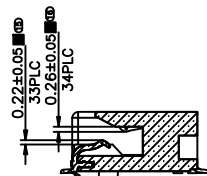
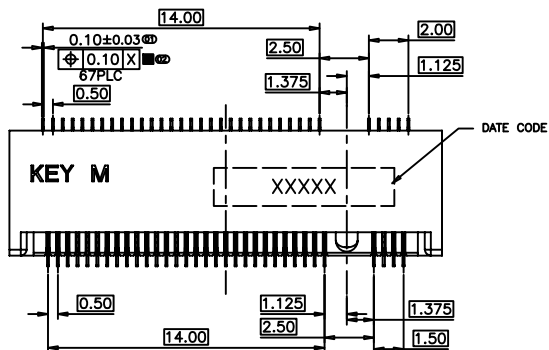
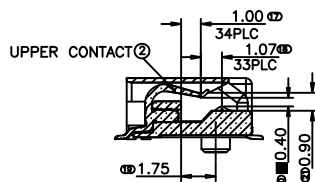


THIS SHEET ONLY FOR KEY M TYPE

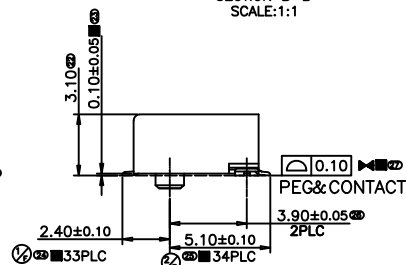
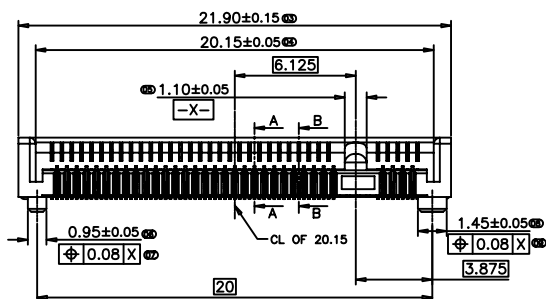
更改 REV	變更內容 MODIFICATION
A	ECXXXX



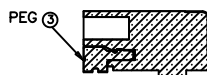
SECTION A-A
SCALE:1:1



SECTION B-B
SCALE:1:1

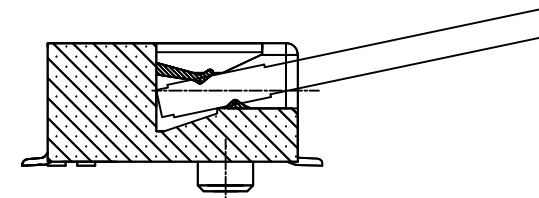
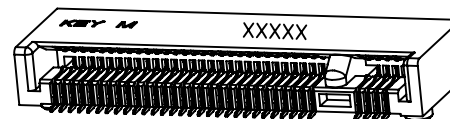
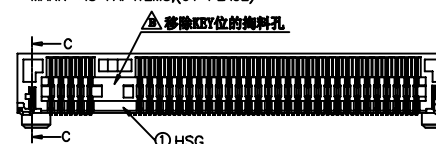


SECTION C-C
SCALE:1:1



SECTION D-D
SCALE:1:1

- NOTES:
PRODUCT MUST MEET CONTROLLED SUBSTANCES SPEC,ROHS 2.0 AND HALOGEN FREE.
- MATERIAL:
 - 1.1 HOUSING:MG350,BLACK,UL94V-0
 - 1.2 CONTACTS:PHOSPHOR BRONZE ,t=0.10±0.01
 - 1.3 PEG:STAINLESS STEEL ,t=0.15±0.01
 - FINISH:
 - 2.1 CONTACT: GOLD PLATING (G/F,1~30u") ON CONTACT AREA AND GOLD FLASH ON SOLDER TAIL,50u"MIN NICKEL UNDERPLATING OVERALL
 - 2.2 PEG: 50u"MIN NICKEL UNDERPLATING OVERALL,100u"MIN MATTE TIN ON SURFACE
 - RETENTIVITY FORCE IS 0.1Kg MIN FOR TERMINAL AND PEG,RELIABILITY TEST ACCORDING TO PRODUCT SPEC:DR-PS-0024
 - CHARACTERISTICS:
 - 4.1 RATING VOLTAGE:50V AC rms.
 - 4.2 RATING CURRENT:0.5AMP Max
 - 4.3 CONTACT RESISTANCE: Initial 55mΩ MAX, After test increase 20mΩ MAX
 - 4.4 INSULATION RESISTANCE:100MΩ MIN AT 500V DC
 - 4.5 WITHSTANDING VOLTAGE:AC 500V FOR 1 MINUTE
 - 4.6 MATING FORCE:2.04KGF MAX(20N MAX)
 - 4.7 EXTRACTION FORCE:0.1KGF MIN(0.98N MIN)
 - 4.8 DURABILITY:60CYCLES
 - 4.9 TEMPERATURE RANGE:-40° TO +80°
 - MARK: IS CPK ITEMS,(27 PLACE),MARK IS QIP ITEMS(09 PLACE), MARK IS FAI ITEMS,(01 PLACE)



