

A	C	ECN-0612090(James)△(5,D)(6,D)	12/20/06							
	B	ECN-0610075(James)CHANGE OUTLINE	10/12/06							
	A	ECN-0511004(Brian)	11/01/05	D	ECN-0711168(Catherine)△(7,G)(9,E)	11/15/07				
REV.		DESCRIPTION	DATE	REV.	DESCRIPTION	DATE				

PART NO.	DIM A	DIM B	DIM C
609A50X030SX0X1	11.95 Max.	10.00	6.00
609A51X060SX0X1	23.95 Max.	22.00	18.00
609A52X120SX0X1	47.95 Max.	46.00	42.00
609A53X240SX0X1	95.95 Max.	94.00	90.00

SPECIFICATION

MATERIAL

Insulator: Thermal Plastic, rated UL94V-0

Contacts: Copper Alloy

CONTACT PLATING

Underplate: 50u"~100u" Nickel

Contact Area: 1u"~30u" Selective Gold

Solder Tails Area: 100u"~200u" Tin/Lead (Brighten Tin) or
100u"~200u" Tin/Lead Free (Brighten Tin/Matten Tin)

ELECTRICAL

Current rating: 1 Amps max.

Contact resistance: 50 mohms max.

Insulation resistance: 1000 Mohms min @ 500 VDC

Part no.

609A 5X X XXX S X X X 1
1 2 3 4 5 6 7 8 9

1.SERIES NO:

609A= FUTURE BUS DIP TYPE

2.TYPE:

50=5 ROW X 6 COLUMN

51=5 ROW X12 COLUMN

52=5 ROW X24 COLUMN

53=5 ROW X48 COLUMN

3.ENVIRONMENT PROTECTION

MATERIAL

J=SONY SS-00259(Reserved)

K=SONY SS-00259(Matte Tin)

(Reserved)

E=RoHS

F=RoHS (Matte Tin)

4.CONTACT NUMBER:

030,060,120,240

5.CONTACT TYPE:

S=Female (90° VERTICAL TYPE)

6.CONTACT PLATING.

S=Gold Flash (Selective)

R=3u" Gold (Selective)

A=5u" Gold (Selective)

B=10u" Gold (Selective)

C=15u" Gold (Selective)

D=30u" Gold (Selective)

7.CONTACT LAYOUT

0=FULL PIN

A~Z=Jump Pin

8.CONTACT LEAD LENGTH

DIM OF "D"

