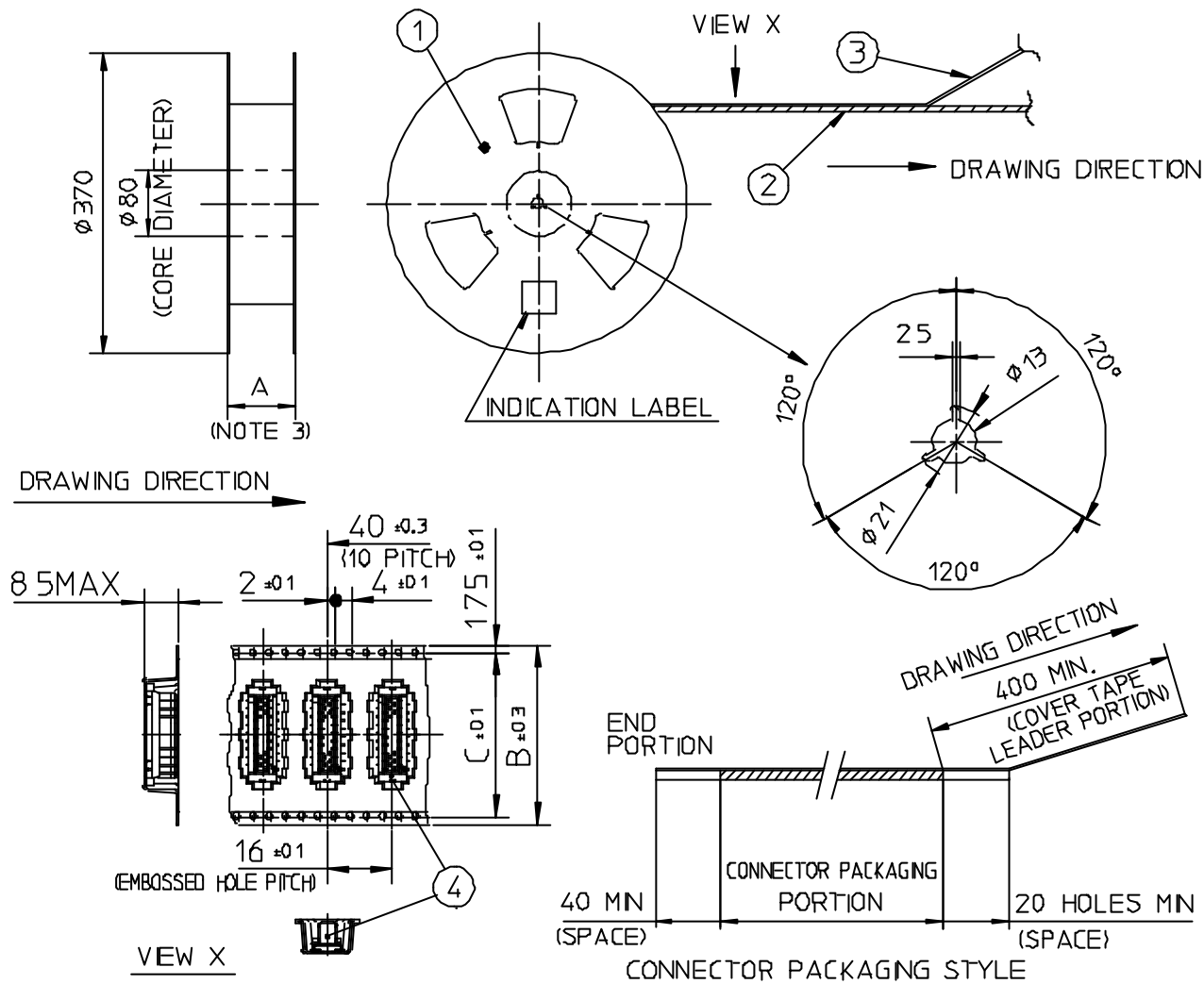




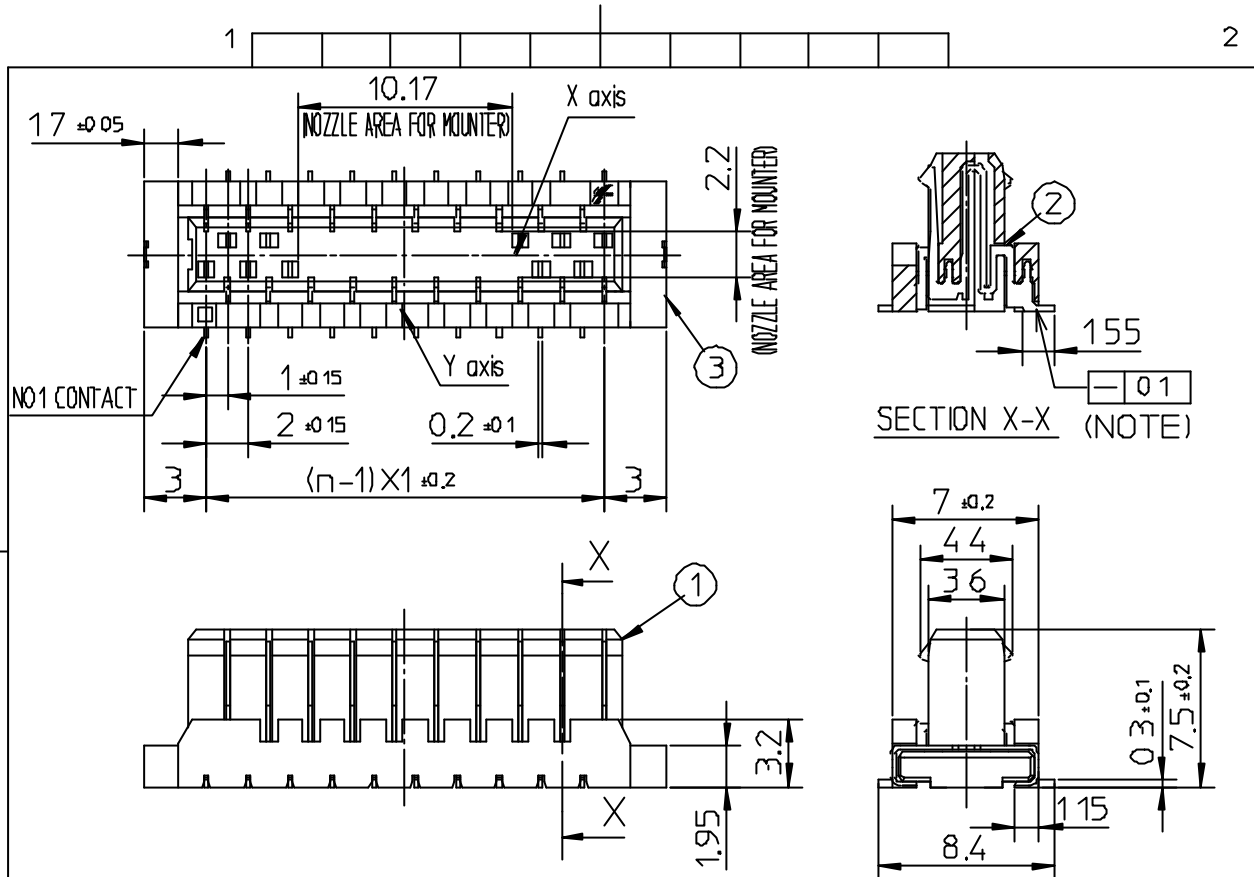
PT. NO	PARTS NAME	CAT NO	MATERIAL	Q'TY	NOTE
1	REEL	_____	CARDBOARD OR POLYSTYRENE	1	_____
2	PLASTIC (EMBOSS) TAPE	_____	PET RESN OR PP RESN	_____	COLOR : TRANSPARENCY
3	COVER	_____	POLYESTER	_____	COLOR : TRANSPARENCY
4	CONNECTOR	BTFW_P-3SSTE1LF	SEE ATTACHED DWG.	700	

