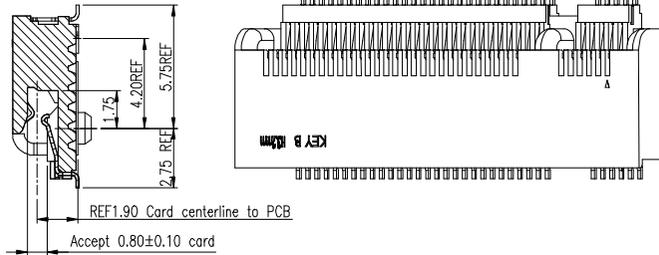
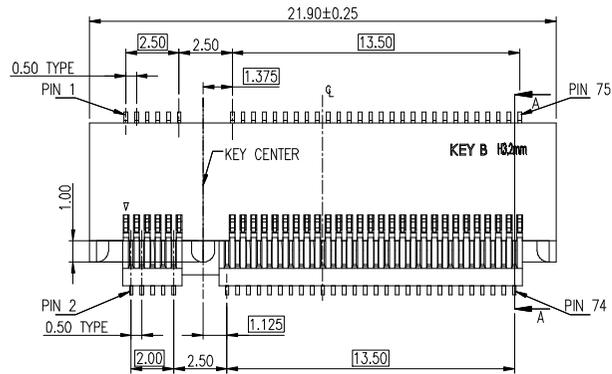


**PART NUMBER**  
**10125101-AXXRLF**

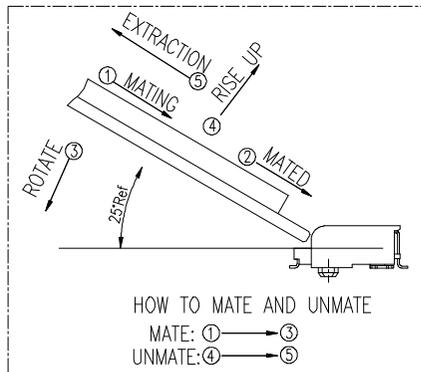
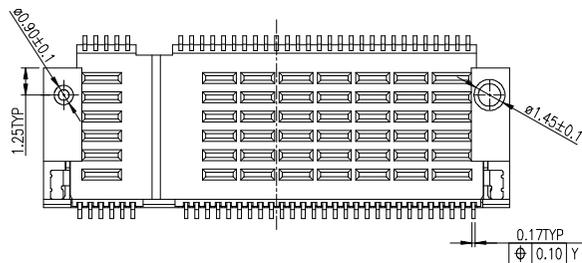
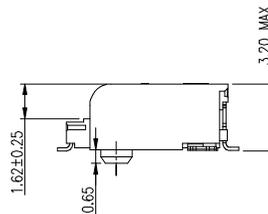
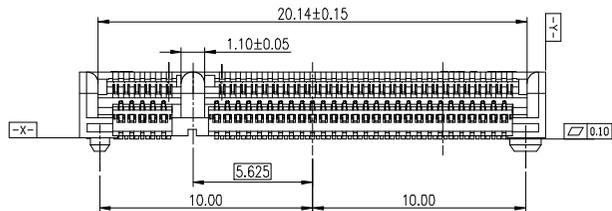
NOTES:

