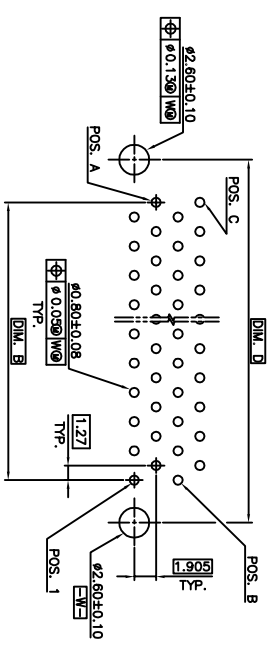


- NOTES:
1. DIMENSION SHALL BE INTERPRETED PER ANSI Y14.5M-1994
  2. MATERIALS OF HOUSING & CONT. & METAL GROUNDING ARE SHOWN IN DRAWING NO. 303-0100-194
  3. PRODUCT SPECIFICATIONS ARE SHOWN IN DRAWING NO. 303-0100-393
  4. CONNECTOR WILL ACCOMMODATE MATING PCBs OF 1.60±0.07 mm THICKNESS AND 34 ARE POSITIONED AWAY FROM MATING FACE (SECOND MATE); POSITIONS 21, 22, 23, 26, 29, 32 AND 35 THROUGH 40 ARE POSITIONED TOWARD MATING FACE (FIRST MATE)
  5. CONTACTS 21, 22, 23, 26, 29, 32 AND 35 THROUGH 40 ARE POSITIONED TOWARD MATING FACE (FIRST MATE)
  6. CONTACTS 21, 22, 23, 26, 29, 32 AND 35 THROUGH 40 ARE POSITIONED TOWARD MATING FACE (FIRST MATE)
  7. CONTACTS 21, 22, 23, 26, 29, 32 AND 35 THROUGH 40 ARE POSITIONED TOWARD MATING FACE (FIRST MATE)
  8. CONTACTS 21, 22, 23, 26, 29, 32 AND 35 THROUGH 40 ARE POSITIONED TOWARD MATING FACE (FIRST MATE)
  9. CONTACTS 21, 22, 23, 26, 29, 32 AND 35 THROUGH 40 ARE POSITIONED TOWARD MATING FACE (FIRST MATE)
  10. CONTACTS 21, 22, 23, 26, 29, 32 AND 35 THROUGH 40 ARE POSITIONED TOWARD MATING FACE (FIRST MATE)
- DATE CODE: YEAR WEEK OF THE YEAR

6. PRODUCT NO. MATRIX : LS24 \* \* \* \* - K \* \* \* \*  
 20: 40 POS. MATING AREA PLATING:  
 40: 80 POS. MATING AREA PLATING:  
 3: 30U" GOLD

- TAIL LENGTH:
- 1: DIM. L=1.78 mm
  - 2: DIM. L=2.80 mm
  - 3: DIM. L=2.06 mm
  - 4: DIM. L=2.06 mm
  - 5: DIM. L=4.57 mm
  - 6: DIM. L=3.40 mm
  - 7: DIM. L=3.25 mm
  - 8: DIM. L=3.84 mm
  - 9: DIM. L=3.05 mm
  - A: DIM. L=3.05 mm
- NONE/NO POST WITH SPACER  
 A: ONE POST APPROACH TO POS.A AND WITHOUT PRE-LOAD  
 B: ONE POST APPROACH TO POS.B AND WITHOUT PRE-LOAD  
 C: ONE POST APPROACH TO POS.C AND WITHOUT PRE-LOAD  
 D: NO POST WITH SPACER AND WITH PRE-LOAD  
 E: ONE POST APPROACH TO POS.A AND WITH PRE-LOAD  
 F: ONE POST APPROACH TO POS.B AND WITH PRE-LOAD  
 G: ONE POST APPROACH TO POS.B AND WITH PRE-LOAD



PART NO.	NO. OF POS.	A	B	C	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E
LS2440*-K*4	40/80	40	41	80	69.00	49.53	55.07	56.93	51.44
LS2420*-K*4	20/40	20	21	40	43.60	24.13	29.67	31.53	26.04

X ±	X ±	UNITS	MATL	FINISH	Q'TY	DR:	CHKD:	APPD:	DWG NO.:
.XX ±	0.38	.X ±				Jerry Wu	Wolfe Liu	Chen 2/26/02	303-0100-421
.XX ±	0.25	.XX ±							
.XXX ±	0.25	.XXX ±							

