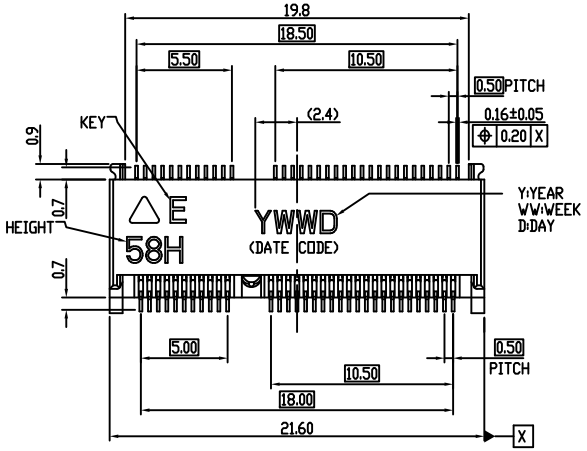
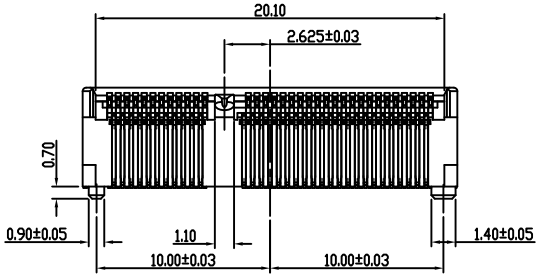
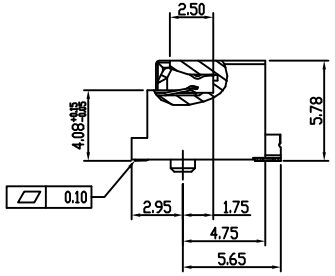
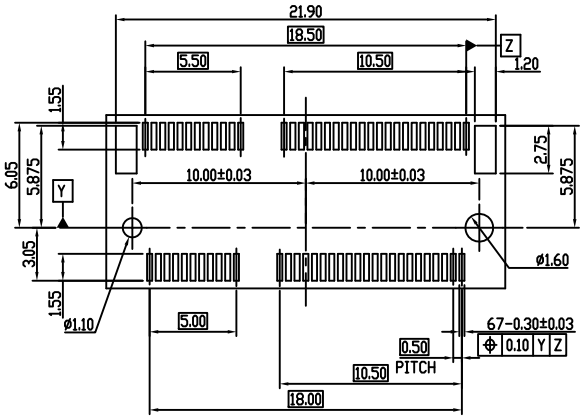


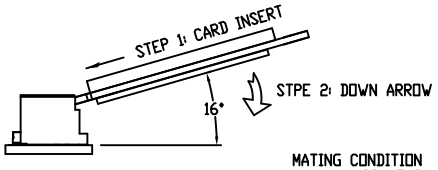




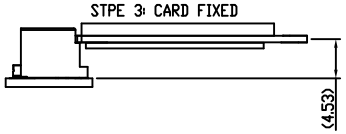
SECTION A-A



RECOMMEND NGFF MINI CARD MOUTING TYPE_SMT_PCB OUTLIN
GENERAL TOLERANCE ±0.05mm



MATING CONDITION
SCALE 2



NOTES:
1.MATERIAL:
HOUSING: LCP, UL94V-0, Black
CONTACT: PHOSPHOR BRONZE(C5210R-EH)
HOLDDOWN: BRASS (C2680R-H)

2.FINISH:
CONTACT:
CONTACT AREA: G/F GOLD PLATED
SOLDER AREA: G/F GOLD PLATED
UNDER PLATING: NICKEL PLATED.
HOLDDOWN:
SOLDER AREA: 100u" TIN PLATED
UNDER PLATING: NICKEL PLATED.

3.SPECIFICATION:
CURRENT RATING: 0.5A / (1PIN)
VOLTAGE RATING: 50V AC/DC
DIELECTRIC WITHSTANDING: 300V AC FOR 1 MINUTE
CONTACT RESISTANCE: 55mΩ Max.
INSULATION RESISTANCE: 500MΩ Min
OPERATING TEMPERATURE: -40°C to +85°C
DURABILITY: 60 CYCLES MIN.
INSERTION FORCE: 20N MAX.
WITHDRAWAL FORCE: 25N

