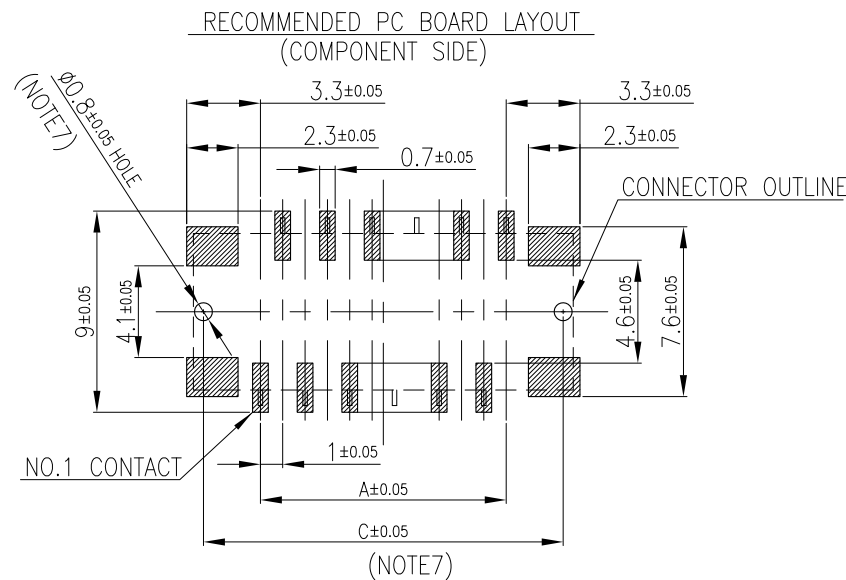
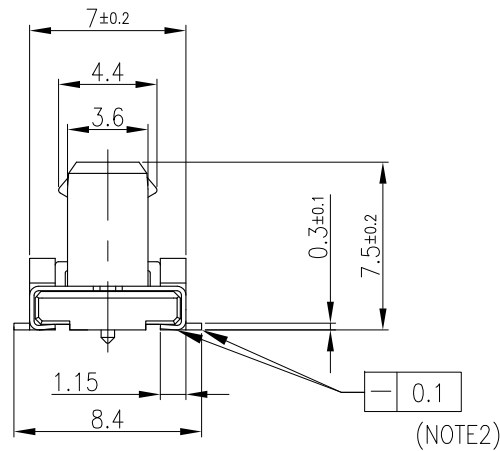
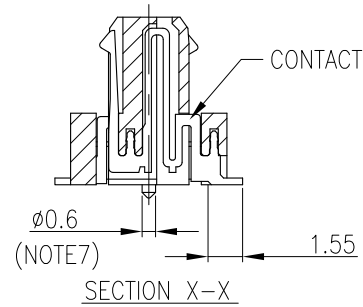
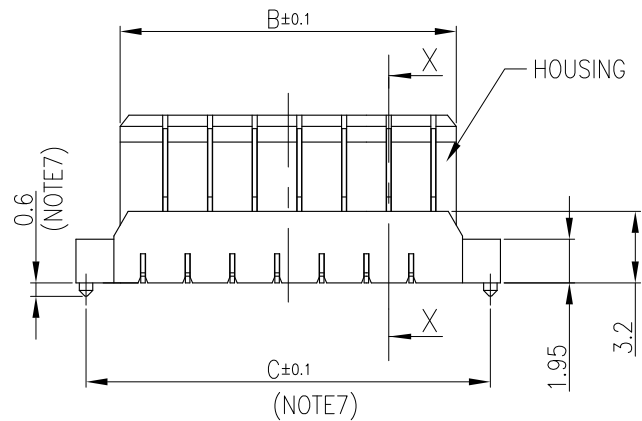
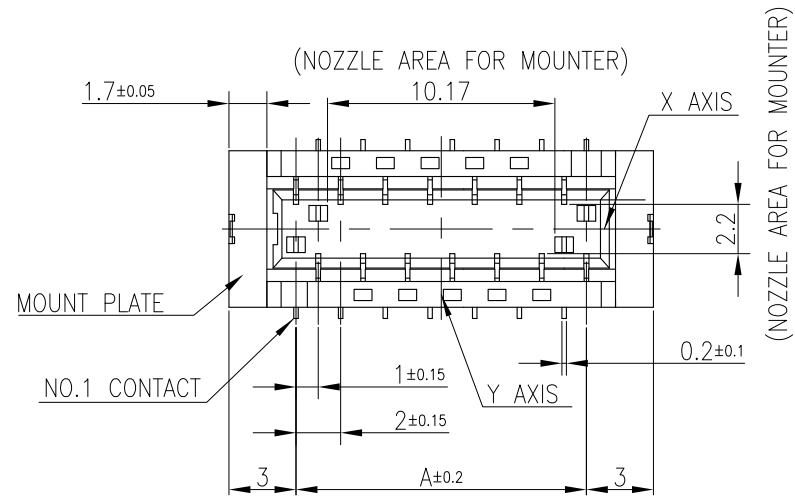