DIMENSIONS

CATALOG NUMBER	NO OF CONTACT(ONLY EVEN POS)	A	B	C
BTFW10~14P-3SSTE1LF	10~14	38.4	32	28.4
BTFW16~24P-3SSTE1LF	16~24	50.4	44	40.4
BTFW26~30P-3SSTE1LF	26~30	62.4	56	52.4

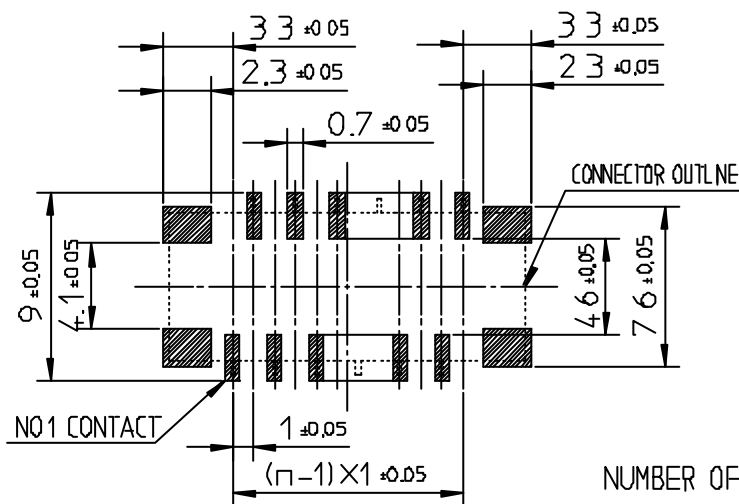
- NOTES
- THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR BOARD TO BOARD COPEES WITH AUTOMATIC MOUNTING (SMT).
 - SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES)) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSS) TAPE AND REEL
 - THIS DIMENSION IS PORTION OF THE CORE

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection ⊕	product family 590F			
ltr	ec'n no	dr	date	tolerances unless otherwise specified			title PLASTIC TAPE PACKAGED BOARD TO BOARD PLUG CONNECTOR (LEAD FREE) (CAT.No.BTFW_P-3SSTE1LF)			
A	J05-0470	MK	Aug 2, 05	angles	linear	±5				
B	J07-0021	MK	Jan 15, 07	±5°			scale			
				dr	K.Higuchi	Jan 15, 07				
				engr	M.Koga	Jan 15, 07				
				chr	K.Higuchi	Jan 15, 07				
				appd	M.Koga	Jan 15, 07				
sheet index	revision sheet						dwg no JSA 96632			
							sheet 1 of 1			
							type Product Customer Drawing			
							size A4			
							Rev B			



PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	GLASS FILLED THERMOPLASTIC RATED (UL94V-0)	1	COLOR BRACK
2	CONTACT	PHOSPHOR BRONZE	n	PLATING IN LEAD FREE
3	MOUNTING PLATE	BRASS	2	PLATING IN LEAD FREE

RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)