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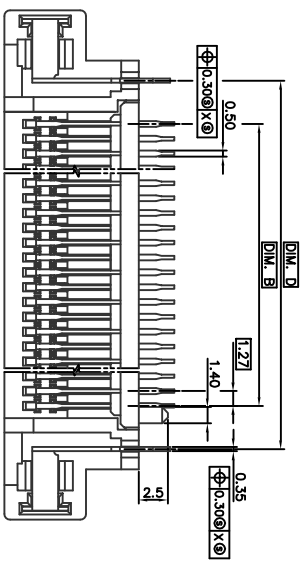
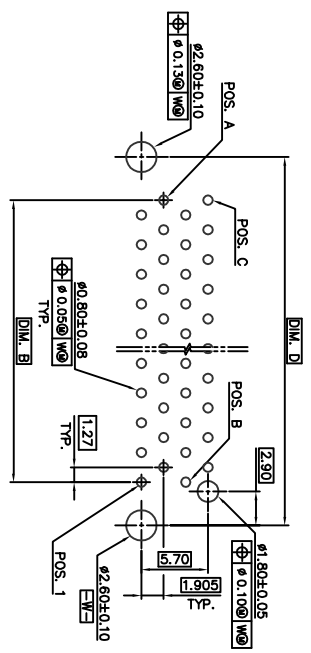
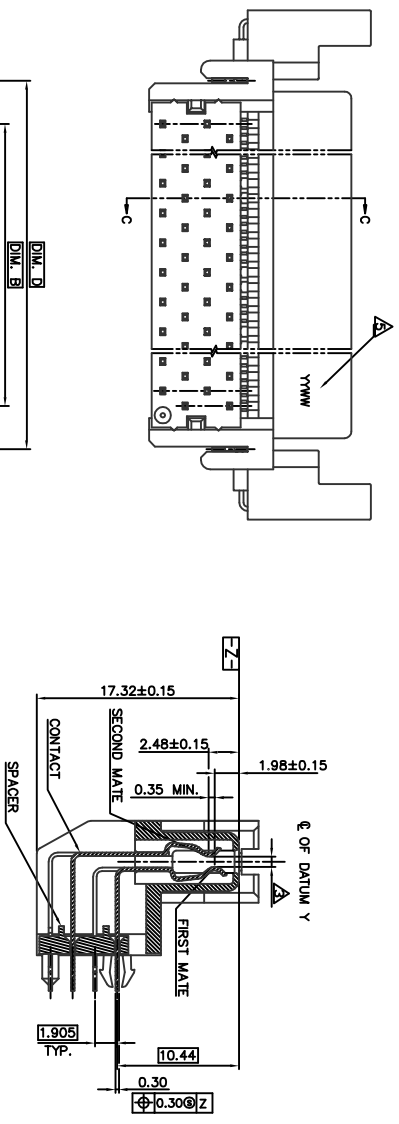
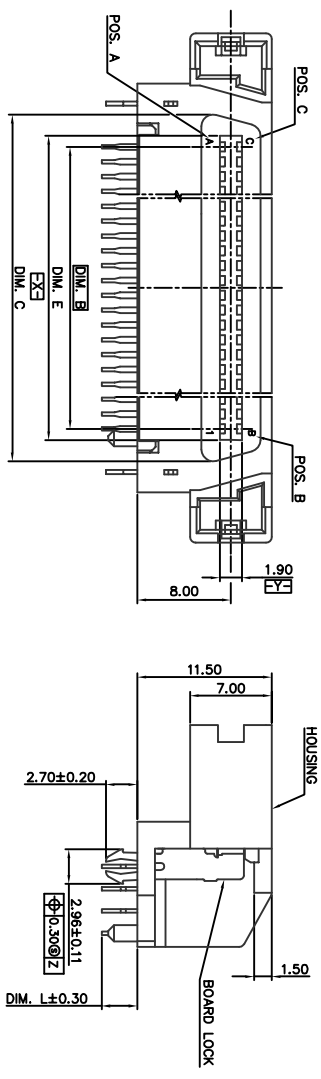
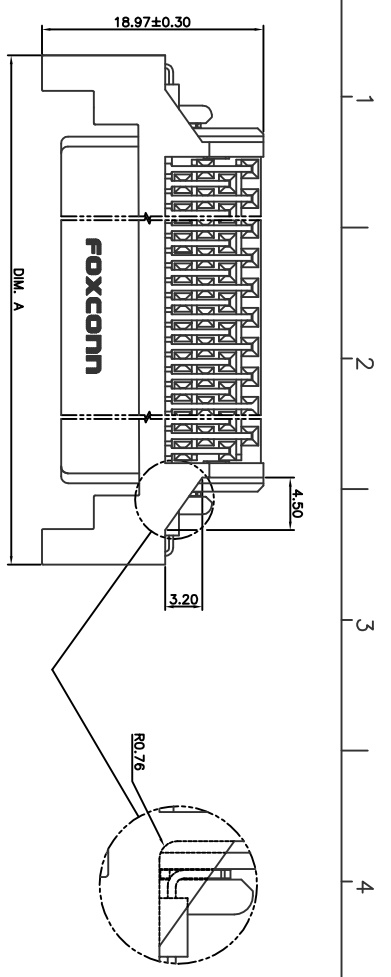
NAME (INTENDED USE): SCA-2  
 TITLE: CUSTOMER DWG., R/A  
 T/H, RECEPTACLE, SCA-2  
 FOXCONN  
 HON HAI PRECISION IND. CO., LTD.  
 TAIPEI, TAIWAN, R.O.C.