- 1.MATERIAL:
  - 1) HOUSING: HIGH TEMPERATURE THERMOPLASTIC, COLOR BLACK.
  - 2) CONTACT: COPPER ALLOY.
  - 3) NAIL: COPPER ALLOY.
- 2.FINISH:
  - 2.1 CONTACTS:
    - 1) 50u" MIN. Ni UNDER PLATED ALL
    - 2) Au PLATING ON CONTACT AREA.
    - 3) MATTE Tin 80u" MIN. ON SOLDER AREA.
  - 2.2 NAILS:
    - 1) 50u" MIN. Ni UNDER PLATED OVER ALL.
    - 2) MATTE Tin 80u" MIN. ON SOLDER AREA.
3. GENERAL CHARACTERISTICS:
  - 3.1 RATING: 50V 0.5A
  - 3.2 INSULATION RESISTANCE: 100Mohm MIN. AT 500VDC
  - 3.3 DIELECTRIC WITHSTANDING VOLTAGE: 300VAC FOR ONE MINUTE.
  - 3.4 CONTACT RESISTANCE: 55 mohm MAX. (BEFORE).
  - 3.5 MATING/UNMATING FORCE: 2.3Kgf MAX.
4. DURABILITY 50 CYCLES.
5. PRODUCT SPECIFICATION SEE FCI GS-12-1142.
6. FOR REFLOW SOLDERING, LEAD-FREE PROCESS.
7. THE PRODUCT IS RoHS COMPLIANT AND HALOGEN FREE.
8. P/N: 10125101- A XX R L F

- R=TAPE REEL PACKING
  - CONTACT AREA PLATING
  - 01:GoldFlash (Au1u")
  - 15:Au15u"
  - 30:Au30u"
- HEIGHT  
A=3.2

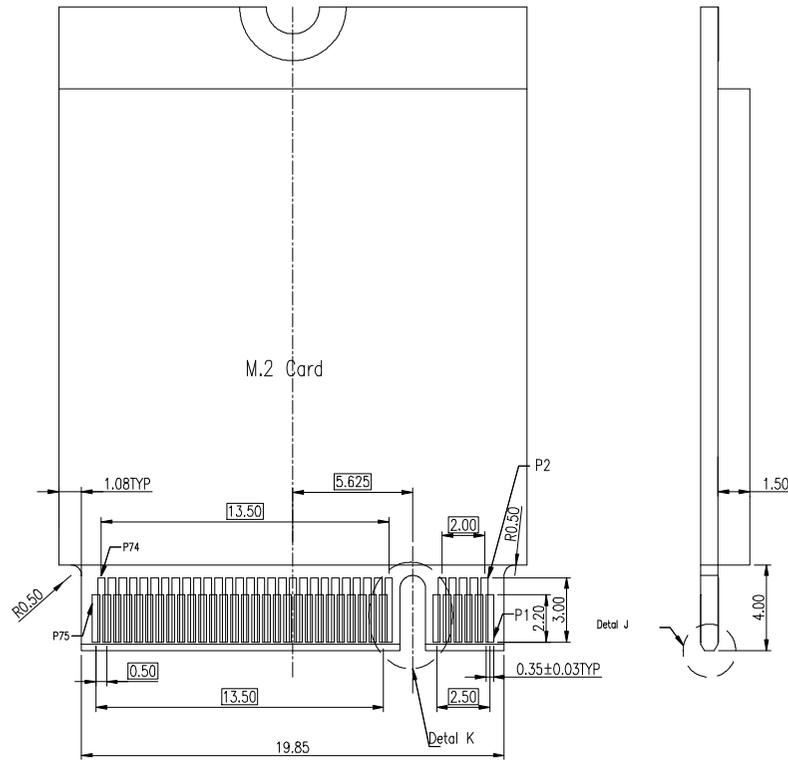


SECTION A-A  
SCALE: 1:1

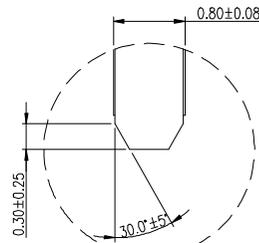


mat'l. code		surface		tolerance		projection		product family	
ltr ecn no dr date		tolerances unless otherwise specified		.X ±0.3		mm		title	
A BF 2013-05-02		angles		.XX ±0.25		scale		M.2 CONN P=0.5MM	
B BF 2014-01-03		X°±2°		.XXX ±0.05		FCI		H3.2MM KEY B	
C ELX-T-19318 TAI 2014-11-06		dr		BEER FU 2013-05-02		dwg no		sheet 1 of 3 size	
		enr		BEER FU 2013-05-02		10125101		A4	
		chr		BEER FU 2013-05-02		type		CUSTOMER Drawing	
		appd		BEER FU 2013-05-02					
sheet index		revision sheet		C C C					
		1 2 3							

