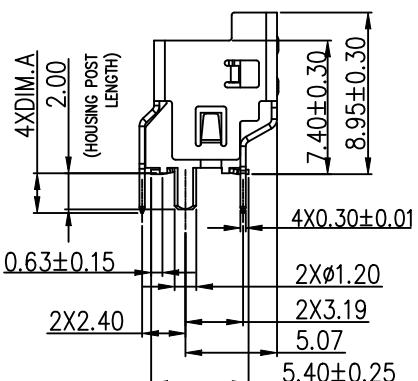
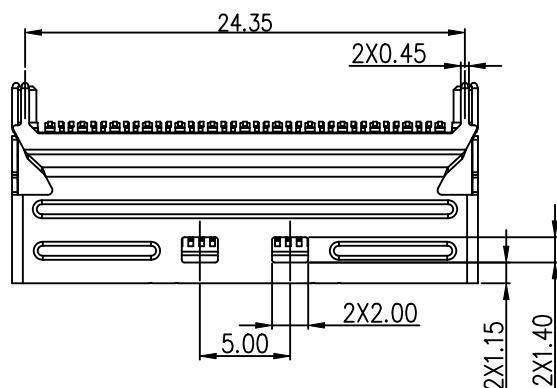
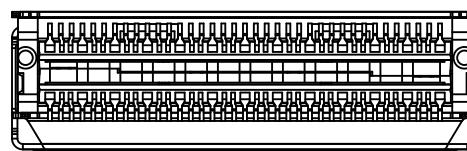
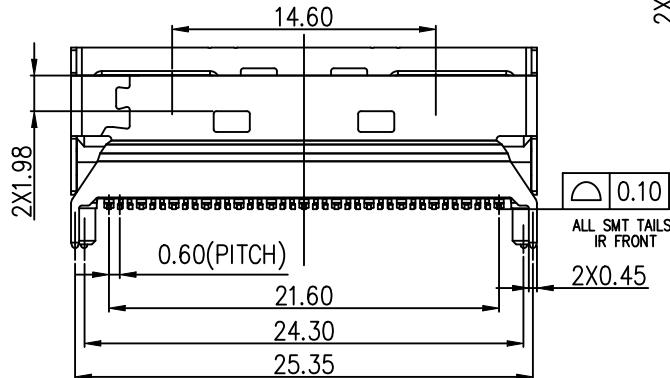
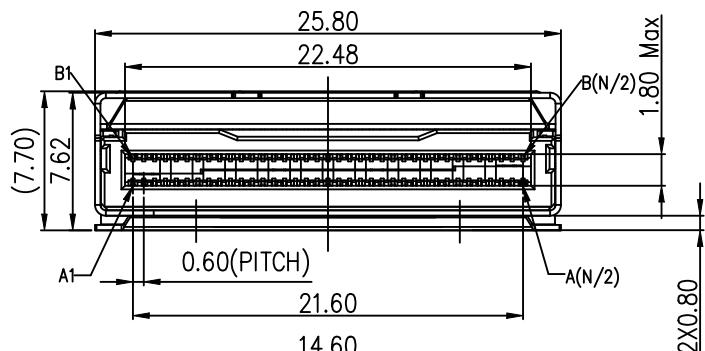


1	2	3	4	5	6	7	8
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN		
X1			INITIAL RELEASE	04/21/2025	JW.LI		



PART NAME:

56XXG5 - 002H

\*\*\*\*

PACKING CODE: 1: TRAY  
2: TAPE AND REEL

TYPE CODE: 1: VERTICAL

SHELL TAIL LENGTH CODE(DIM.A): 1: 1.5mm  
2: 2.2mm  
3: 3.0mm  
4: 4.2mm  
5: 1.2mm

CONVEX HULL OR NOT: 0: CONVEX HULL  
1: NO CONVEX HULL

PLATING CODE: 1: G/F  
2: 15u" Min  
3: 30u" Min

HALOGEN CODE: H: HALOGEN FREE

NO OF PIN: 15: 38PIN  
1H: 50PIN  
28: 74PIN  
3R: 124PIN  
4G: 148PIN

NOTES:

1. MATERIALS:

1.1 PLASTICS: HIGH TEMPERATURE THERMOPLASTIC, UL94V-0 BLACK;

1.2 CONTACT: COOPER ALLOY

1.3 SHELL: STAINLESS.

2. FINISH:

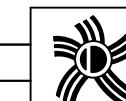
2.1 CONTACT: GOLD PLATING(SEE PART NUMBER) ON CONTACT AREA.