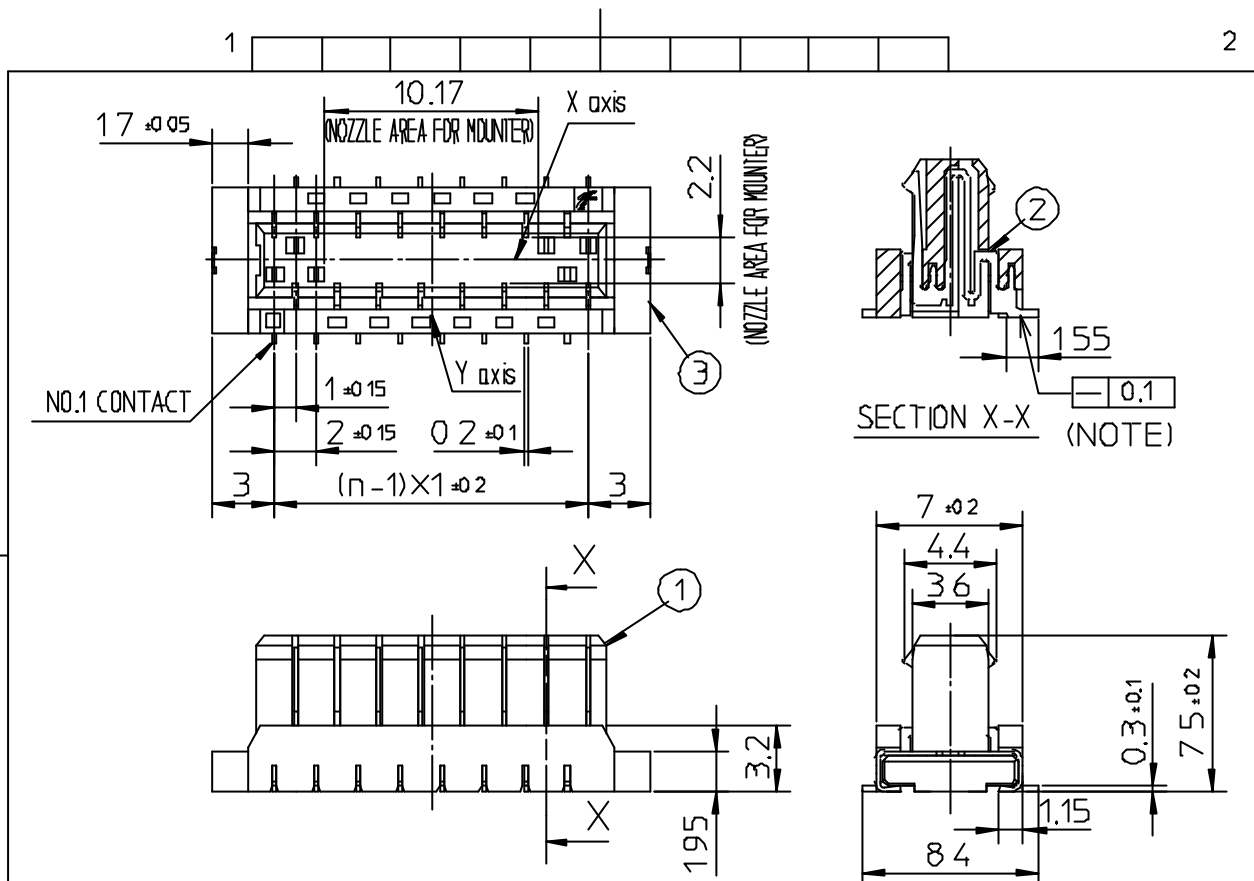


NOTE

1. This connector is symmetric for X, Y axis. As a result, it is possible to locate in emboss cavity even if rotated condition.
2. Flatness for contact terminal and mounting plate must be within 0.1.
3. This product meets European Union Directives and other country regulations as described in GS-22-008.

NUMBER OF CONTACTS 18 TO 30, ONLY EVEN POS.

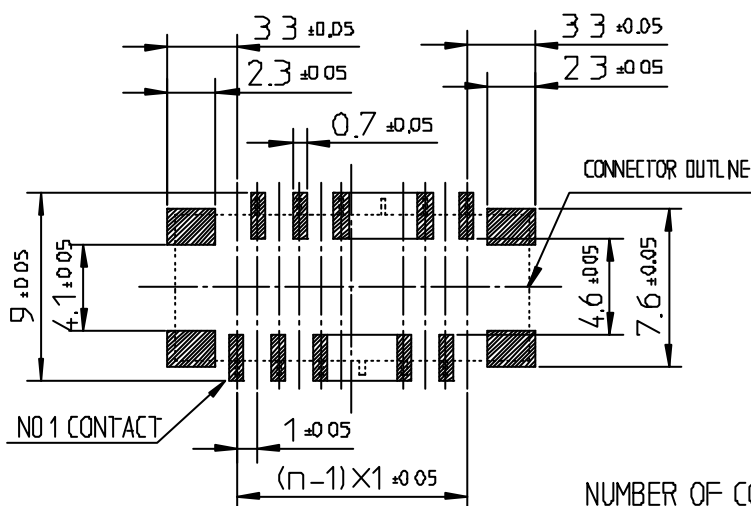
mat'l code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family 590F			
l tr	ec'n no	dr	date	tolerances unless otherwise specified			title FLOATING BOARD TO BOARD PLUG CONNECTOR (LEAD FREE) (CAT No BTFW_P-3SSTLF)			
A	J06-046	M K	Apr 11, 06	angles	linear	±0.3				
B	J07-0021	M K	Jan 15, 07				scale 			
				dr	K Higuchi	Jan 15, 07				
				engr	M. Koga	Jan 15, 07				
				chr	K. Higuchi	Jan 15, 07				
				appd	M Koga	Jan 15, 07				
							dwg no JSA 96633			
							sheet 2 of 2			
							type Product Customer Drawing			
sheet index	revision sheet	B	B							
							Rev B			



