

Connector keep out zone

Contact pad ENIG or GOLD

\varnothing	0.1	D	E	F
---------------	-----	---	---	---

Recommend DB footprint

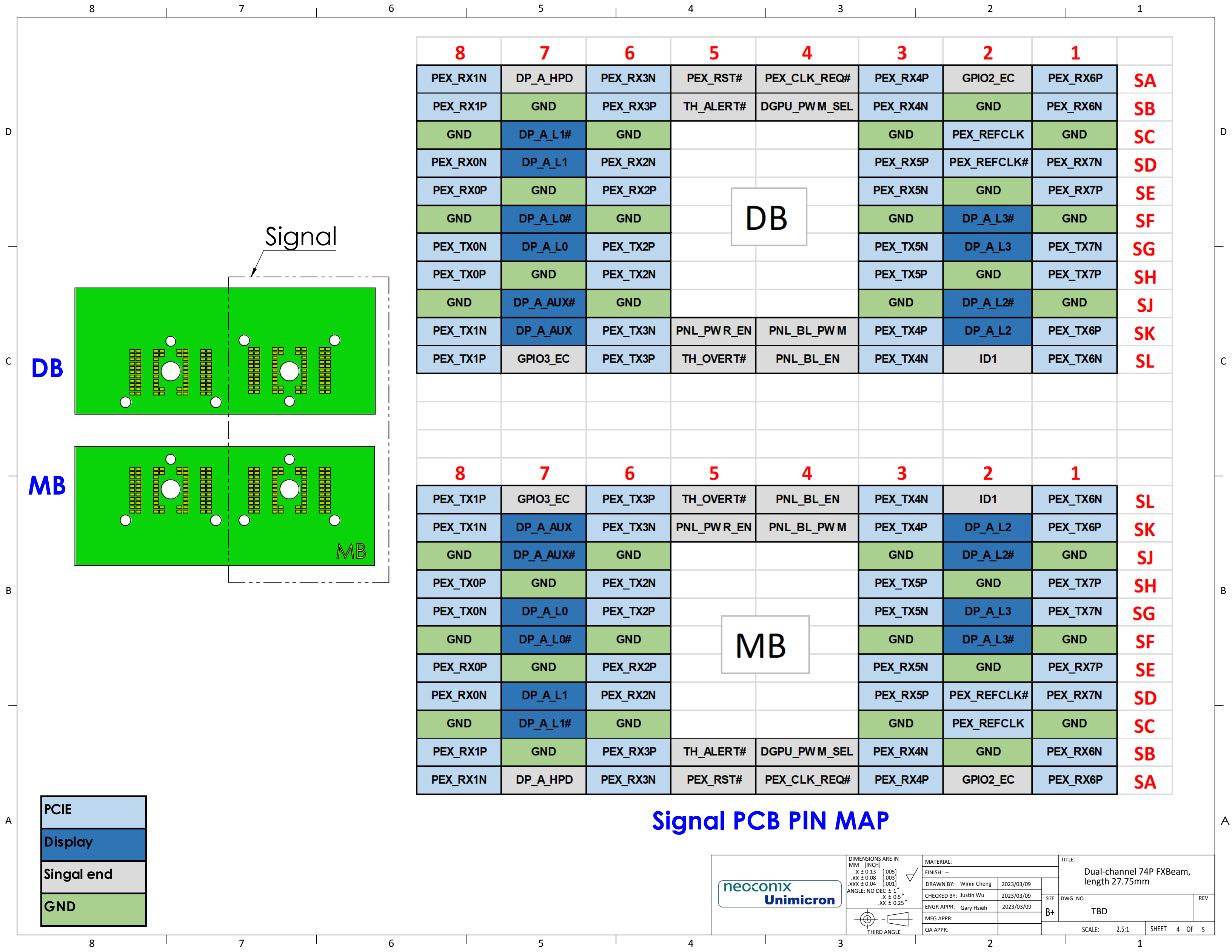
NOTES :
1. SOLDERMASK OPENING OF PAD MIN 0.5X0.8mm



