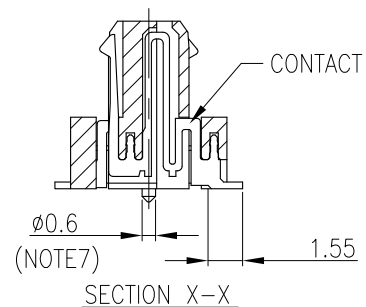
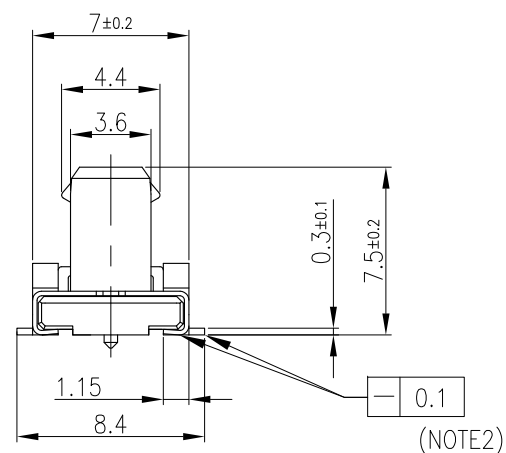
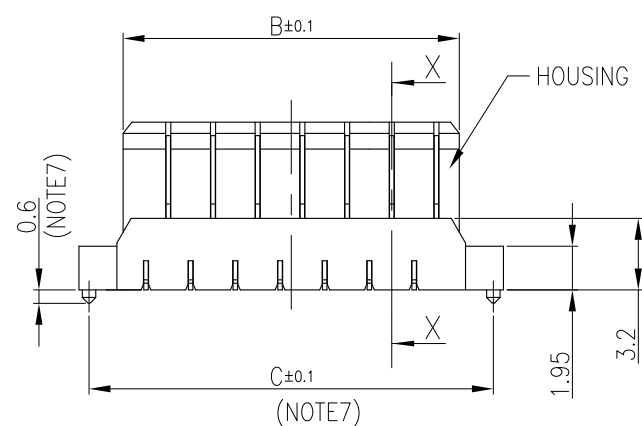


NOTE



BTFW P - 3S T LF

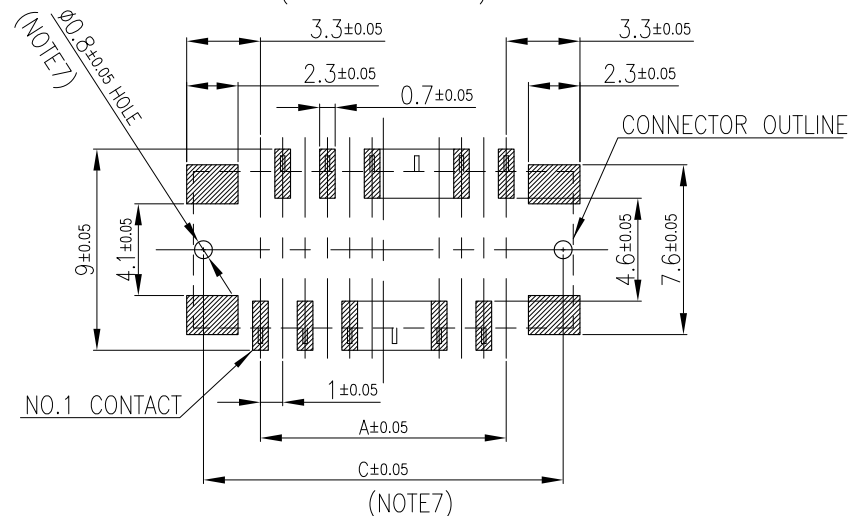
LF : LEAD FREE
PLATING VARIATION
A, G : CONTACT AREA Au 0.1um MIN. / Ni UNDER 2~4um
OTHER AREA MATTE Sn 1.5um MIN. / Ni UNDER 1.27~4um
BLANK : CONTACT AREA MATTE Sn 2.5~4.5um / Ni UNDER 2~4um
OTHER AREA MATTE Sn 1.5um MIN. / Ni UNDER 1.27~4um
HOUSING BOSS VARIATION
S : WITHOUT
B : WITH
P : PLUG CONNECTOR
PIN COUNT (10 AND 14 PIN)
SERIES NAME