A0	19.8.2017
REV	DATE

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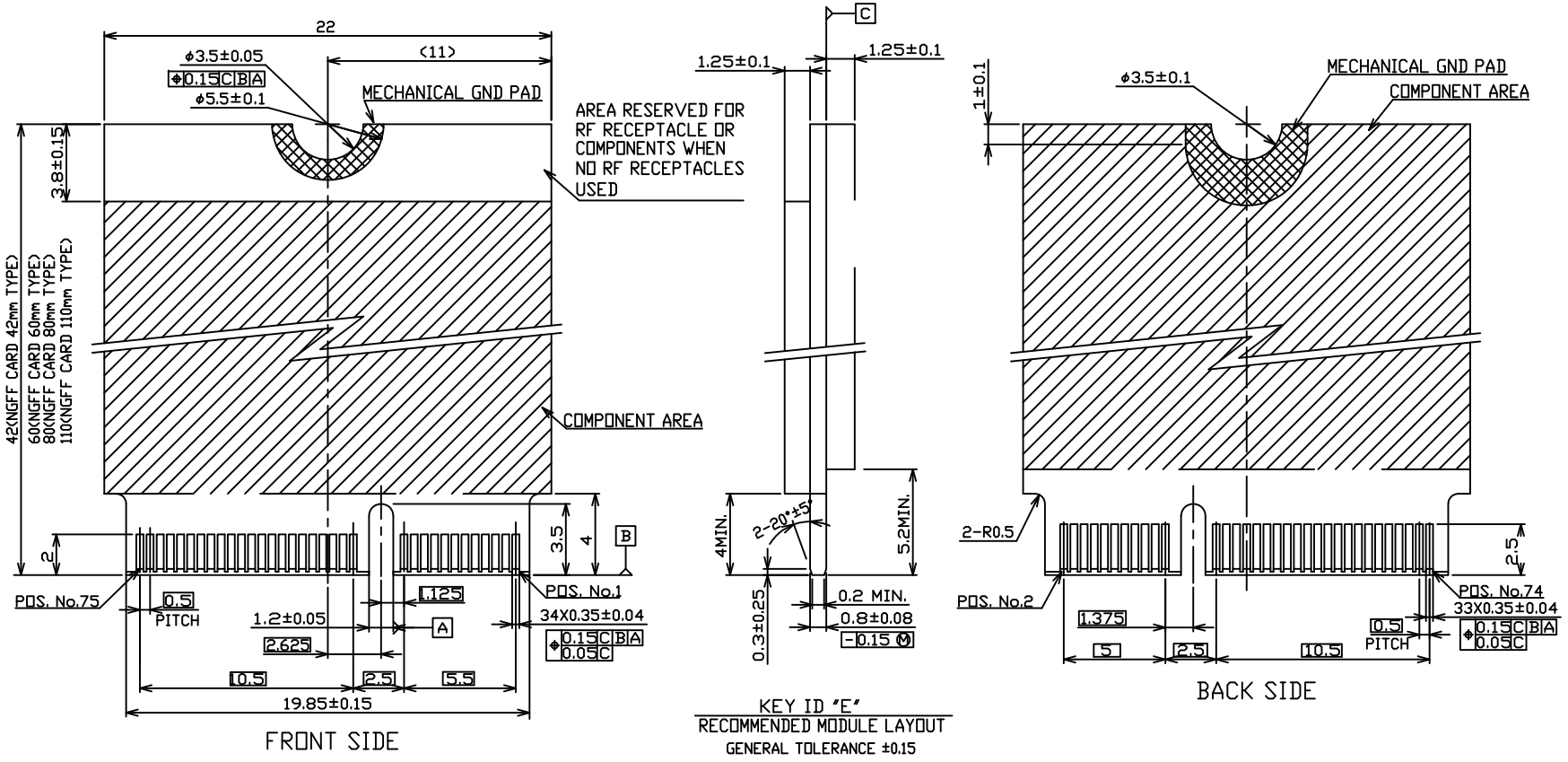
.X ± 0.30	APPROVED: Chris	REGO® http://www.rego.com.tw	
.XX ± 0.20	CHECKED: Andy		
.XXX± 0.15	DRAWN: Vic	TITLE: M.2 Connector 5.8H E key Type	
X° ± 3°	UNITS: mm	SCALE: NONE	PART NO: 906M2-045E0
			SHEET: 1 OF 2



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.X ± 0.30	APPROVED: Chris	REGO® http://www.rego.com.tw	
.XX ± 0.20	CHECKED: Andy		
.XXX± 0.15	DRAWN: Vic	TITLE: M.2 Connector 5.8H E key Type	
X° ± 3°	UNITS: mm	SCALE: NONE	PART NO: 906M2-045E0
			SHEET: 2 OF 2

A0	19.8.2017
REV	DATE