PT. NO	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	GLASS FILLED THERMOPLASTIC RATED (UL94V-0)	1	COLOR-BRACK
2	CONTACT	PHOSPHOR BRONZE	n	PLATING IN LEAD FREE
3	MOUNTING PLATE	BRASS	2	PLATING IN LEAD FREE

RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)

n.NO OF CONTACTS



NOTE

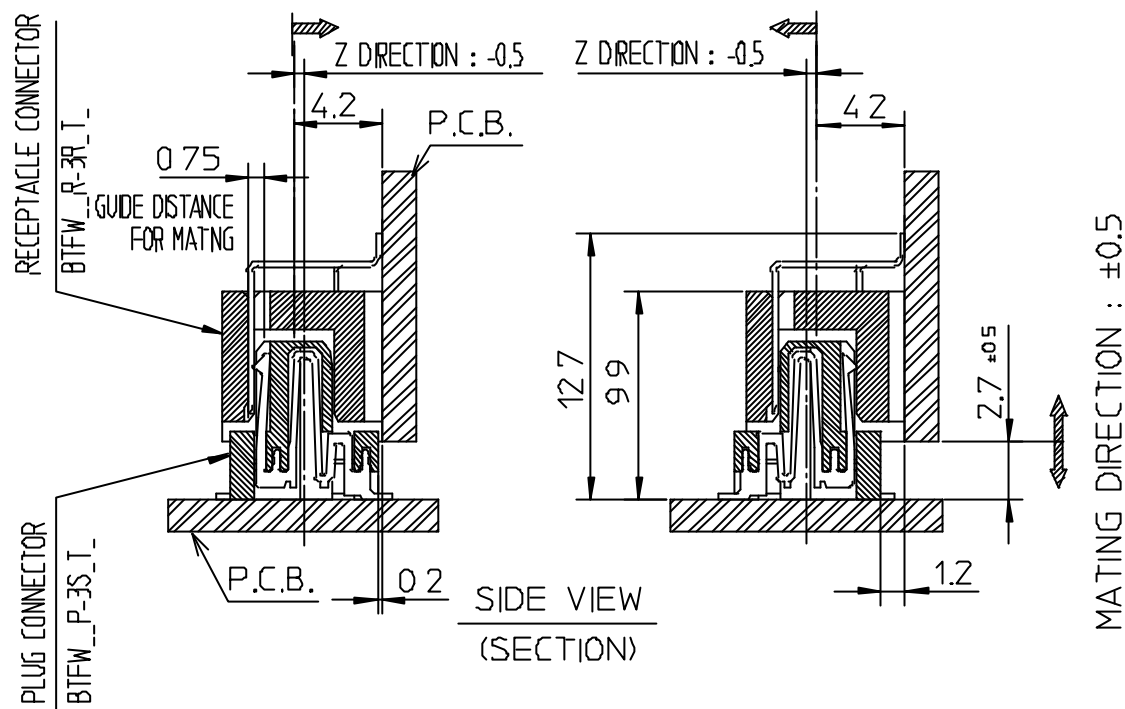
1. This connector is symmetric for X,Y axis. As a result, It is possible to locate in enboss cavity even if rotated condition
2. Flatness for contact terminal and mounting plate must be within 0.1.
3. This product meets European Union Directives and other country regulations as described in GS-22-008.

