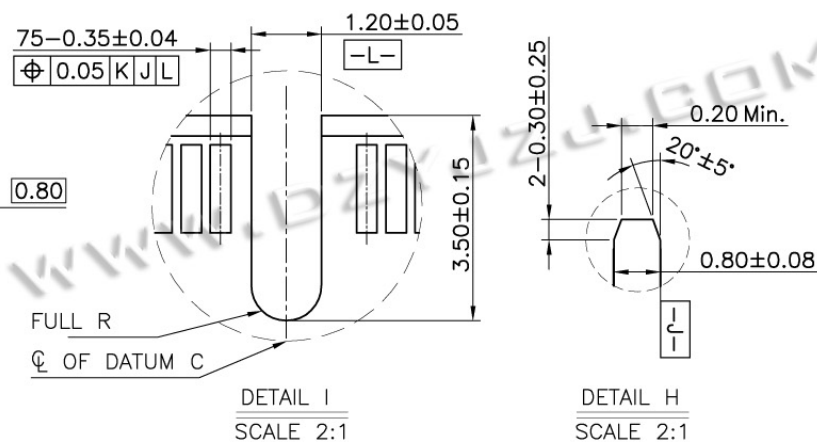
SHEET NO.

1 OF 1



RECOMMENDED PCB LAYOUT(TOP VIEW)

DEFAULT TOLERANCE $\pm 0.05\text{MM}$



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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: NGFF M.2 E KEY 4.8H 0.5PH
 UNIT: mm [inch]	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC35E-05NGFF-480	
	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO. 	
SCALE:1:1	SIZE: A4		DRAW NO: HYC-2205091027	SHEET NO. 1 OF 1