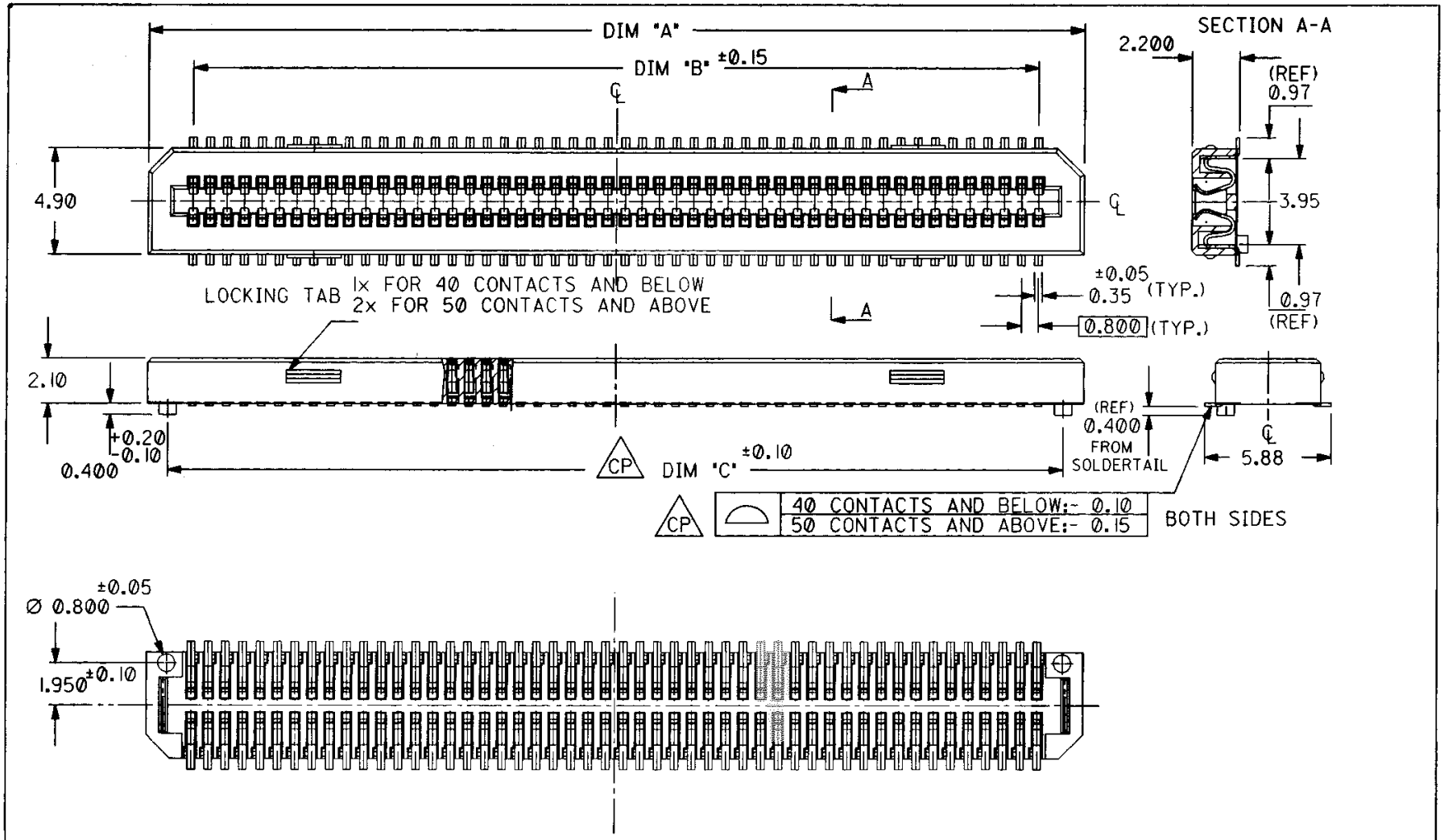

ALL DIMENSIONS ARE IN MILLIMETERS									CUSTOMER:- SUN MICRO	
DIMENSIONAL CLASSIFICATION										
■ CRTICAL	A	CHANGE P/N & RELEASE FOR PROD.	15-08-03	SEAH	SEAH	ELIM			HOUSING	D-A0272-XXX00-XX
☒ MAJOR	01	ADD CPK AND CODE	13-11-01	SEAH	SEAH	ELIM			TERMINAL	T0272-00-XXXX
SPC	00	RELEASE FOR MARKETING	10-04-01	SEAH	SEAH	ELIM				
	REV	DESCRIPTION	DATE	DRN	CHK	APPR	ITEM	QTY	DESCRIPTION	PART NO.
		REVISIONS							REFERENCE DRAWING	

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TOL. UNLESS OTHERWISE STATED

