

HSF

NOTES:

- 1.Current Rating:2A Max (only one pin) ;
- 2.Voltage Rating:175V DC;
- 3.Contact Resistance:30mΩ Max;
- 4.Withstand Voltage:675V AC;
- 5.Insulation Resistance:5000MΩ Min;
- 6.Operating Temperature: -55°C to +125°C;
- 7.Insulator Material: LCP,G.F,UL94V-0,BK;
- 8.Contact Material:Copper Alloy;
- 9.Contact plating:
Au on contact area (See ordering information),
100μ" Matte TIN on solder area,
50μ" Nickel underplating overall;
- 10.Recommended process:
Wavesolder,Peak temperature:260±5°C, 5s ;

Ordering Information

37 2 0 X- S M XXX XXX XX X XX

OPTIONS

- 1=A
- 2=LC
- 3=FL

S=SOCKET

M=180° SMT

No OF POSITIONS

- 060=60PIN
- 120=120PIN
- 180=180PIN
- 240=240PIN
- 300=300PIN

LEAD STYLE

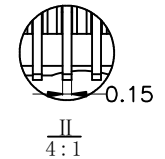
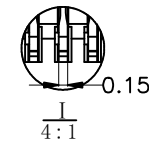
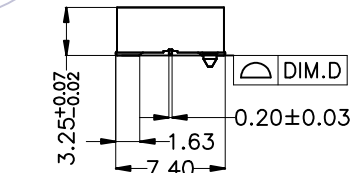
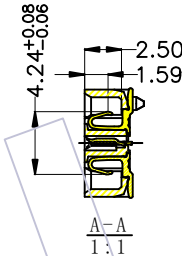
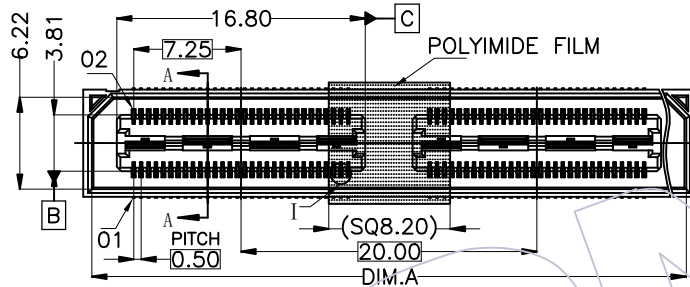
032=3.25

WCON INTERNAL CODE

PACKAGING
A=VACUUM BOX
R=TAPE&REEL

PLATING

- W1=SEL.3U"GOLD/MATTE SN
- W3=SEL.10U"GOLD/MATTE SN
- W5=SEL.30U"GOLD/MATTE SN



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
				x.x ±0.40	Abt Chen	2022.04.06	UNIT	mm	3720X-SMXXX-032XXX01
				x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
				x.xxx ±0.15	APPROVE	DATE	SHEET	1/4	0.5mmB0 TO B0 SOCKET SMT, H=3.25, ASSEMBLY
				Angle ± 3°			PROJ.	⌀	Customer NO.
				DIM TOL					

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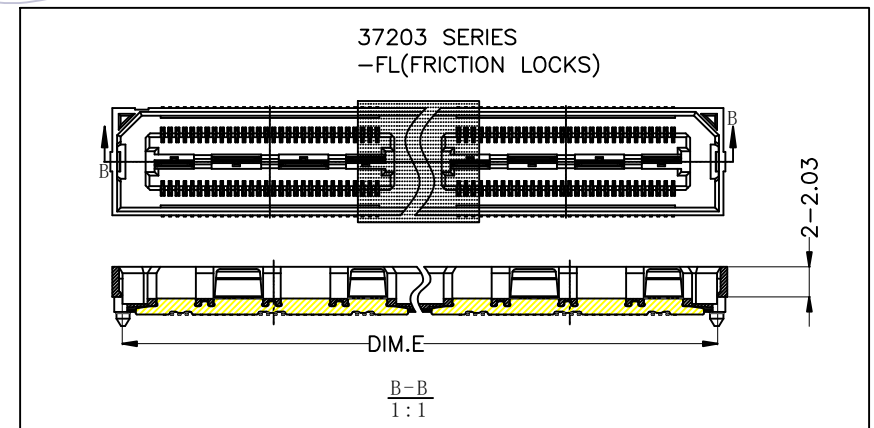
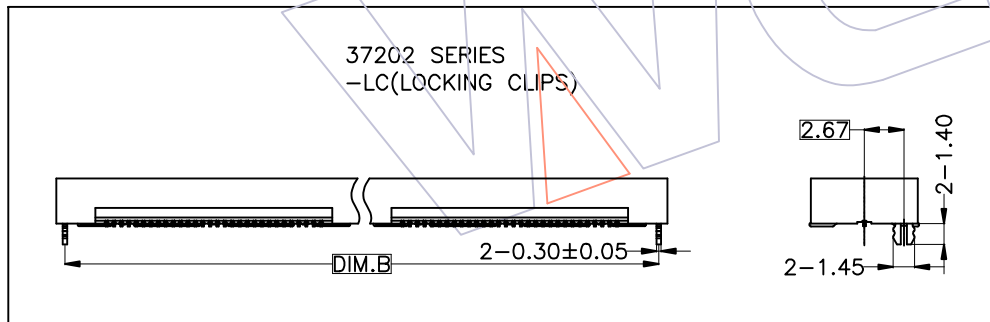
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SPECIFICATION&SIZE LIST

