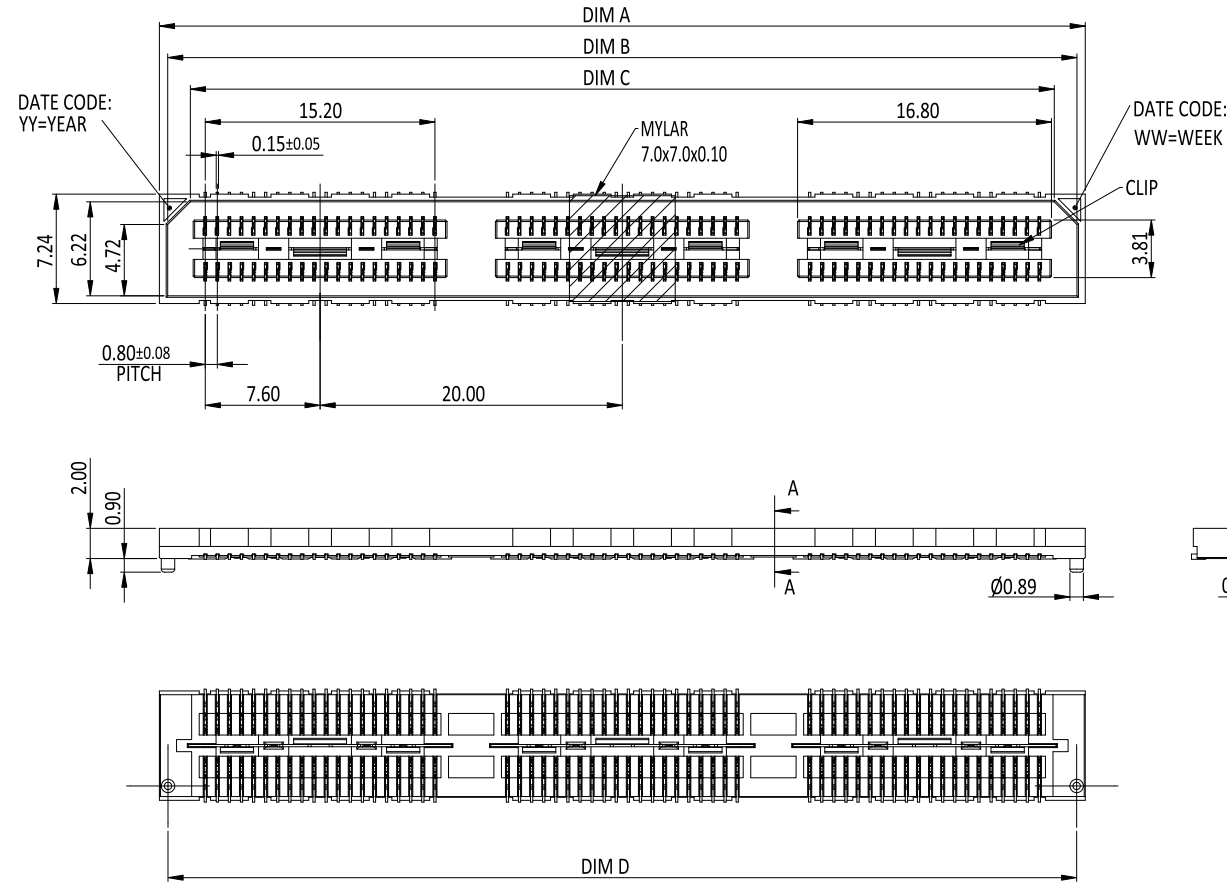


HF
compliant



SPECIFICATION

MATERIAL AND FINISH:

1. INSULATOR: LCP E6808, RATED UL94V-0, BLACK

2. CONTACTS: COPPER ALLOY

PLATING: UNDERPLATE: 50~120u" NI

CONTACT AREA: 1~8u" AU

SOLDER TAILS AREA: 1u" AU

ELECTRICAL CHARACTERISTIC:

1. CURRENT RATING: CONTACT: 2.0 A

GROUND PLANE: 7.8 A

2. VOLTAGE RATING: 225 VAC (5mm STACK HEIGHT)

3. WITHSTANDING VOLTAGE: 675 VAC

MECHANICAL CHARACTERISTIC:

1. MATING CYCLES: 100 INSERTIONS

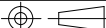
ENVIRONMENT:

1. OPERATING TEMP RANGE: -55°C TO + 125°C

PACKING:

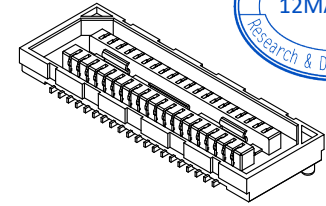
1. TAPE REEL

	40 PIN	80 PIN	120 PIN
DIM A	21.27	41.27	61.27
DIM B	20.17	40.17	60.17
DIM C	17.17	37.17	57.17
DIM D	20.13	40.13	60.13

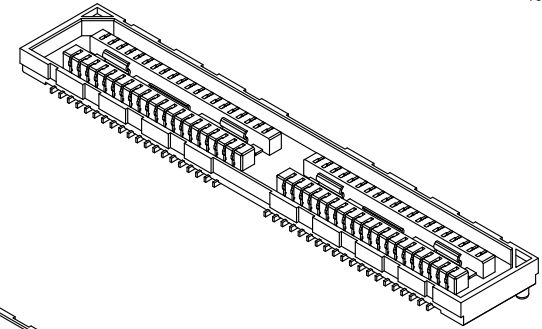
3	51901040030	814DGC0B1ST301C3	120	8u" AU/1u" AU	W/O DC, W/O MYLAR
2	51901040020	814DG80B1ST301C3	80	8u" AU/1u" AU	W/O DC, W/O MYLAR
1	51901040010	814DG40B1ST301C3	40	8u" AU/1u" AU	W/O DC, W/O MYLAR
ITEM	NEW P/N	OLD P/N	PIN	CONTACT	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP		 CHANT SINCERE CO.,LTD	
ANG. ±5°		 Cmk			
0. ±0.30		Cpk			
.0 ±0.20					
.00 ±0.12					
SCALE: AS SHOWN		UNIT: mm		TITLE: HI-SPEED SOCKET PITCH=0.80mm 2.0mm HIGH 20PINS/BANK	
DRAWN: XINGRU_LAI		23 Apr 2025			
CHECKED: PEARL_HUNG		12 May 2025			
APPROVED: PEARL_HUNG		12 May 2025		PART NO. 5190104XXXX	
 SIZE A4		SHEET 1/2		REV. E	
7		8		9	
				10	



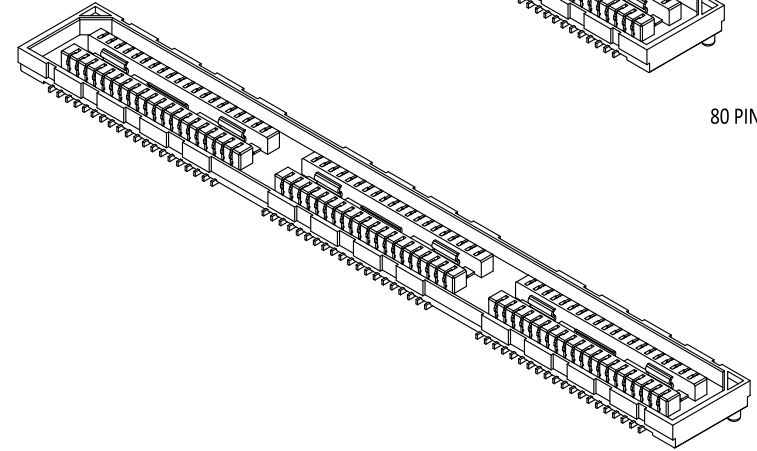
HF
compliant



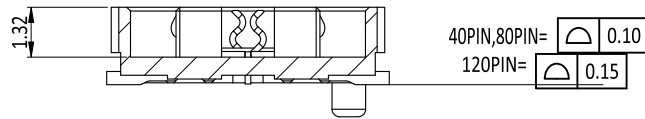
40 PIN



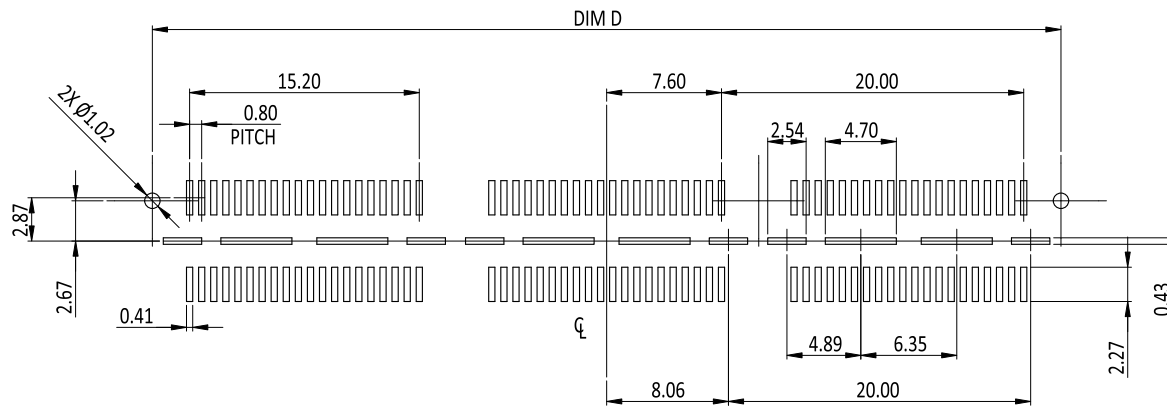
80 PIN



120 PIN



剖面圖 A-A



UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP		 CHANT SINCERE CO.,LTD	
ANG. ±5°		 Cmk			
0. ±0.30		Cpk			
.0 ±0.20					
.00 ±0.12					
SCALE: AS SHOWN		UNIT: mm		TITLE: HI-SPEED SOCKET PITCH=0.80mm 2.0mm HIGH 20PINS/BANK	
DRAWN: XINGRU_LAI		23 Apr 2025			
CHECKED: PEARL_HUNG		12 May 2025			
APPROVED: PEARL_HUNG		12 May 2025		PART NO. 5190104XXXX	
		SIZE A4		C	
SHEET 2/2		REV. E		CODE: GC	
7		8		9	
				10	

A	E	ECN-2504067(KIRA)NEW P/N	16APR2025
	D	ECN-207019(BRIAN)SEE PAGE 1/2	13JUL2020
	C	ECN-202039(BRIAN)SEE PAGE 1/2	27FEB2020
	ZONE	REVISION	DESCRIPTION
1	2	3	4
5	6	7	8
9	10	11	12