DECIMAL	ANGULAR
X = ±0.50	X = ± 3°
XX = ±0.25	X = ± 1°
XXX = ±0.13	XX = ± ½°

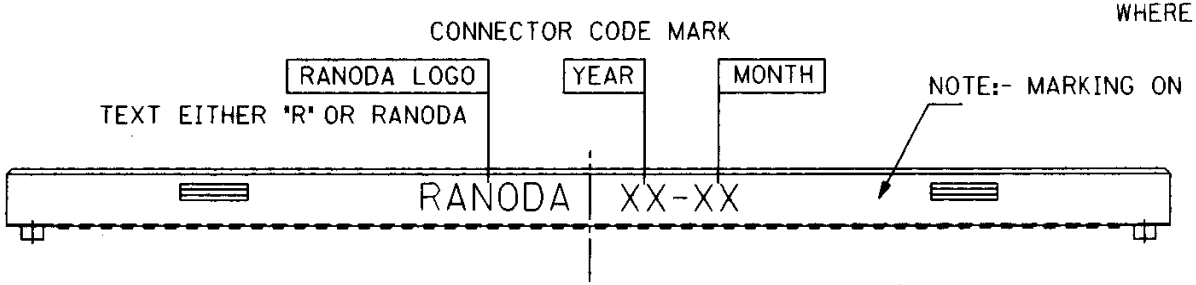
ANODA ELECTRONICS PTE. LTD.
1 CHANGI BUSINESS PARK AVE 1 #05-01
ULTRO BUILDING SINGAPORE 486058
TEL:- 6545781I FAX:- 67826855

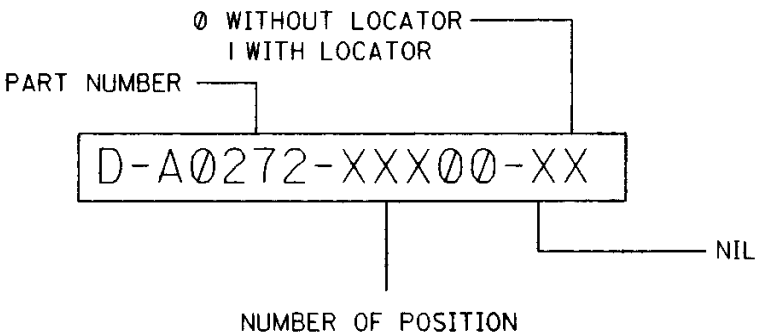
PART NAME: RECEPTACLE 0.80mm PITCH LOW PROFILE (SMT) (REF: 00 POS.4317(3C) (REF: 00 POS.4317(4C)	PART NO. D-A0272-XXX00-XX		
	SIZE A4	SHEET 1 OF 3	REV XX
MATERIAL SEE NOTES			SCALE 4:1

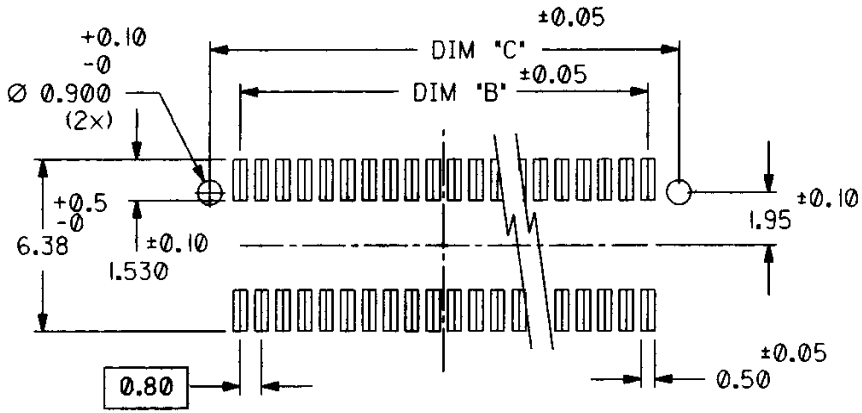
PART NO	NO OF POS.	DIM 'A'	DIM 'B'	DIM 'C'	REV
D-A0272-02000-XX	20	11.40	7.20	9.50	01
D-A0272-03000-XX	30	15.40	11.20	13.50	01
D-A0272-04000-XX	40	19.40	15.20	17.50	01
D-A0272-05000-XX	50	23.40	19.20	21.50	01
D-A0272-06000-XX	60	27.40	23.20	25.50	01
D-A0272-08000-XX	80	35.40	31.20	33.50	A
D-A0272-10000-XX	100	43.40	39.20	41.50	A

NOTES:
1) HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC
2) CONTACT MATERIAL: COPPER ALLOY
3) PLATING:-
CONTACT:-: 10u INCH GOLD MIN. OVER 50u INCH MIN. NICKEL BASE.
SOLDERTAIL:-100u INCH MIN. TIN/LEAD (RATIO:- 90/10) OVER 50u INCH MIN. NICKEL BASE.

CP CRITICAL PARAMETER. PARTS WILL DEMONSTRATE MINIMUM CPK OF 1.33 WHERE APPLICABLE.