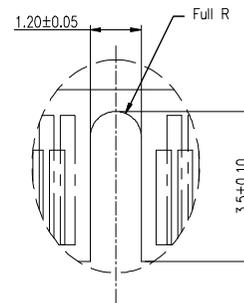
**PART NUMBER**  
**10125101-AXXRLF**



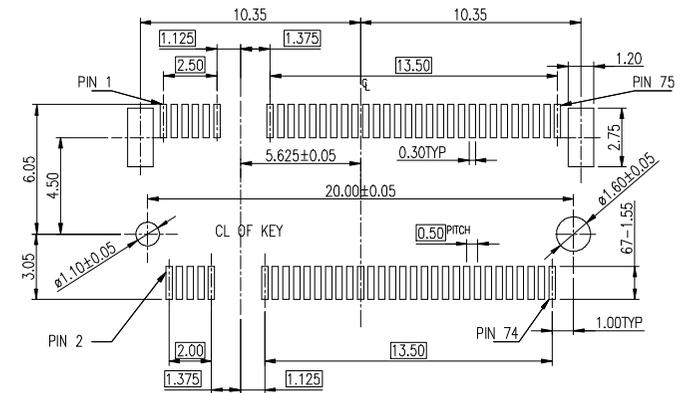
RECOMMENDED SINGLE CARD LAYOUT  
TOLERANCE ±0.05(TOP VIEW)



DETAIL K  
SCALE:2:1



DETAIL J  
SCALE:2:1



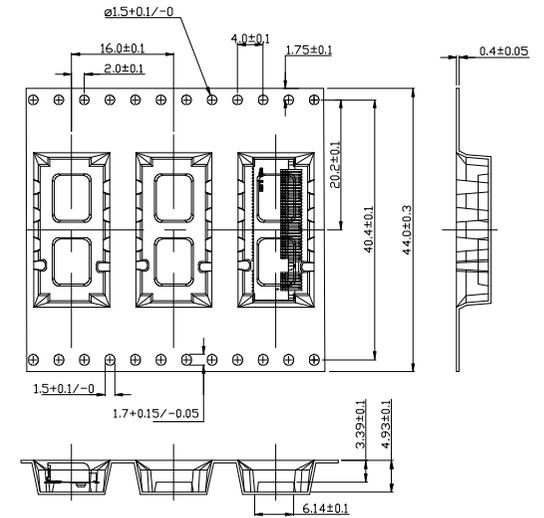
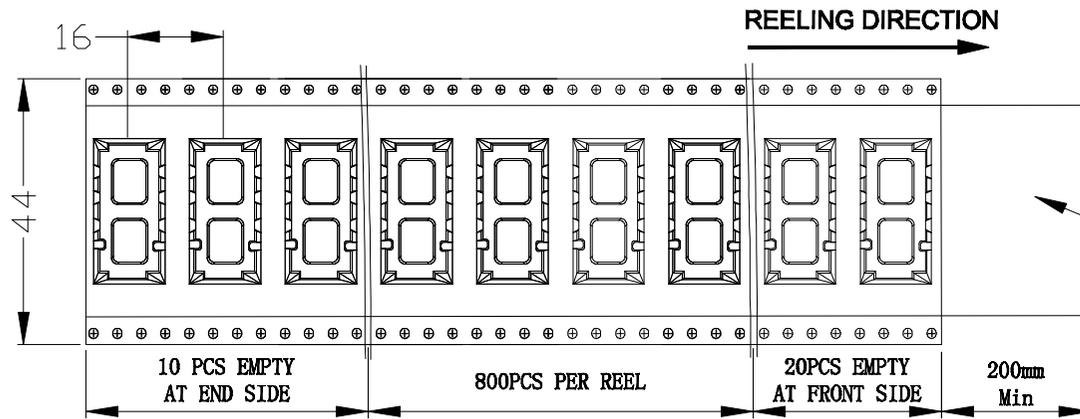
CARD FIXED HOLE(NOT SHOWN) LAYOUT SHALL REFER TO M.2 CARD PROVIDER