REV.	ECN.	NO.	APPD.
A	IC020706		Yih-shin Chen 2/26/02
B	IC0214095		Yih-shin Chen 12/27/02

SCALE SHEET REV. N/A 1/6 B



REV.	EQN.	NO.	APPD.



X.±	X.±
.X±	.X±
.XX±	.XX±
.XXX±	.XXX±

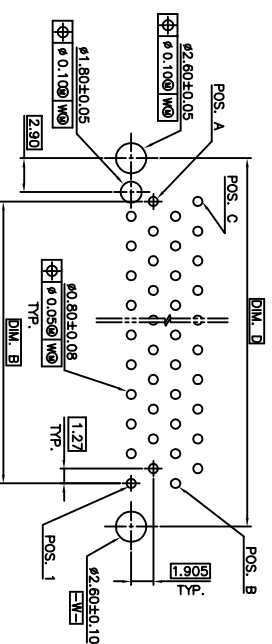
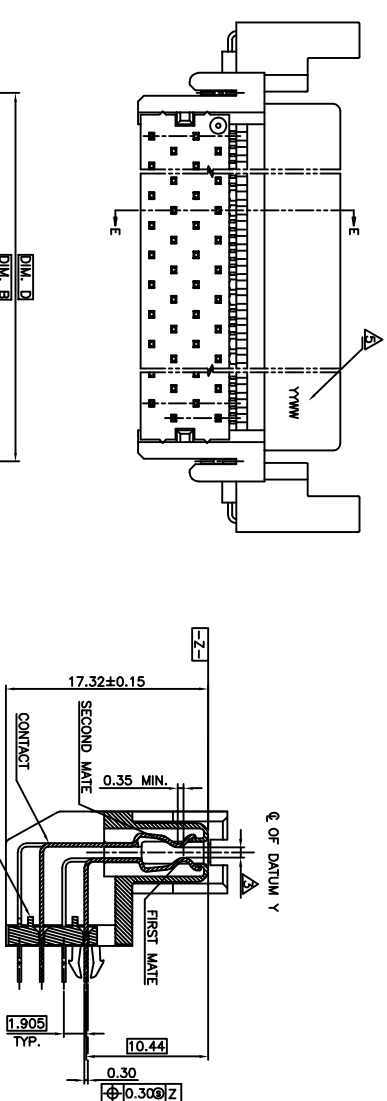
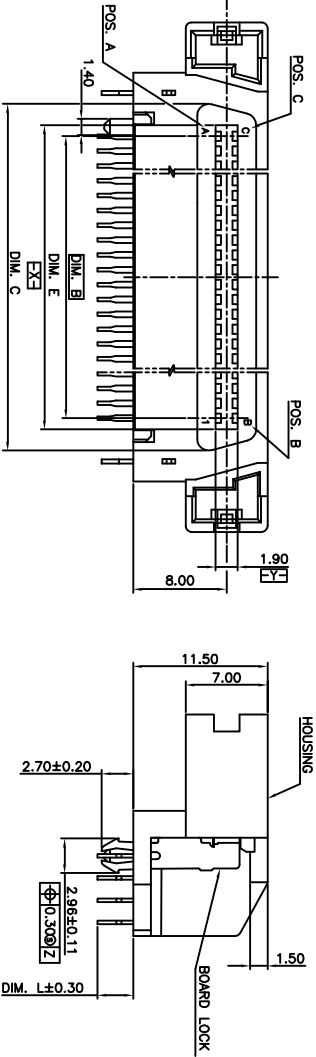
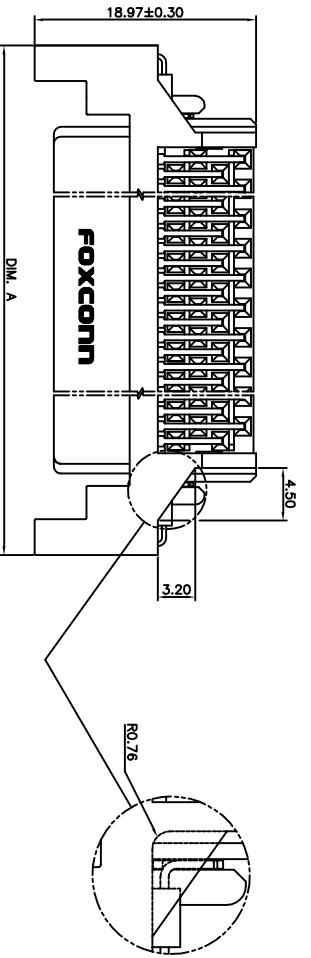
UNITS	mm
MAT'L	
FINISH	
Q'TY	
NAME/(INTENDED USE)	SCA-2
PART NO.(INTENDED USE)	LS24***-K*4*
APPD:	Yhsin Chen 2/26/02
CHKD:	Wolfe Liu 2/6/02
DR:	Jerry Wu 10/15/01
TITLE:	CUSTOMER DWG., R/A T/H, RECEPTACLE, SCA-2
DWG NO.:	303-0100-421
SCALE	N/A
SHEET	3/6
REV.	B