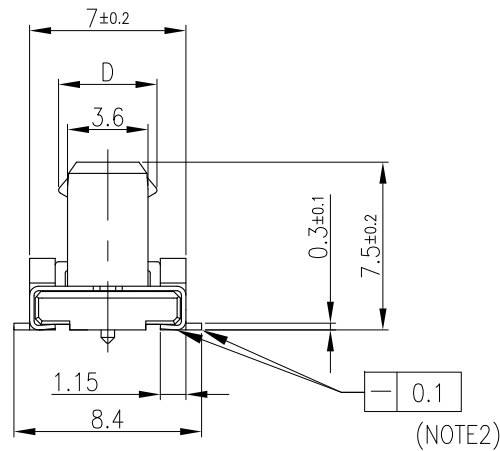
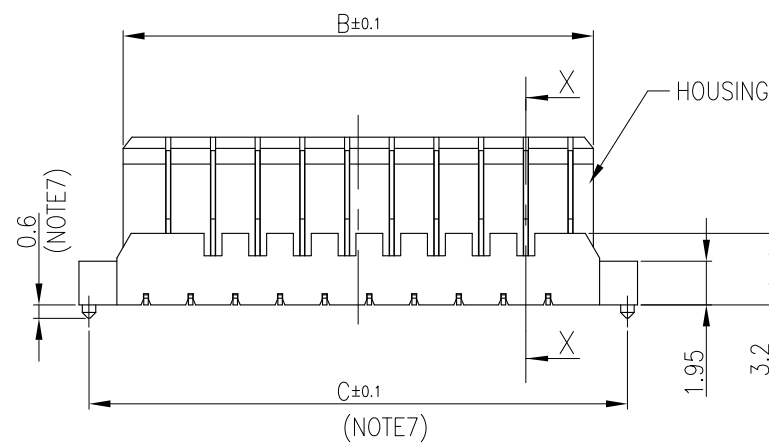
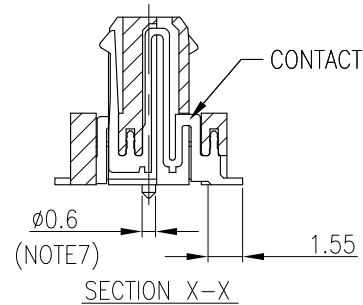
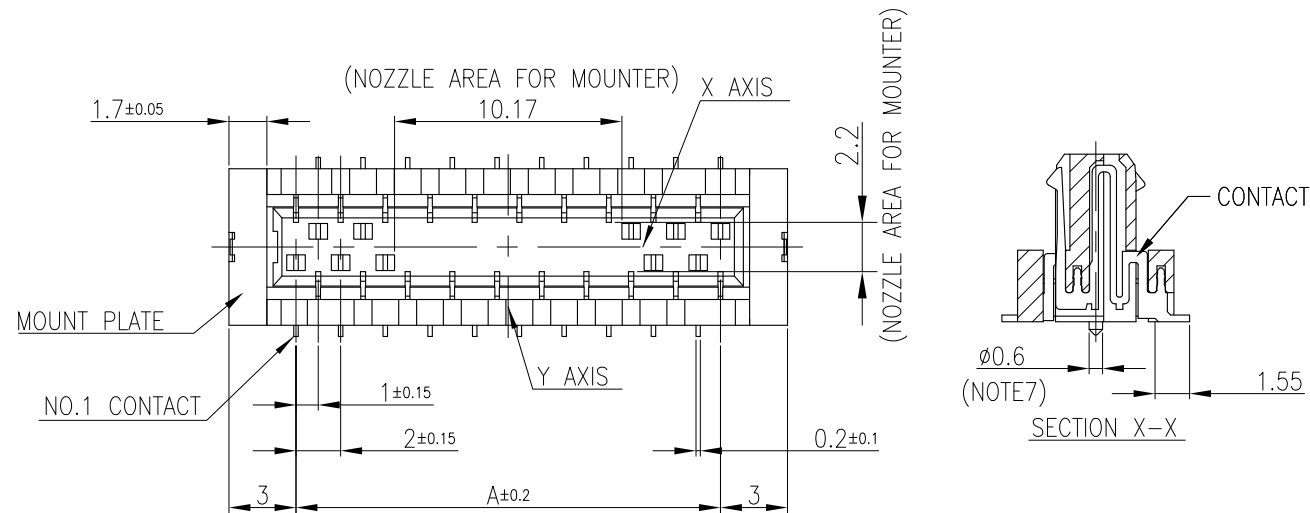
DIMENSION TABLE