RECOMMENDED SINGLE CARD LAYOUT  
TOLERANCE ±0.05(TOP VIEW)

FCI	dwg no	sheet 2 of 3	size
		10125101	A4
	type	CUSTOMER Drawing	

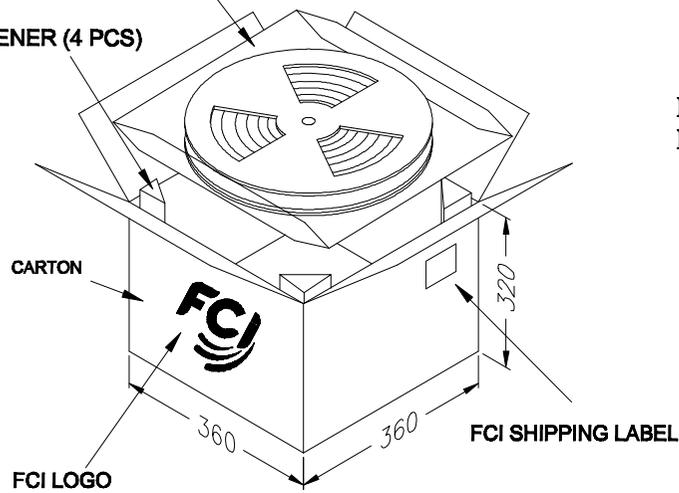
sheet index	revision sheet	C	C	C															
	1	2	3																

**PACKING SPECIFICATION**

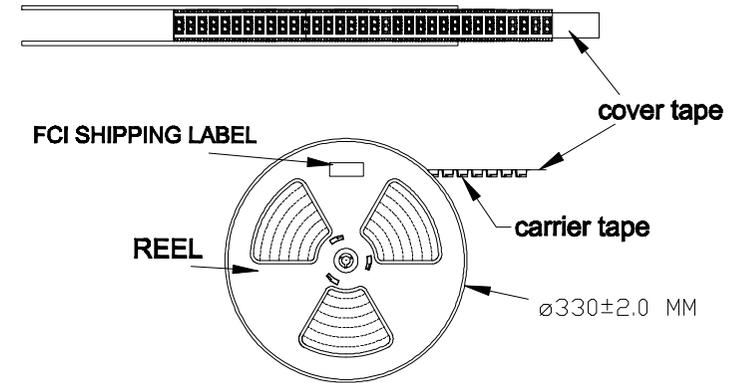
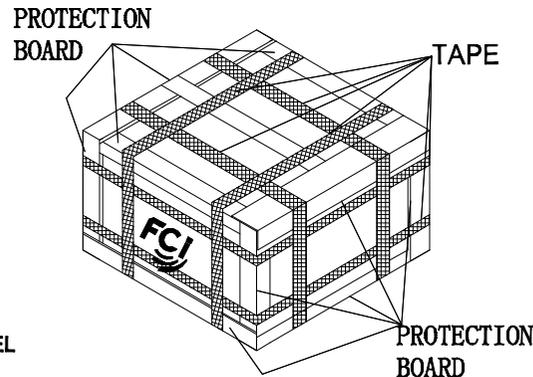


PLASTIC BAGS (2 PCS), 3 REELS/BAG, TOTAL 6 REELS/CARTON

STIFFENER (4 PCS)



Final Packing



PART NUMBER	10125101-AXXRLF
PCS/REEL	800
REEL/CARTON	6
PCS/CARTON	4800
NET WEIGHT (KG)	2.5KG
GROSS WEIGHT (KG)	6.5KG



dwg no	sheet 3 of 3	size
10125101		A4
type	CUSTOMER Drawing	

sheet index	revision sheet	C 1	C 2	C 3																
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