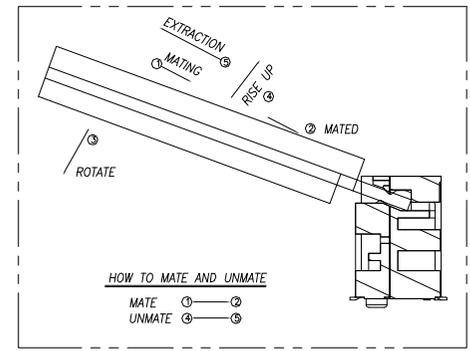
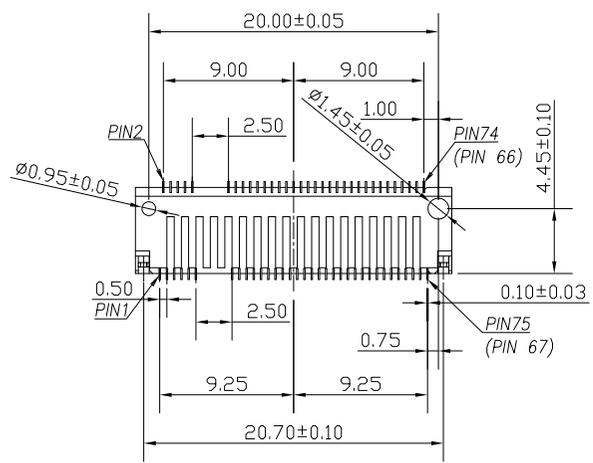
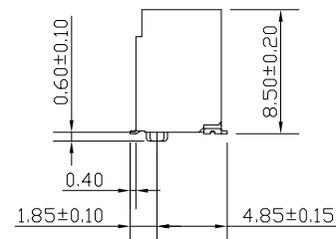
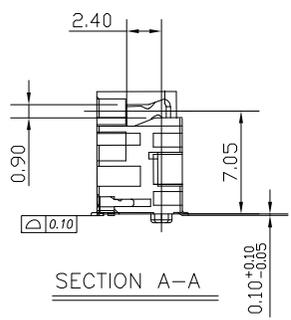
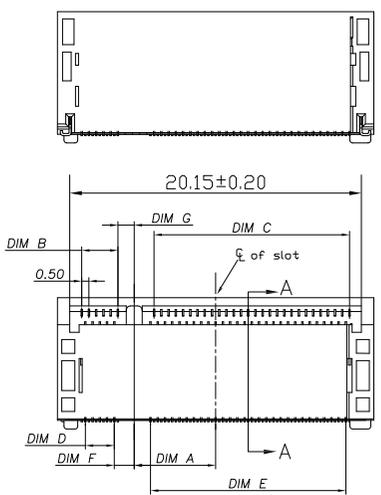
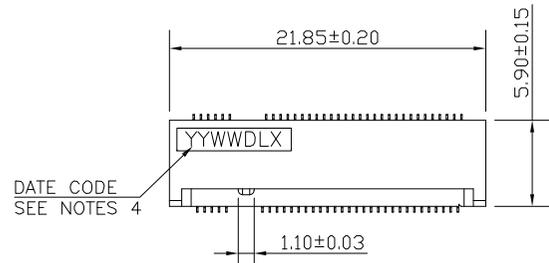


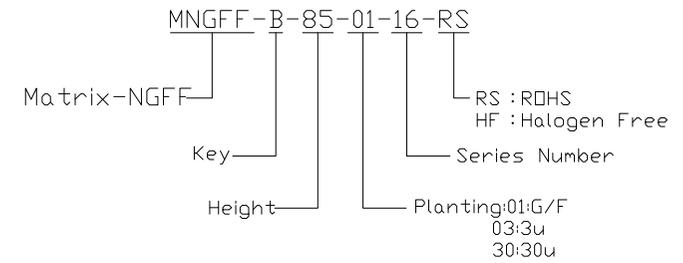
GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2022/06/04	Hanson



NOTES:
 1.MATERIAL:
 1.1.HOUSING:HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, COLOR:BLACK
 1.2.CONTACTS:COPPER ALLOY
 1.3.PEG:STAINLESS STEEL.
 2.REFLOW SOLDER CAPABLE TO 260°C
 3.FINISH:
 CONTACT:
 GOLD FLASH (0.5u" MIN.) PLATED ON CONTACT AREA AND SOLDER AREA.
 50u" MIN. NICKEL UNDERPLATING OVERALL.
 PEG: 80u" MIN. MATTE-TIN PLATED ON SOLDERING AREA.
 50u" MIN. NICKEL UNDERPLATING.
 4.DATE CODE: YYMMWDLX
 YY: YEAR (09: 2009)
 WW: WEEK (25: THE 25TH WEEK)
 D: DAY (1~7: SUNDAY~SATURDAY)
 L: LINE NUMBER OF ASSEMBLY (A: LINE A)
 X: D OR N (D: DAY, N: NIGHT)
 5.CONNECTOR ACTUAL PIN QUANTITY IS 67, AS THE KEY TAKING OUT 8 PINS.
 6.MATERIALS HALOGEN FREE & RoHS COMPLIANT.