A=2.73 mm

B=3.53 mm

9.COLOR

1=WHITE

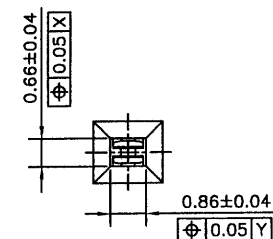
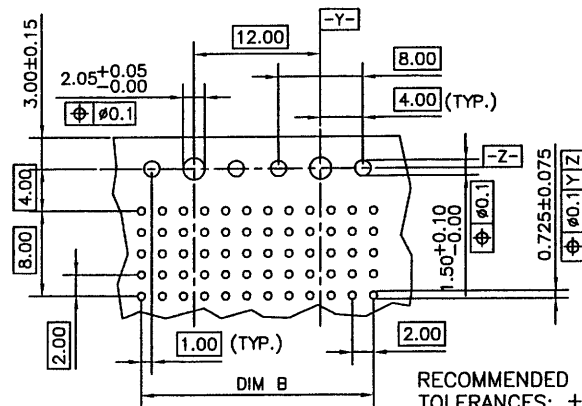
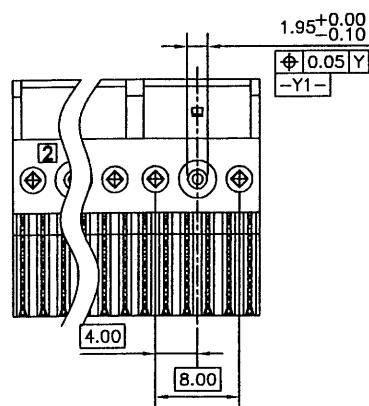
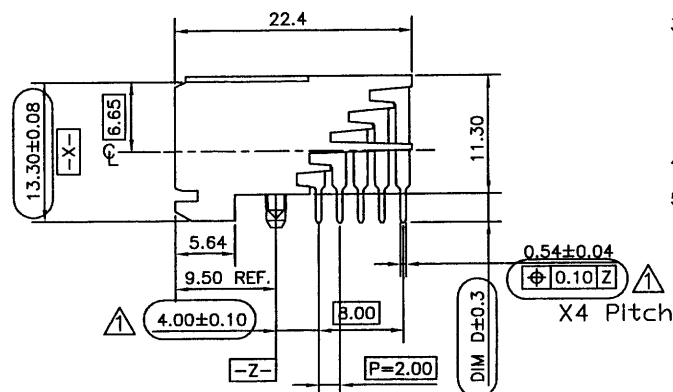
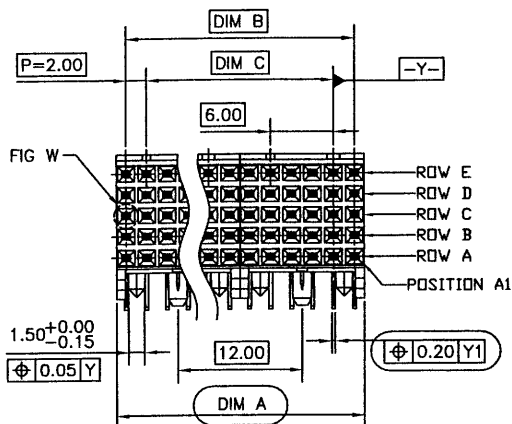
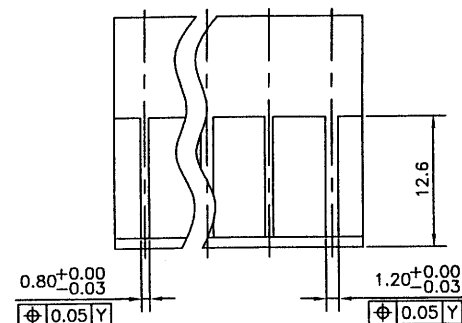
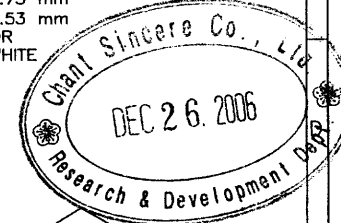
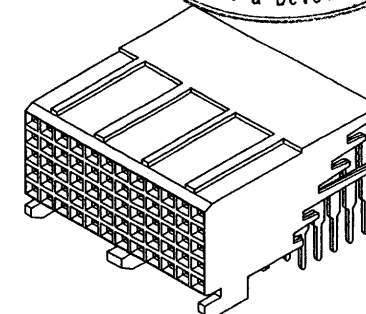


FIG W(S=4:1)



RECOMMENDED PCB LAYOUT
TOLERANCES: ±0.05mm

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	±5°
0.	±0.5
.0	±0.3
.00	±0.2

SCALE: AS SHOWN UNIT: mm

DRAWN CHERRY 12/20/06

CHECKED James 12/20/06

APPROVED Mark 12/21/06

SIZE A4 REV. D

OXOC
CHANT SINCERE CO., LTD
TEL:886-02-86471251 FAX:886-02-86472962

DRAWN NAME: FutureBus Connector ,R/A, DIP
65 Row, Female

PRODUCT NO. 609A5XXXXXSXXX1

FILE NAME: 609A5XKXXXSXXX1

C ECN-0610075(James)CHANGE OUTLINE

B ECN-0604165(Chin)