MATING SIMILAR
SCALE:2:1

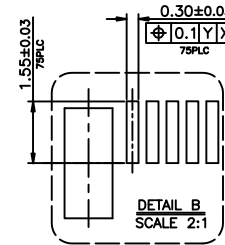
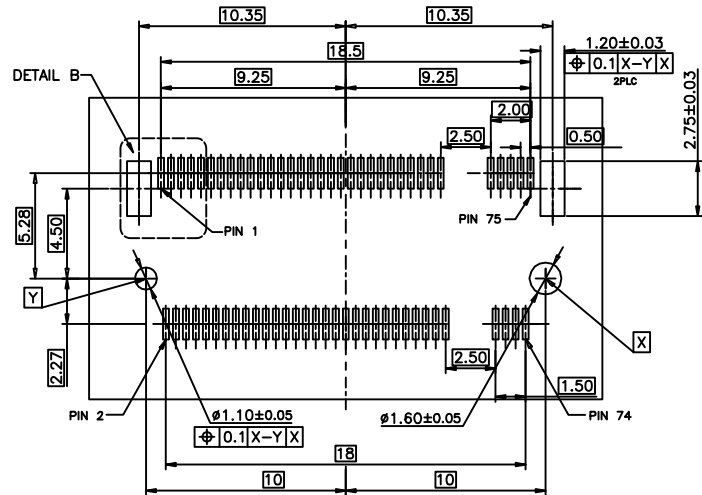
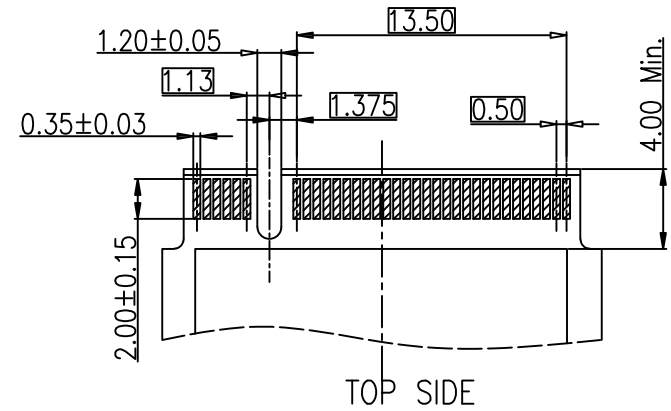
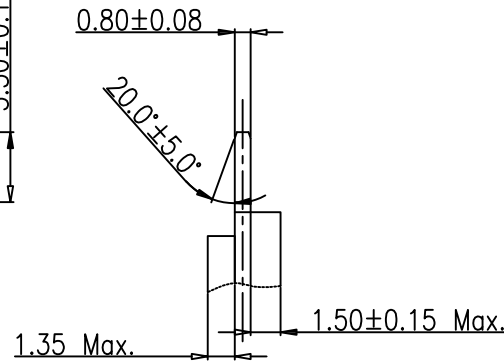
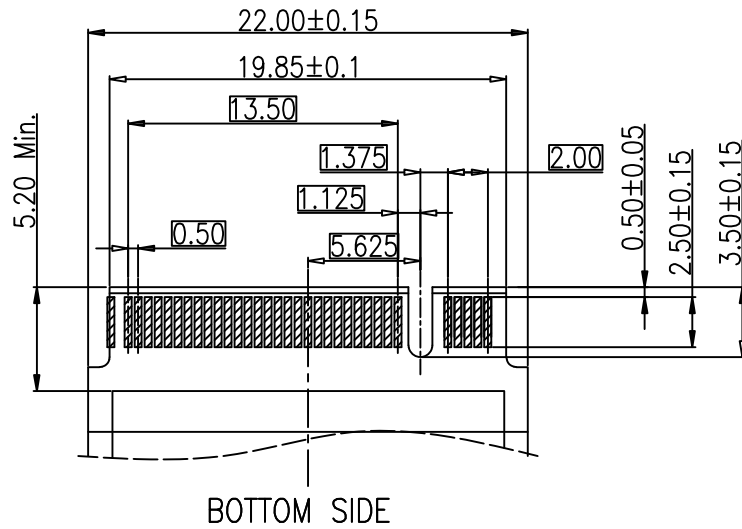
3	PEG	STAINLESS STEEL		Ni Plated
2	CONTACT	PHOSPHOR BRONZE		Gold/Tin Plated
1	HOUSING	LCP	BLACK	UL 94V-0
NO.	DESCRIPTION	MATERIAL	COLOR	REMARK

GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X± 0.50	X*± 5 °	名 稱(TITLE) NGFF 67PIN M KEY H:3.2mm	
.X± 0.30	.X*± 2 °		
.XX± 0.20	.XX*± 1 °		
單位(UNIT) mm	料 號(PART NO.) 7NGFF-F0-0302	圖 號(DWG NO.) 7NGFF-F0-0302	
審 核(APPROVAL)	核 對(CHECKED)	製 圖(DRAWN)	比 例 SCALE 1:1 圖 號 SHEET 1/1 備 註 REV A



PLUG PCB

更改 REV	数量 MODIFICATION
A	ECXXXXX



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE : ±0.05mm



GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X± 0.50	X*± 5 °	名 称(TITLE) NGFF 67PIN M KEY H:3.2mm	
.X± 0.30	.X*± 2 °		
.XX± 0.20	.XX*± 1 °		
单 位(UNIT) mm	料 号(PART NO.) 7NGFF-F0-0302	图 号(DWG NO.) 7NGFF-F0-0302	张 数 2
审 核(APPROVAL)	核 对(CHECKED)	製 图(DRAWN)	日 期 SCALE 1:1 PROJ. 更改 REV A