ORDER INFORMATION :



KEY B	5.625	2.5	13.5	2.0	13.5	1.375	1.125
	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	DIM.F	DIM.G

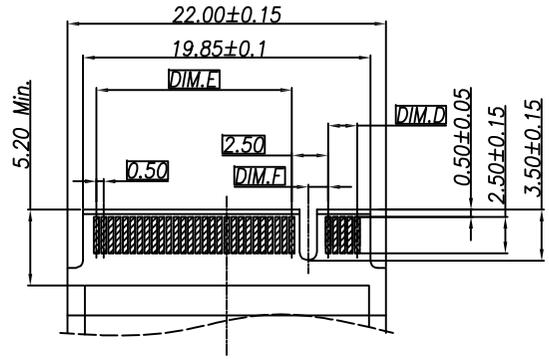


Matrix Electronics Co.,Ltd

TOLERANCE: X.X ±0.50 X.X ±0.30 X.XX ±0.20 X.XXX ±0.15 ANGLE: ±5°	DESIGN BY : Hanson Huang	DATE : 2022/06/04	PART NAME: NGFF Socket (M2 Connector) 8.5H, B Key
APPROVED BY1: Richard Hsieh	DATE : 2022/06/04	PART NO.	MNGFF-B-85-01-16-RS
APPROVED BY2: Richard Hsieh	DATE : 2022/06/04	MOLD NO.	NA
SCALE:1:1 SIZE:A4		DRAW NO.	
		SHEET NO.	1 OF 2

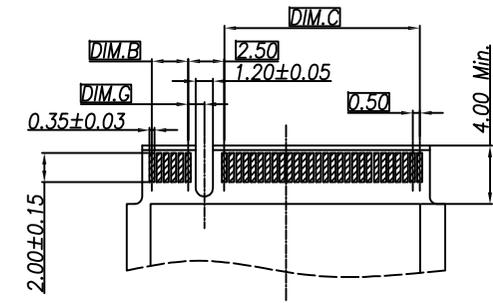
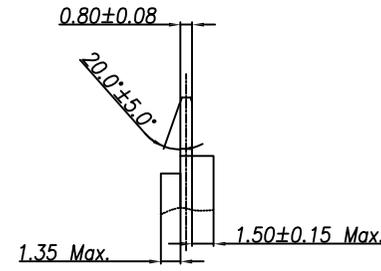
GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2022/06/04	Hanson



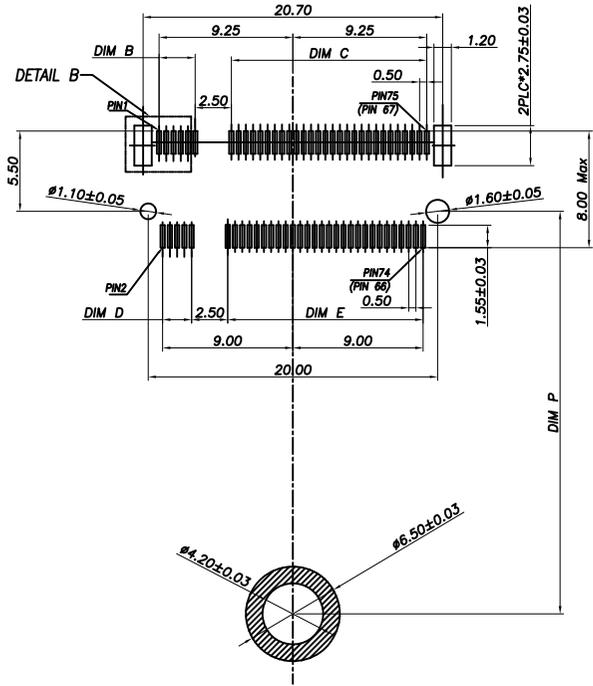
BOTTOM SIDE

PLUG PCB

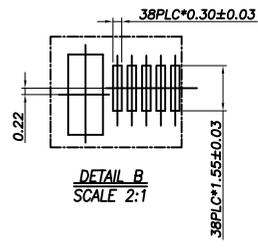


TOP SIDE

22110	107.60
2280	77.60
2260	57.60
2242	39.60
2230	27.60
3042	39.60
3030	27.60
MODULE TYPE	DIM.P



RECOMMENDED PCB LAYOUT



KEY ID	B	PIN 12-19	5.625	2.5	13.5	2.0	13.5	1.375	1.125
PAD REMOVED	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	DIM.F	DIM.G		



Matrix Electronics Co.,Ltd

TOLERANCE: X.X ±0.50 X.X ±0.30 X.XX ±0.20 X.XXX ±0.15 ANGLE: ±5°	DESIGN BY :	DATE :	PART NAME:	
	Hanson Huang	2022/06/04	NGFF Socket (M.2 Connector) 8.5H, B Key	
 UNIT: mm [inch] SCALE:1:1 SIZE:A4	CHECKED BY:	DATE :	PART NO.	MNGFF-B-85-01-16-RS
	Vicky Hsieh	2022/06/04		
	APPROVED BY1:	DATE :	MOLD NO.	NA
	Richard Hsieh	2022/06/04		
	APPROVED BY2:	DATE :	DRAW NO.	
	Richard Hsieh	2022/06/04	SHEET NO.	2 OF 2