PART NUMBER	PIN COUNT	A	B	C
BTFW10P-3SST_LF	10	9	11.05	—
BTFW10P-3SBT_LF	10	9	11.05	14.1
BTFW14P-3SST_LF	14	13	15.05	—
BTFW14P-3SBT_LF	14	13	15.05	18.1

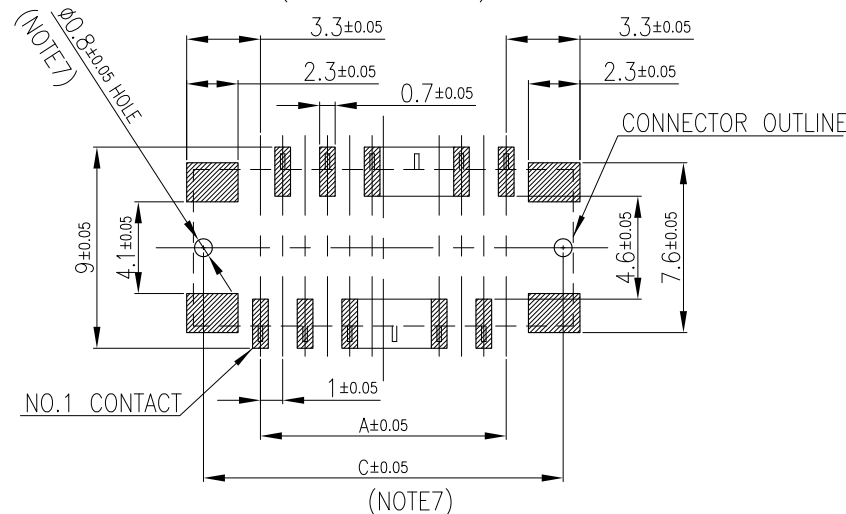
RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)

[illegible]

PRODUCT NO.	PIN COUNT
BTFW__P-3S_T_LF	18, 20, 24, 26, 30 PIN



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 0.1mm.
- 3.HOUSING MATERIAL : GLASS FILLED THERMOPLASTIC 9TPA, COLOR BLACK UL94-V0
- 4.CONTACT MATERIAL : PHOSPHOR BRONZE C5102R
- 5.MOUNTING PLATE MATERIAL : BRASS C2680R (REFLOW Sn 1um MIN. PRE-PLATING)
- 6.THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
- 7.THESE DIMENSIONS ARE APPLICABLE FOR WITH BOTH TYPE.
- 8.PRODUCT NUMBER STRUCTURE

BTFW	__	P	-	3S	-	T	-	LF	
									LF : LEAD FREE
									PLATING VARIATION
									A, G : CONTACT AREA Au 0.1um MIN. / Ni UNDER 2~4um OTHER AREA MATTE Sn 1.5um MIN. / Ni UNDER 1.27~4um
									AD : CONTACT AREA Au 0.1um MIN. / Ni UNDER 2~4um OTHER AREA MATTE Sn 1.5um MIN. / Ni UNDER 1.27~4um CONTACT GAP SPECIAL VERSION SEE DIM D (ONLY 30PIN)
									BLANK : CONTACT AREA MATTE Sn 2.5~4.5um / Ni UNDER 2~4um OTHER AREA MATTE Sn 1.5um MIN. / Ni UNDER 1.27~4um
									HOUSING BOSS VARIATION
									S : WITHOUT B : WITH
									P : PLUG CONNECTOR
									PIN COUNT (10 AND 14 PIN)
									SERIES NAME