DIMENSIONS ARE IN MM [INCH]	
.X ± 0.13	[.005]
.XX ± 0.08	[.003]
.XXX ± 0.04	[.001]
ANGLE: NO DEC ± 1°	
.X ± 0.5°	
.XX ± 0.25°	
THIRD ANGLE	

MATERIAL:	
FINISH: --	
DRAWN BY: Winni Cheng	2023/03/09
CHECKED BY: Justin Wu	2023/03/09
ENGR APPR: Gary Hsieh	2023/03/09
MFG APPR:	
QA APPR:	


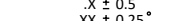
TITLE:	
Dual-channel 74P FXBeam, length 27.75mm	
SIZE	DWG. NO.:
B+	TBD
SCALE: 6.5:1	SHEET 2 OF 5





8	7	6	5	4	3	2	1	
VSYS_GPU	VSYS_GPU	GND	3.3V_ALW	3.3V_ALW	GND	VADP_GPU	VADP_GPU	PA
VSYS_GPU	VSYS_GPU	GND	3.3V_ALW	3.3V_ALW	GND	VADP_GPU	VADP_GPU	PB
VSYS_GPU	VSYS_GPU	GND	DB		I2C_CLK_ALW	VADP_GPU	VADP_GPU	PC
VSYS_GPU	VSYS_GPU	GND			I2C_DAT_ALW	GND	GND	PD
VSYS_GPU	VSYS_GPU	GND			GND	GND	GND	PE
VSYS_GPU	VSYS_GPU	GND			I2C_CLK_VS	I2C_INT_ALW	GND	PF
VSYS_GPU	VSYS_GPU	GND			I2C_DAT_VS	I2C_INT_VS	GPIO0_EC	PG
GND	GND	GND			GND	Fan0_SPEED	GPIO1_EC	PH
GND	GND	GND			USB+	Fan1_SPEED	ID0	PJ
5V_ALW	5V_ALW	GND	Fan1_PWM	GND	USB-	PWR_EN	DDS_SDA	PK
5V_ALW	5V_ALW	GND	Fan0_PWM	12V_FAN	GND	DDS_CLK	PWR_GOOD	PL
8	7	6	5	4	3	2	1	
5V_ALW	5V_ALW	GND	Fan0_PWM	12V_FAN	GND	DDS_CLK	PWR_GOOD	PL
5V_ALW	5V_ALW	GND	Fan1_PWM	GND	USB-	PWR_EN	DDS_SDA	PK
GND	GND	GND	MB		USB+	Fan1_SPEED	ID0	PJ
GND	GND	GND			GND	Fan0_SPEED	GPIO1_EC	PH
VSYS_GPU	VSYS_GPU	GND			I2C_DAT_VS	I2C_INT_VS	GPIO0_EC	PG
VSYS_GPU	VSYS_GPU	GND			I2C_CLK_VS	I2C_INT_ALW	GND	PF
VSYS_GPU	VSYS_GPU	GND			GND	GND	GND	PE
VSYS_GPU	VSYS_GPU	GND			I2C_DAT_ALW	GND	GND	PD
VSYS_GPU	VSYS_GPU	GND			I2C_CLK_ALW	VADP_GPU	VADP_GPU	PC
VSYS_GPU	VSYS_GPU	GND	3.3V_ALW	3.3V_ALW	GND	VADP_GPU	VADP_GPU	PB
VSYS_GPU	VSYS_GPU	GND	3.3V_ALW	3.3V_ALW	GND	VADP_GPU	VADP_GPU	PA

Power PCB PIN MAP

	DIMENSIONS ARE IN MM [INCH] .X \pm 0.13 [.005] .XX \pm 0.08 [.003] .XXX \pm 0.04 [.001] ANGLE: NO DEC \pm 1° .X \pm 0.5° .XX \pm 0.25°		MATERIAL: FINISH: -- DRAWN BY: Winni Cheng 2023/03/09 CHECKED BY: Justin Wu 2023/03/09 ENGR APPR: Gary Hsieh 2023/03/09 MFG APPR: QA APPR:			TITLE: Dual-channel 74P FXBeam, length 27.75mm DWG. NO.: TBD			REV
	 THIRD ANGLE					SIZE B+			
						SCALE: 2.5:1		SHEET 5 OF 5	