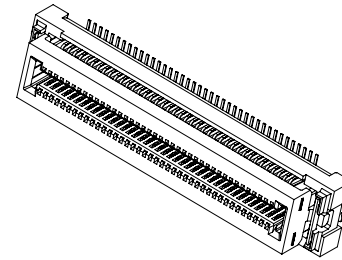
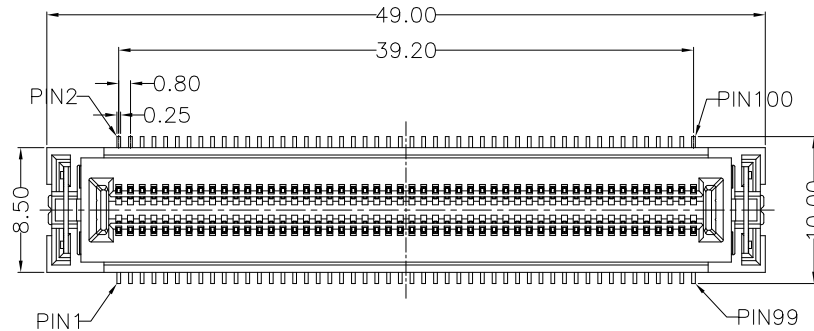


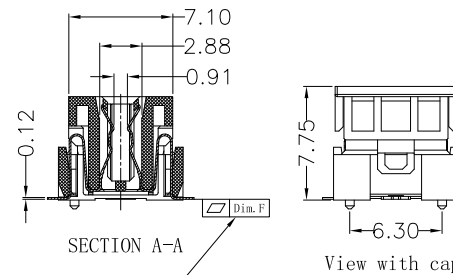
	6	7	8
REV.	ECN Number	Description	Drawn
1	CS18030011	First issue	LGJ_2018.03.05
2	E20010009	Add new specifications	Smrk
3	E20100007	图面整合(每个料号单独列出)	FQH_2020.10.13
4	E22080014	新增第3页120P规格	CRX_2022.08.16
5	E22080039	新增120P合高视图, 将120P尺寸8.5修改为9.0	CRX_2022.08.19

100PIN:BB42-A0AT-1B-XHR



NOTES:

1. HOUSING MATERIAL:HIGH TEMPERATURE PLASTICS
BLACK, UL94V-0.
2. CONTACT MATERIAL:COPPER ALLOY.
3. RATING VOLTAGE: 50V AC/DC
4. CONTACT RESISTANCE: 80 m ohms MAX, INITIAL.
5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC rms. /MINUTE.
6. INSULATION RESISTANCE: 100 M ohms MIN.
7. CURRENT RATING: 0.5 AMPERE.
9. DURABILITY: 30 CYCLES MIN.
9. INSERTION FORCE: 150g MAX. PER CONTACT.
10. WITHDRAW FORCE: 8.5g MIN. PER CONTACT.
11. OPERATING TEMPERATURE RANGE: $-40^{\circ}\text{C}^{\sim}+105^{\circ}\text{C}$
12. STORAGE TEMPERATURE RANGE: $-40^{\circ}\text{C}^{\sim}+105^{\circ}\text{C}$
13. ALL HARMFUL SUNSTANCES SHOULD BE COMPLIANT WITH
THE ROHS2.0 REQUIREMENTS.
14. PRODUCT NUMBER MATRIX:



PIN NO.	DIM. (mm)
40~100Pin	0.10
120Pin	0.15

Pitch: 0.80mm

Female

PIN NO.