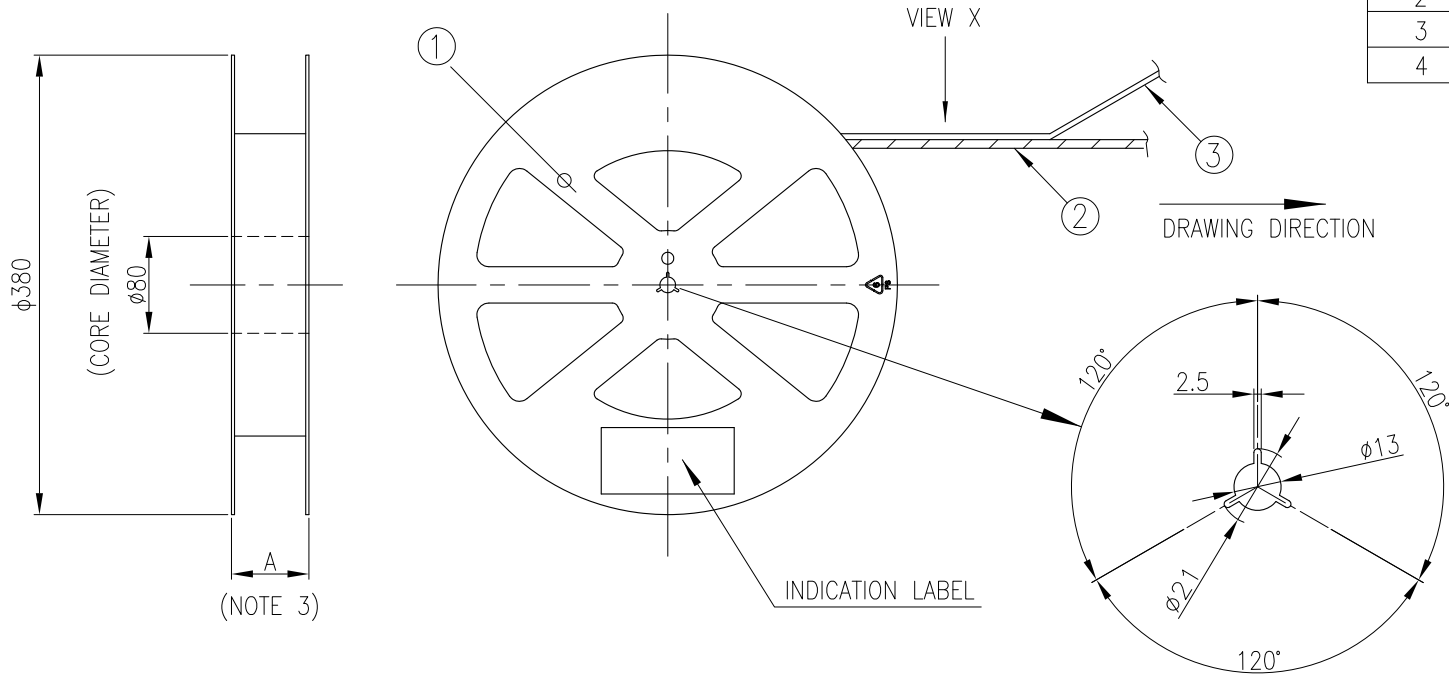
DIMENSION TABLE

PART NUMBER	PIN COUNT	A	B	C	D
BTFW18P-3SST_LF	18	17	19.05	-	4.4
BTFW18P-3SBT_LF	18	17	19.05	22.1	
BTFW20P-3SST_LF	20	19	21.05	-	
BTFW20P-3SBT_LF	20	19	21.05	24.1	
BTFW24P-3SST_LF	24	23	25.05	-	
BTFW24P-3SBT_LF	24	23	25.05	28.1	
BTFW26P-3SST_LF	26	25	27.05	-	
BTFW26P-3SBT_LF	26	25	27.05	30.1	
BTFW30P-3SST_LF	30	29	31.05	-	
BTFW30P-3SBT_LF	30	29	31.05	34.1	
BTFW30P-3SBTADLF	30	29	31.05	34.1	4.4±0.12 -0.22

mat'l. code SEE_TABLE		surface 58 ISO 1302	tolerance ISO 406 ISO 1101	projection MM	product family 590F
ltr	ecn no	dr	date	angles linear	title FLOATING BOARD TO BOARD PLUG CONNECTOR (LEAD FREE) (CAT.No. BTFW__P-3S_T_LF)
A				0°±2'	scale 3:1
				dr S.WATANABE 2018-09-10	dwg no sheet 2 of 3 size 5
				enr S.WATANABE 2018-09-10	10147873 A3
				chr T.LENG 2018-09-10	type Customer Drawing
				appd Y.KAMEDA 2018-09-10	
sheet index	revision sheet				