OPTIONS	P/N	PIN	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E
-A (CONVENTION)	37201-SM060-032XXX01	2*30	20.18	20.13	21.31	0.10	
	37201-SM120-032XXX01	2*60	40.18	40.13	41.31	0.10	
	37201-SM180-032XXX01	2*90	60.18	60.13	61.31	0.15	
	37201-SM240-032XXX01	2*120	80.18	80.13	81.31	0.15	
	37201-SM300-032XXX01	2*150	100.18	100.13	101.31	0.15	
-LC (LOCKING CLIPS)	37202-SM060-032XXX01	2*30	20.18	20.13	21.31	0.10	
	37202-SM120-032XXX01	2*60	40.18	40.13	41.31	0.10	
	37202-SM180-032XXX01	2*90	60.18	60.13	61.31	0.15	
	37202-SM240-032XXX01	2*120	80.18	80.13	81.31	0.15	
	37202-SM300-032XXX01	2*150	100.18	100.13	101.31	0.15	
-FL (FRICTION LOCKS)	37203-SM060-032XXX01	2*30	20.18	20.13	21.31	0.10	20.25
	37203-SM120-032XXX01	2*60	40.18	40.13	41.31	0.10	40.25
	37203-SM180-032XXX01	2*90	60.18	60.13	61.31	0.15	60.25
	37203-SM240-032XXX01	2*120	80.18	80.13	81.31	0.15	80.25
	37203-SM300-032XXX01	2*150	100.18	100.13	101.31	0.15	100.25



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				x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
				x.xxx ±0.15	APPROVE	DATE	SHEET	2/4	0.5mmB0 TO B0 SOCKET SMT, H=3.25, ASSEMBLY
				Angle ± 3°			PROJ.	⊕	Customer NO.
				DIM TOL					

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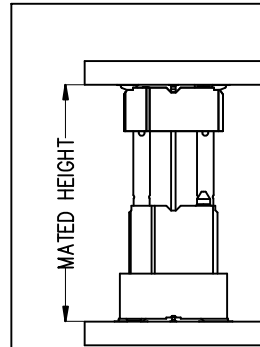
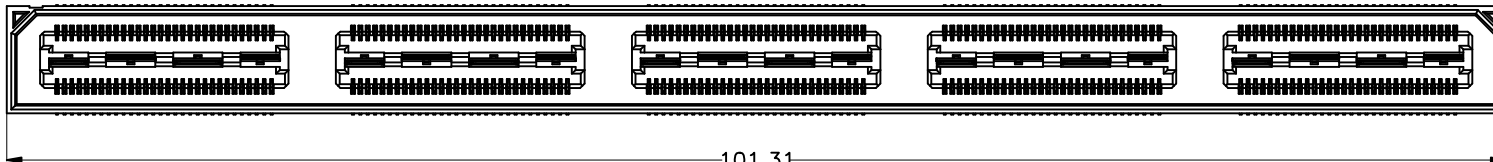
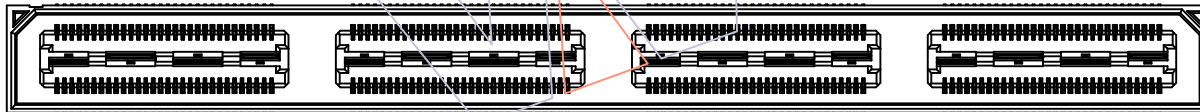
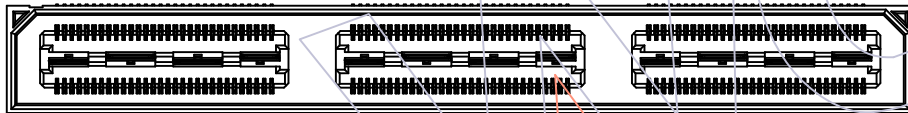
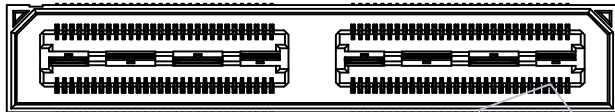
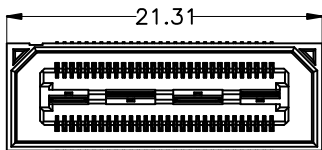
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MATED HEIGHT