RECOMMENDED PCB LAYOUT

ALL DIMENSIONS ARE IN MILLIMETERS

DIMENSIONAL CLASSIFICATION: CRITICAL, MAJOR, SPC

REV	DESCRIPTION	DATE	DRN	CHK	APPR	ITEM	QTY	DESCRIPTION	PART NO.
A	CHANGE P/N & RELEASE FOR PROD.	15-08-03	SEAH	SEAH	ELIM				
01	ADD CPK AND CODE	13-11-01	SEAH	SEAH	ELIM				
00	RELEASE FOR MARKETING	10-04-01	SEAH	SEAH	ELIM				

REVISIONS — REFERENCE DRAWING

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XXX = ±0.13	XX = ± 1/2°

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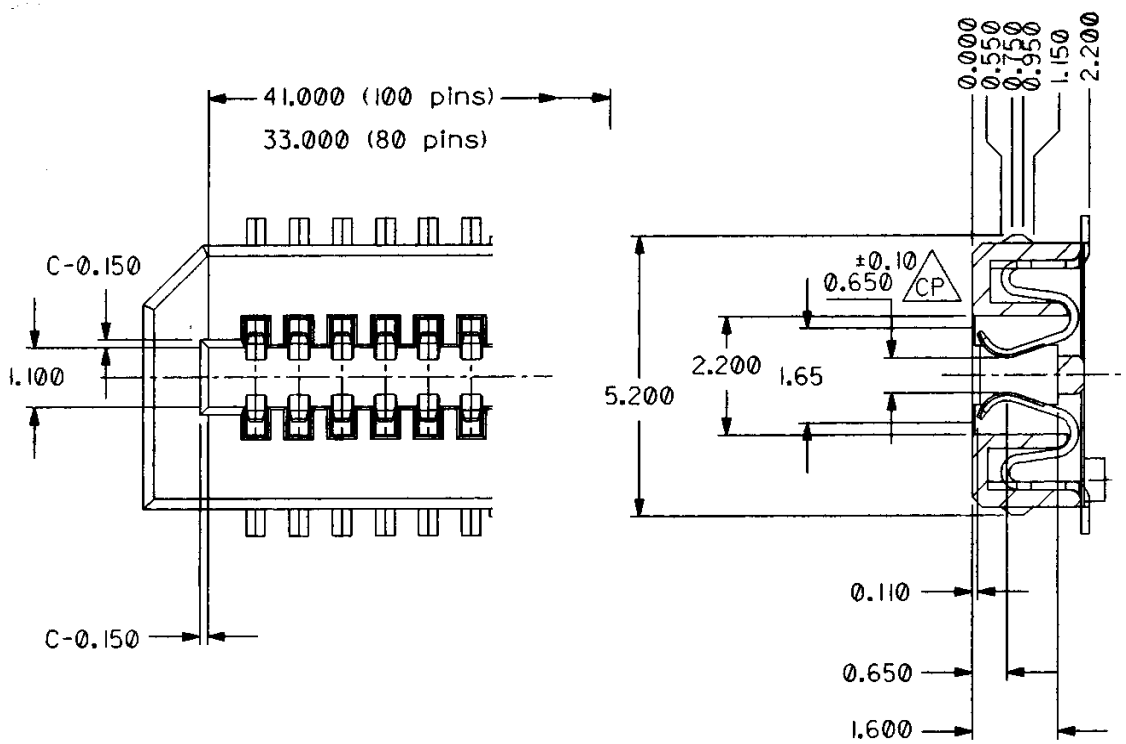
1 CHANGI BUSINESS PARK AVE 1 #05-01
ULTRO BUILDING SINGAPORE 486058
TEL:- 65457811 FAX:- 67826855

PART NAME	PART NO.		
RECEPTACLE 0.80mm PITCH LOW PROFILE (SMT)	D-A0272-XXX00-XX		
	SIZE	SHEET	REV
	A4	2 OF 3	XX
MATERIAL: SEE NOTES			SCALE 4:1



ALL DIMENSIONS ARE IN MILLIMETERS										
DIMENSIONAL CLASSIFICATION										
■ CRTICAL	A	CHANGE P/N & RELEASE FOR PROD.	15-08-03	SEAH	SEAH	ELIM				
☒ MAJOR	01	ADD CPK AND CODE	13-11-01	SEAH	SEAH	ELIM				
SPC SPC	00	RELEASE FOR MARKETING	10-04-01	SEAH	SEAH	ELIM				
	REV	DESCRIPTION	DATE	DRN	CHK	APPR	ITEM	QTY	DISCRIPTION	PART NO.
		REVISIONS							REFERENCE DRAWING	

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TEL:- 65457811 FAX:- 67826855

PART NAME	RECEPTACLE 0.80mm PITCH LOW PROFILE (SMT)	PART NO.	D-A0272-XXX00-XX
		SIZE A4	SHEET 3OF3	REV XX
MATERIAL	SEE NOTES		SCALE 8:1