NUMBER OF CONTACTS 10 TO 16 , ONLY EVEN POS

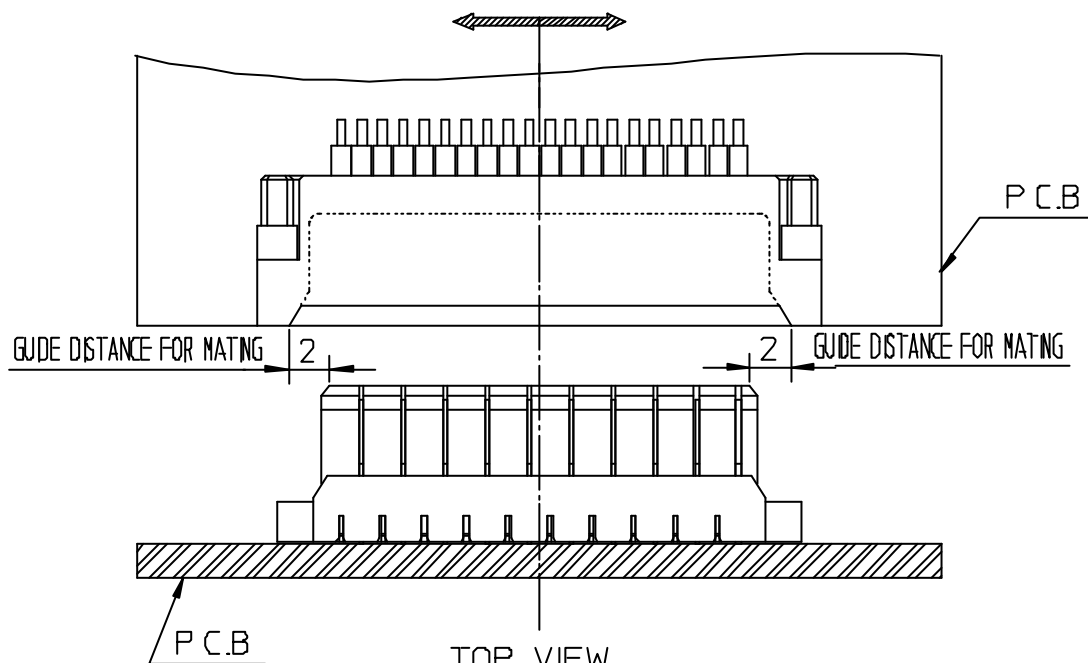
mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family 590F			
l tr	ec n no	dr	date	tolerances unless otherwise specified			title FLOATING BOARD TO BOARD PLUG CONNECTOR (LEAD FREE) (CAT No BTFW_P-3SSTLF)			
A	J06-0146	M K	Apr 11, 06	angles	linear	±0.3				
B	J07-0021	M K	Jan 15, 07				scale			
				dr	K Higuchi	Jan 15, 07	 dwg no JSA 96633 sheet 1 of 2 size A4 type Product Customer Drawing			
				enr	M. Koga	Jan 15, 07				
				chr	K. Higuchi	Jan 15, 07				
				appd	M Koga	Jan 15, 07				
sheet index	revision sheet	B	B							Rev B

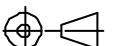
THIS FIGURE SHOW THE CONNECTOR MATING BY MAKING CENTER AS CRITERIA

FLOATING ALLOWANCE MATING DIRECTION ± 0.5
 PITCH DIRECTION ± 0.8
 Z DIRECTION : ± 0.5



PITCH DIRECTION : ± 0.8



mat'l code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family 590F										
ltr	ecn no	dr	date	tolerances unless otherwise specified							title CROSS SECTION OF MATED CONDITION (CAT.No.BTFW__P-3S_T_ BTFW__R-3R_T_)									
AA	J04-0331	H.T	Oct 13, 04	angles	linear	±0.3														
AB	J05-0470	M.K	Aug 2, 05																	
AC	J07-0021	M.K	Jan 15, 07																	
				dr	K Higuchi		Jan 15, 07			dwg no JSA 94532					sheet 1 of 1		size A4			
				engr	M.Kaga		Jan 15, 07													
				chr	K Higuchi		Jan 15, 07													
				appd	M.Kaga		Jan 15, 07													
sheet index	revision sheet															Rev AC				