2.54um[100u"] MIN. MATTE-TIN PLATING ON SOLDER TAIL AREA.

1.27um[50u"] MIN. NICKEL UNDERPLATING OVER ALL.

2.2 SHELL: 1.27um[50u"] MIN. NICKEL UNDERPLATING OVER ALL

3. RECOMMENDED STENCIL THICKNESS: 0.15mm



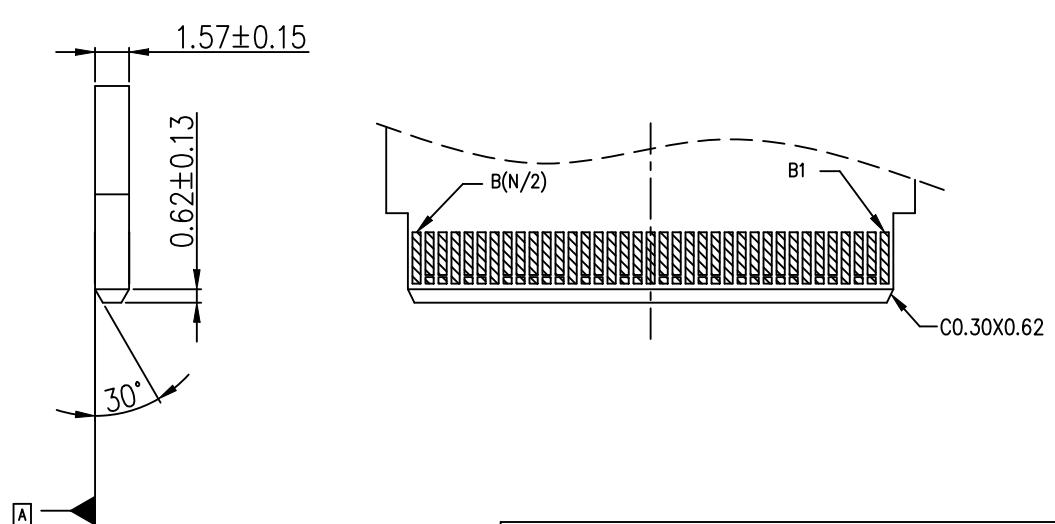
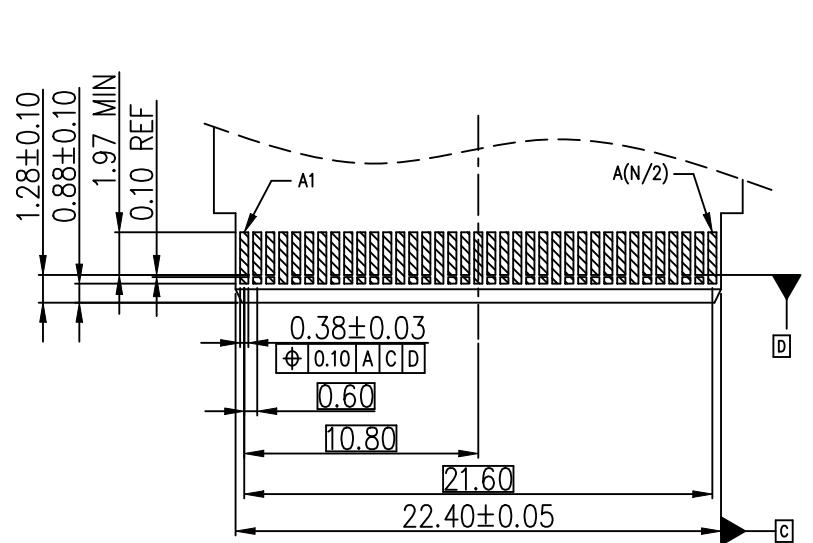
**DEREN**