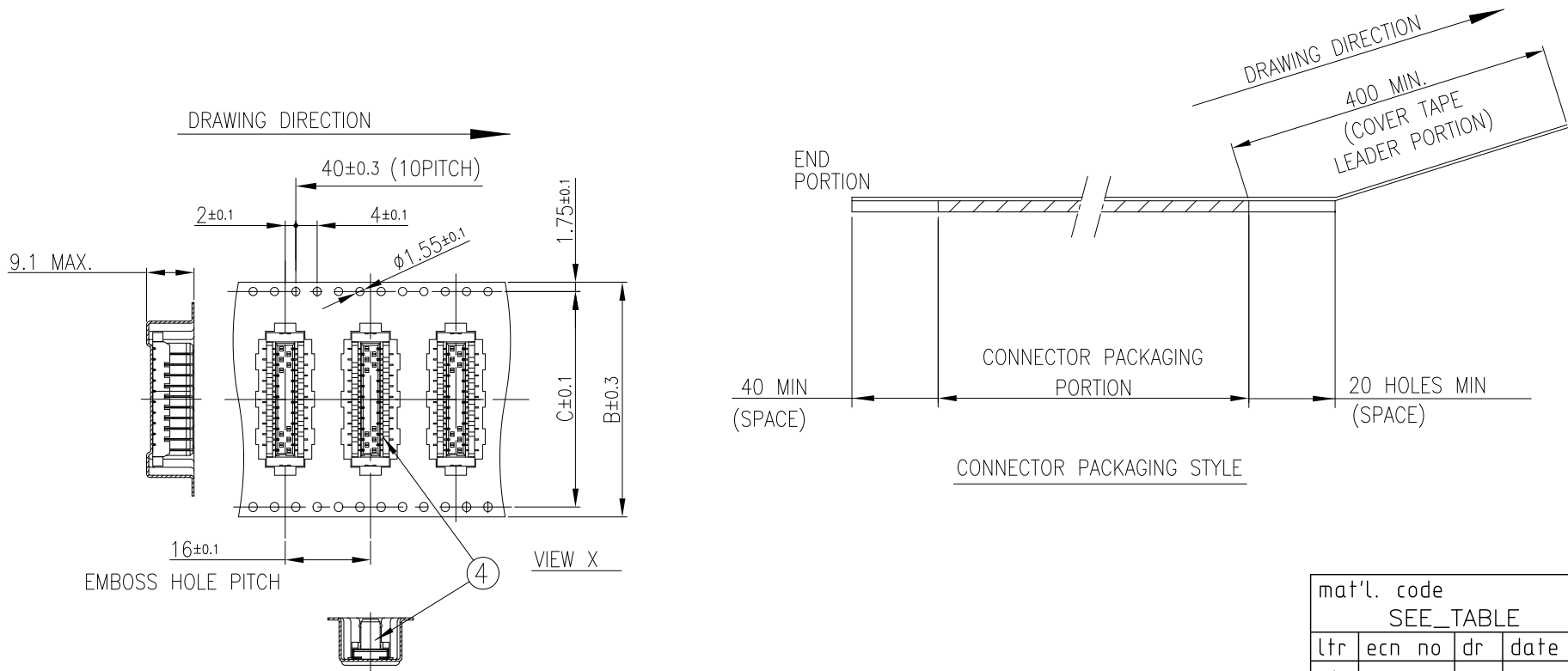
PRODUCT NO.	PIN COUNT
BTFW__P-3S_T_E4LF	10, 14, 18, 20, 24, 26, 30 PIN

PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	_____	POLYSTYRENE	1	_____
2	PLASTIC (EMBOSS) TAPE	_____	PET RESIN OR PP RESIN	_____	COLOR : TRANSPARENCY
3	COVER	_____	POLYESTER	_____	COLOR : TRANSPARENCY
4	CONNECTOR	BTFW__P-3S_T_LF	SEE SHEET 1, 2	600	FOR BTFW__P-3S_T_E4LF



DIMENSION TABLE

PART NUMBER	PIN COUNT	A	B	C
BTFW10P-3S_T_E4LF	10	37.5	32	28.4
BTFW14P-3S_T_E4LF	14	37.5	32	28.4
BTFW18P-3S_T_E4LF	18	49.5	44	40.4
BTFW20P-3S_T_E4LF	20	49.5	44	40.4
BTFW24P-3S_T_E4LF	24	49.5	44	40.4
BTFW26P-3S_T_E4LF	26	61.5	56	52.4
BTFW30P-3S_T_E4LF	30	61.5	56	52.4



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

mat'l. code SEE_TABLE				surface 58 ISO 1302	tolerance ISO 406 ISO 1101	projection MM	product family 590F			
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title FLOATING BOARD TO BOARD PLUG CONNECTOR (LEAD FREE) (CAT.No. BTFW__P-3S_T_E4LF)			
A				angles	linear					
				0°±2'		scale N/A	dwg no sheet 3 of 3 size 5			
				dr	S.WATANABE	2018-09-10	Amphenol FCi 10147873 A3			
				enr	S.WATANABE	2018-09-10				
				chr	T.LENG	2018-09-10				
				appd	Y.KAMEDA	2018-09-10				
sheet index	revision sheet						type Customer Drawing			