LENGTH SPECIFICATION DISPLAY



MATED HEIGHT	SOCKET HEIGHT	MALE HEIGHT	DEVELOPMENT STATUS
5.00	3.25	4.26	YES
8.00	3.25	7.26	YES
11.00	3.25	10.26	YES
14.00	3.25	13.26	YES
15.00	3.25	14.26	YES
16.00	3.25	15.24	YES
19.00	3.25	18.24	NEXT
22.00	3.25	21.24	NEXT
25.00	3.25	24.24	NEXT
30.00	3.25	29.24	NEXT

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				DIM TOL					

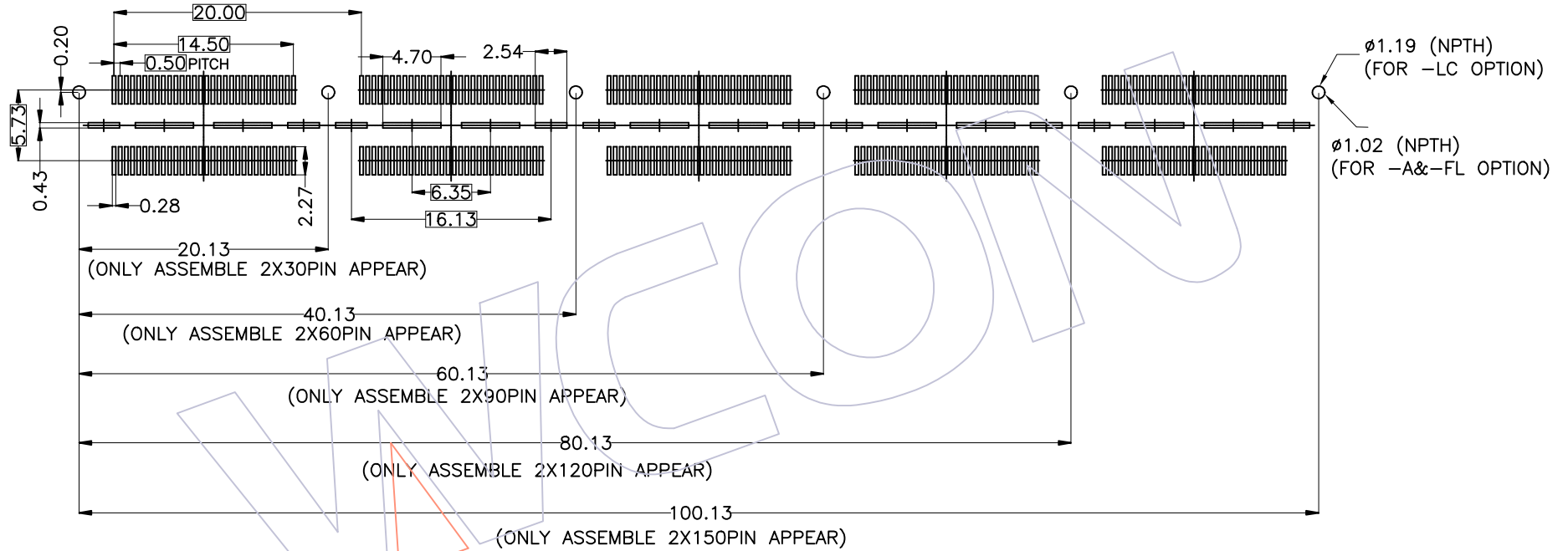


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RECOMMENDED PCB LAYOUT (COMPONENT SIDE)
TOLERANCE ±0.05



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				x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
				x.xxx ±0.15	APPROVE	DATE	SHEET	4/4	0.5mmB0 TO B0 SOCKET SMT, H=3.25, ASSEMBLY
				Angle ± 3°			PROJ.	⌀	Customer NO.
				DIM TOL					

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