SHENZHEN DEREN ELECTRONIC CO., LTD

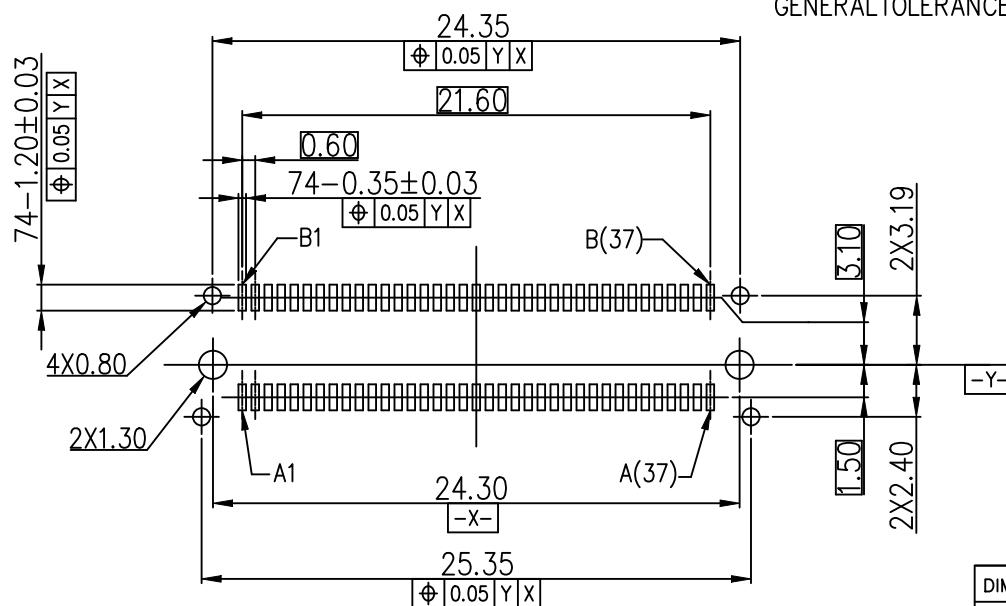
DIM	TOL	DIM	TOL	C-DWG:	TY	DATE	TITLE: MCIO GEN6.0 REC VERTICAL Type CONN
.x	±0.30	x.	±2°				
.xx	±0.20	.x	±1°	DRAW NO.			
.xxx	±0.10			SC2410813-1			
				REV.	X1	APPROVAL	BILL Lin 04/21/2025
				SCALE:	1:1	UNIT:	mm

1 2 3 4 5 6 7 8

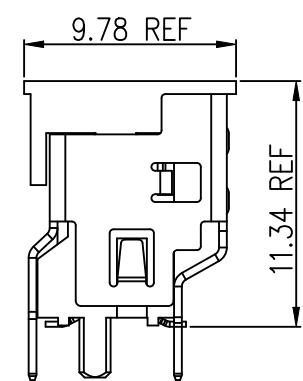
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
X1			INITIAL RELEASE	04/21/2025	JW.Li