LS2440*-K*4B	40/80	40	41	80	89.00	49.53	55.07	56.93	51.44
LS2420*-K*4B	20/40	20	21	40	43.60	24.13	29.67	31.53	26.04
PART NO.	NO. OF POS.	A	B	C	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E

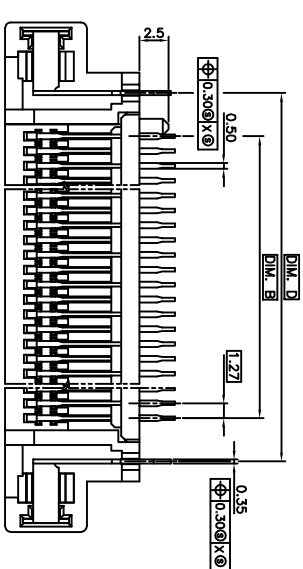
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**FOXCONN**  
HON HAI PRECISION IND. CO., LTD.  
TAIPEI, TAIWAN, R.O.C.





RECOMMENDED PC BOARD FOR TYPE 1



X ±	X ±	X ±	UNITS		MATERIAL	FINISH	APPD: Yinsin Chen 2/26/02	CHKD: Wolfe Liu 2/6/02	DR: Jerry Wu 10/15/01	SCALE SHEET	REV.
X ±	X ±	X ±	mm								
.XX ±	.XX ±	.XX ±	UNITS		MATERIAL	FINISH	APPD: Yinsin Chen 2/26/02	CHKD: Wolfe Liu 2/6/02	DR: Jerry Wu 10/15/01	SCALE SHEET	REV.
.XX ±	.XX ±	.XX ±	mm								
XXX ±	XXX ±	XXX ±	UNITS		MATERIAL	FINISH	APPD: Yinsin Chen 2/26/02	CHKD: Wolfe Liu 2/6/02	DR: Jerry Wu 10/15/01	SCALE SHEET	REV.
XXX ±	XXX ±	XXX ±	mm								