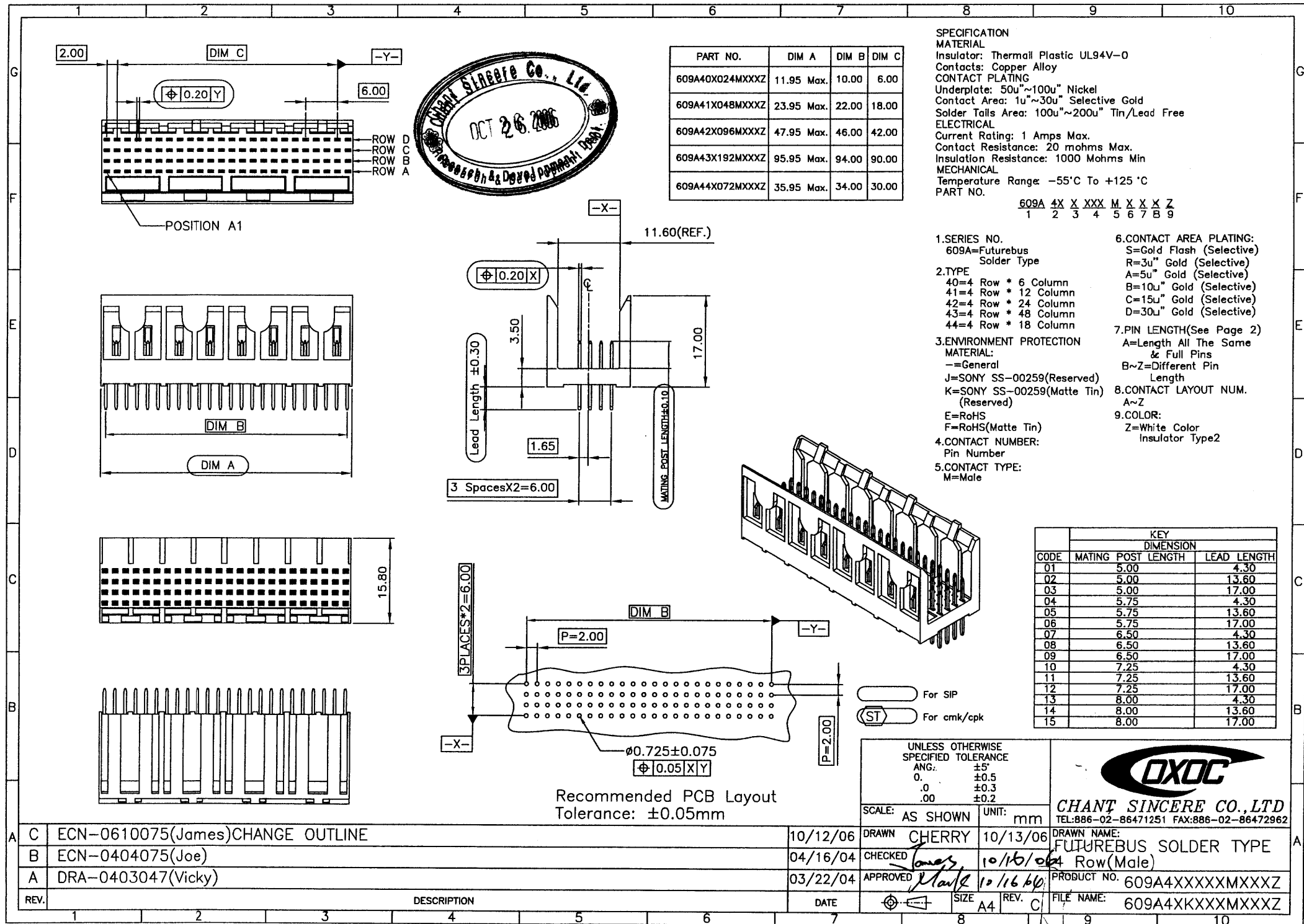
A ECN-0511002(Brian)

D ECN-0612090(James) (5,D) (6,D)

REV. DESCRIPTION

REV. DESCRIPTION

DATE



KEY			
CODE	MATING	POST LENGTH	LEAD LENGTH
01	5.00	4.30	
02	5.00	13.60	
03	5.00	17.00	
04	5.75	4.30	
05	5.75	13.60	
06	5.75	17.00	
07	6.50	4.30	
08	6.50	13.60	
09	6.50	17.00	
10	7.25	4.30	
11	7.25	13.60	
12	7.25	17.00	
13	8.00	4.30	
14	8.00	13.60	
15	8.00	17.00	

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	±5°
0.	±0.5
.0	±0.3
.00	±0.2

SCALE:	AS SHOWN	UNIT:	mm
DRAWN	CHERRY	10/13/06	
CHECKED	James	10/16/04	
APPROVED	[Signature]	10/16/04	

CHANT SINCERE CO., LTD
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DRAWN NAME: FUTUREBUS SOLDER TYPE

PRODUCT NO. 609A4XXXXXMXXXZ

FILE NAME: 609A4KXXXXMXXXZ