RECOMMENDED AIR MATING CARD DIMENSIONS  
GENERAL TOLERANCES:  $\pm 0.05$



RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCES:  $\pm 0.05$

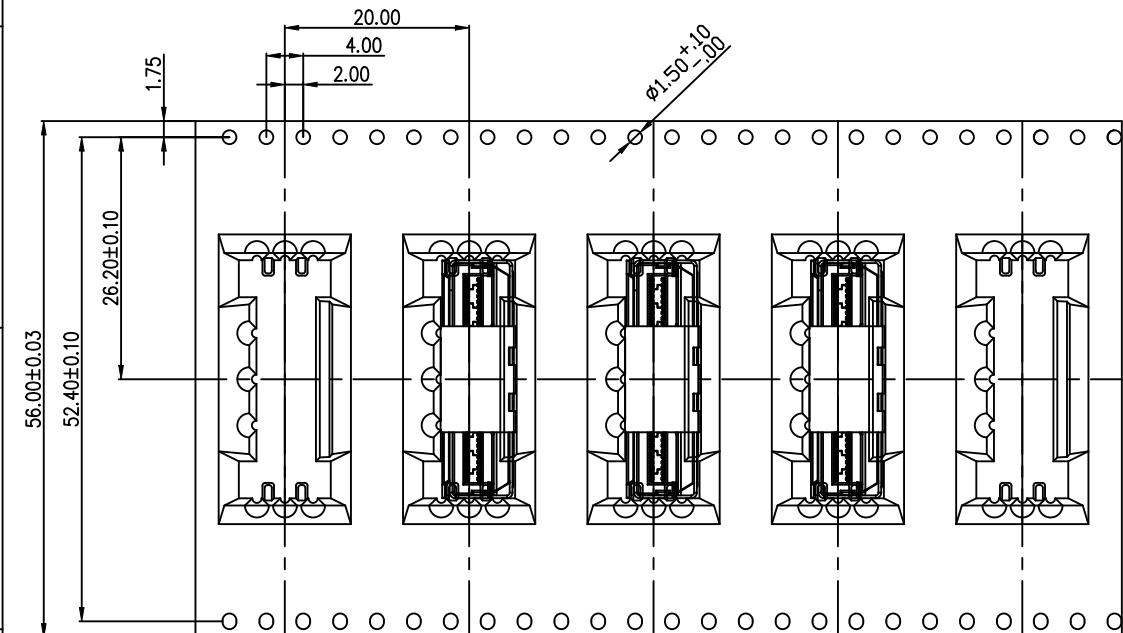
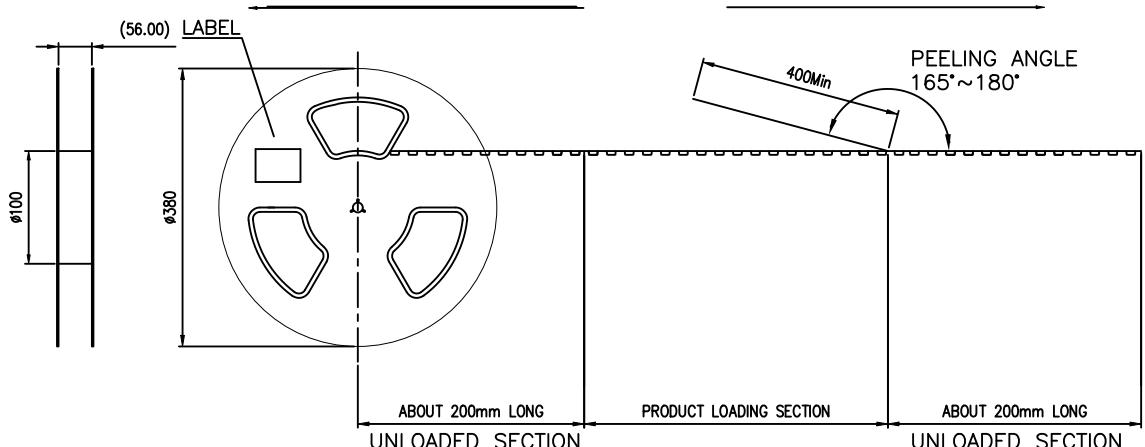


WITH CAP

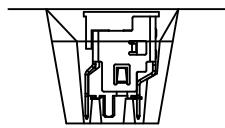
DEREN		SHENZHEN DEREN ELECTRONIC CO., LTD		
C-DWG:	TY	DATE	TITLE: MCIO GEN6.0 REC	
SC2410813-1	JW.Li	04/21/2025	VERTICAL Type CONN	
DRAW NO.	DESIGN:	JW.Li	04/21/2025	P/N: 562805-002H*****
CHECK:	Wilson	04/21/2025	SHEET: 2/3	04/21/2025
APPROVAL	Bill Lin	04/21/2025	SCALE: 1:1	UNIT: mm
REV.	X1	04/21/2025		

GATHER MATERIAL DIRECTION

INPUT MATERIAL DIRECTION



PULL OUT DIRECTION



	<b>DEREN</b>		SHENZHEN DEREN ELECTRONIC CO., LTD		
	C-DWG:	TY	DATE	TITLE: MC10 GEN6.0 REC VERTICAL Type CONN	
	DESIGN:	JW.LI	04/21/2025	P/N: 5628G5-002H****	
	CHECK:	Wilson	04/21/2025	SHEET:	3/3
DIM	TOL	DIM	TOL	APPROVAL:	Bill Lin 04/21/2025
.x	±0.30	x.	±2°	REV.	X1
.xx	±0.20	x.	±1°	DRAW NO.	SC2410813-1
.xxx	±0.10			SCALE:	N/A
				UNIT:	mm