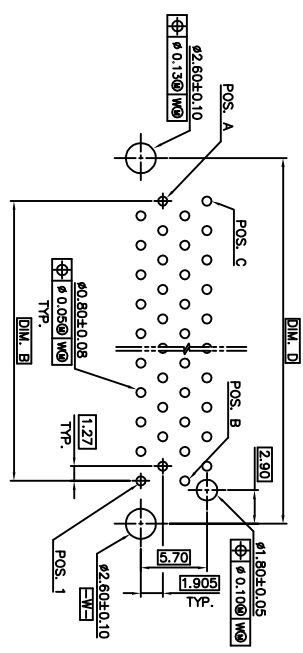
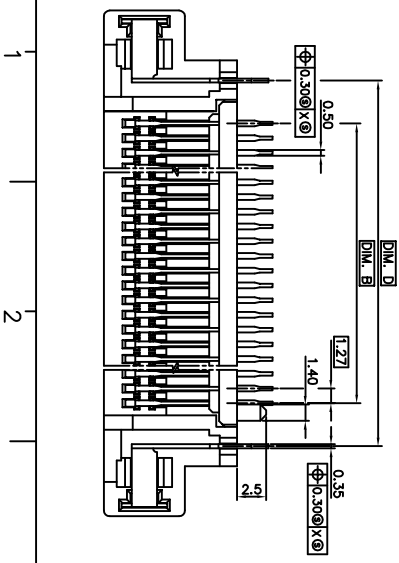
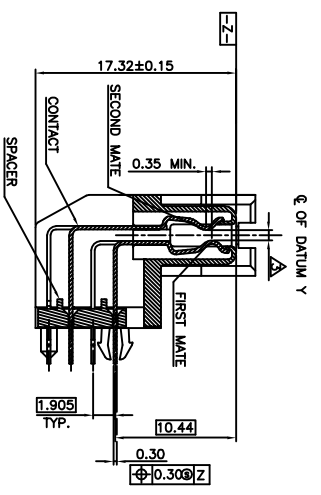
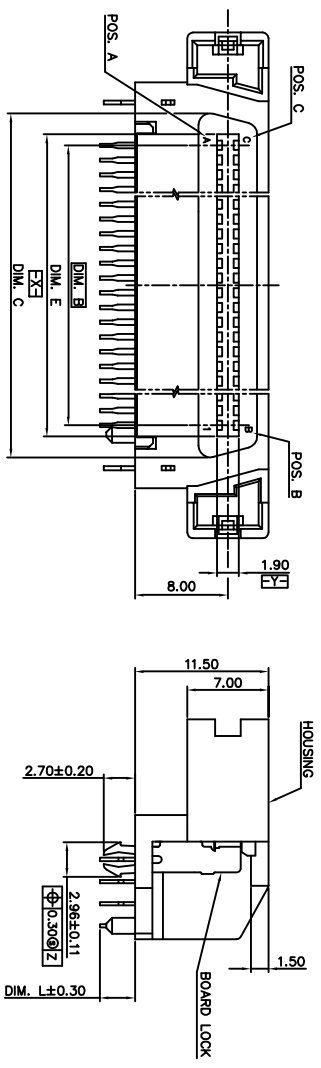
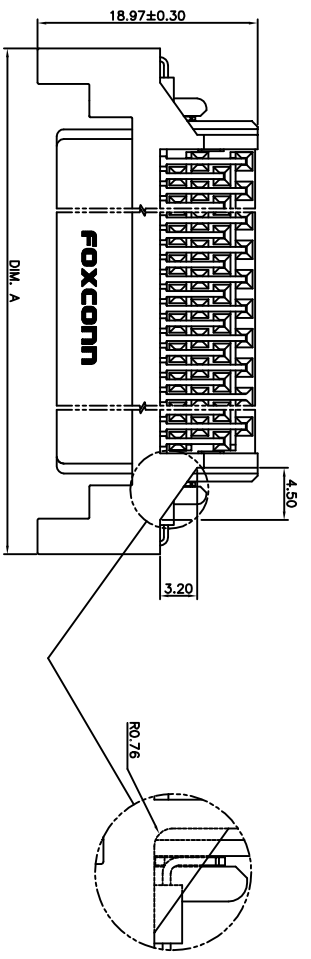
LS2440*-K*4F	40/80	40	41	80	69.00	49.53	55.07	56.93	51.44
LS2420*-K*4F	20/40	20	21	40	43.60	24.13	29.67	31.53	26.04
PART NO.	NO. OF POS.	A	B	C	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E

**FOXCONN**  
HON HAI PRECISION IND. CO., LTD.  
TAIPEI, TAIWAN, R.O.C.

TITLE: CUSTOMER DWG., R/A  
T/H, RECEPTACLE, SCA-2

DWG NO.: 303-0100-421

REV.	ECN. NO.	APPD.
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RECOMMENDED PC BOARD FOR TYPE II.

X.±	X.±	X.±
.X±	.X±	.X±
.XX±	.XX±	.XX±
.XXX±	.XXX±	.XXX±

UNIT'S mm	QTY
MATL	
FINISH	
NAME/(INTENDED USE)	SCA-2
PART NO. (INTENDED USE)	LS24***-K*4*
APPD:	Yihsin Chen 2/26/02
CHKD:	Wofe Liu 2/6/02
DR:	Jerry Wu 10/15/01
TITLE:	CUSTOMER DWG., R/A
	T/H, RECEPTACLE, SCA-2
DWG NO.:	303-0100-421

LS2440*-K*4G	40/80	40	41	80	69.00	49.53	55.07	56.93	51.44
LS2420*-K*4G	20/40	20	21	40	43.60	24.13	29.67	31.53	26.04
PART NO.	NO. OF POS.	A	B	C	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E

**FOXCONN**  
 HON HAI PRECISION IND. CO., LTD.  
 TAIPEI, TAIWAN, R.O.C.

SCALE SHEET REV. B

REV.	ECN. NO.	APPD.
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