Height flow code

SMT TYPE

Extended code

Colour : black

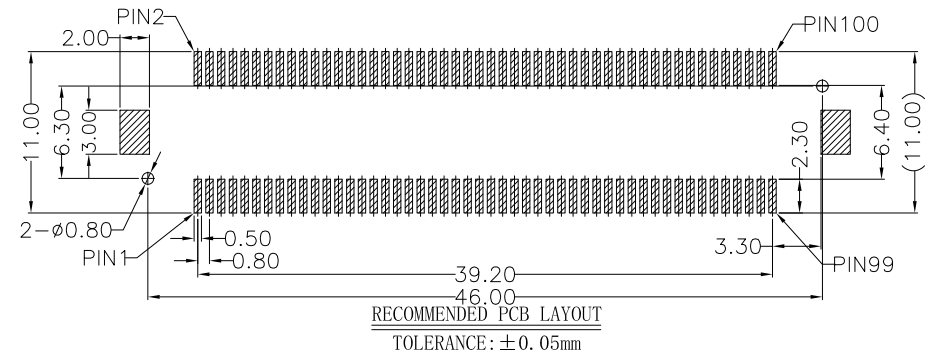
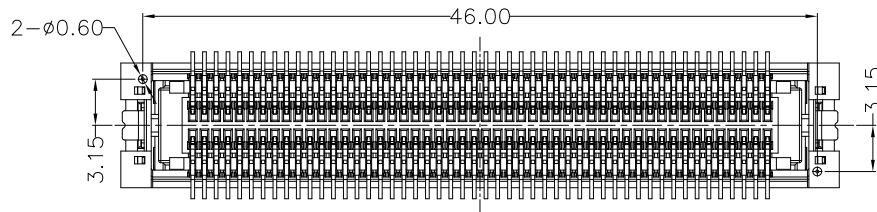
BB42-XXAT-1B-XHR

packaging: REEL+PAD

Halogen-free high temperature material

Electroplating code

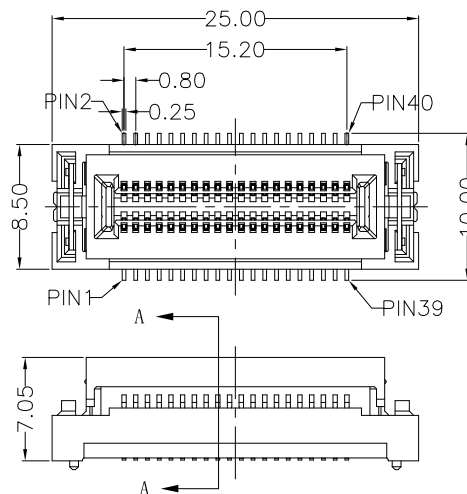
Ⓢ Gold plated					
flash	B	1u"	R	3u"	C
5u"	D	10u"	E	15u"	F



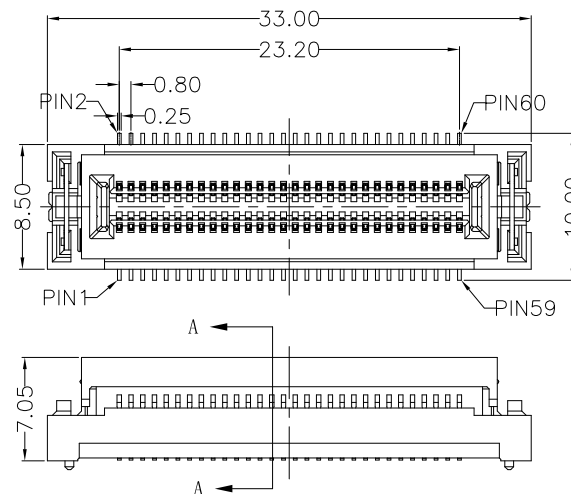
ShenZhen ShenTai weixiang Electronics Co., Ltd.

TOLERANCE UNLESS OTHERWISE SPECIFIED				SCALE 1:1		ORIGINAL DRAWN: Ruixing chen	DATE 2022. 08. 19	DWG. NO. 600-0000-0228	TITLE CUSTOMER DRAWING	REV. 5
				UNIT mm		CHECK: Weiyang gan	DATE 2022. 08. 19			PARTS NO. (INTENDED USE) BB42-XXAT-1B-XHR
X. X	±0.30	X. °	±3°	SIZE A4		APPROVE:	DATE			
X. XX	±0.20	X. X°	±2°			Ady Zhou	2022. 08. 19			
X. XXX		X. XX°	±1°							

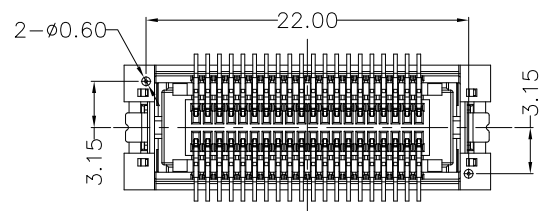
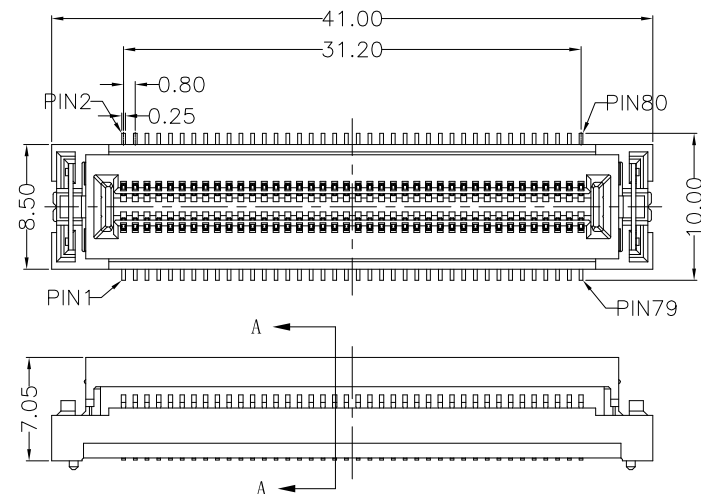
40PIN:BB42-40AT-1B-XHR



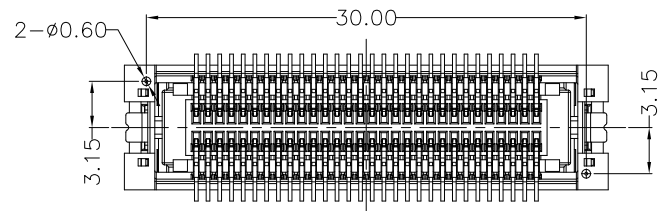
60PIN:BB42-60AT-1B-XHR



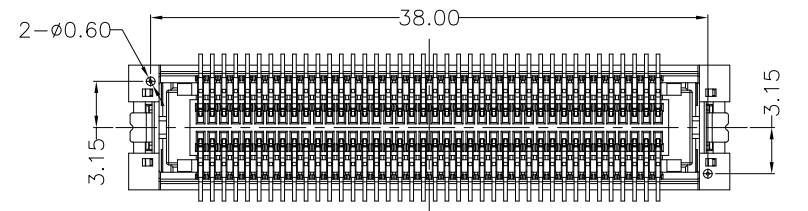
80PIN:BB42-80AT-1B-XHR



RECOMMENDED PCB LAYOUT
TOLERANCE: $\pm 0.05\text{mm}$



RECOMMENDED PCB LAYOUT
TOLERANCE: $\pm 0.05\text{mm}$



RECOMMENDED PCB LAYOUT
TOLERANCE: $\pm 0.05\text{mm}$



ShenZhen ShenTai weixiang Electronics Co., Ltd.

TOLERANCE UNLESS OTHERWISE SPECIFIED

X. X	± 0.30	X. °	$\pm 3^\circ$
X. XX	± 0.20	X. X°	$\pm 2^\circ$
X. XXX		X. XX°	$\pm 1^\circ$

SCALE
1:1UNIT
mmSIZE
A4ORIGINAL DRAWN:
Ruixing chenCHECK:
Weiyang ganAPPROVE:
Ady ZhouDATE
2022.08.19DATE
2022.08.19DATE
2022.08.19

DWG. NO.

600-0000-0228

PARTS NO. (INTENDED USE)

BB42-XXAT-1B-XHR

TITLE

CUSTOMER DRAWING

REV.

5

SHEET

2/3

1	2	3	4	5	6	7	8
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F



TOLERANCE UNLESS OTHERWISE SPECIFIED				SCALE 1:1		ORIGINAL DRAWN: Ruixing chen		DATE 2022. 08. 19		DWG. NO. 600-0000-0228		TITLE CUSTOMER DRAWING		REV. 5			
X. X	±0. 30	X. °	±3°	UNIT mm		CHECK: Weiyang gan		DATE 2022. 08. 19						PARTS NO. (INTENDED USE) BB42-COAT-1B-XHR		SHEET	
X. XX	±0. 20	X. X°	±2°	SIZE A4		APPROVE: Ady Zhou		DATE 2022. 08. 19								3/3	
X. XXX		X. XX°	±1°														