PRODUCT NO.	PIN COUNT
BTFW__P-3S_T_LF	10 AND 14 PIN



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

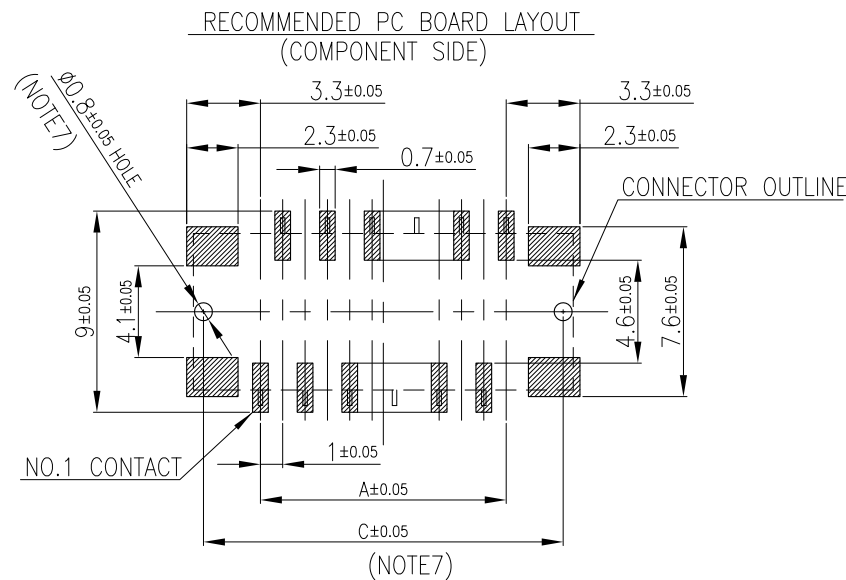
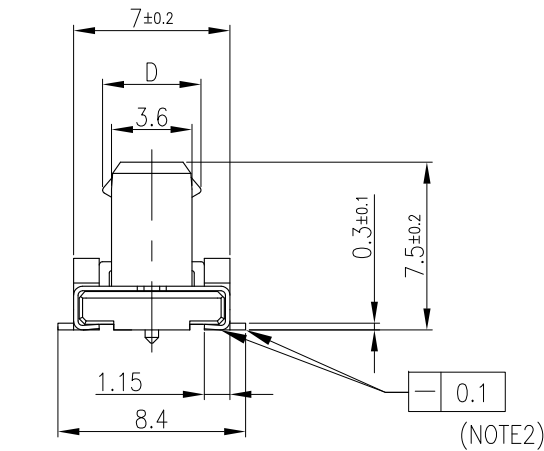
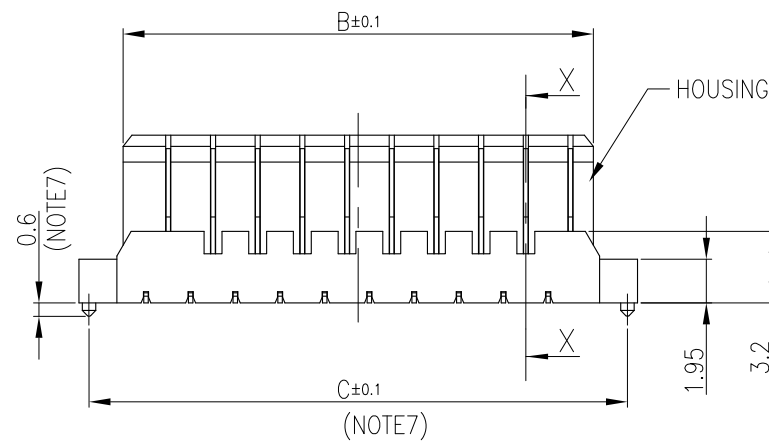
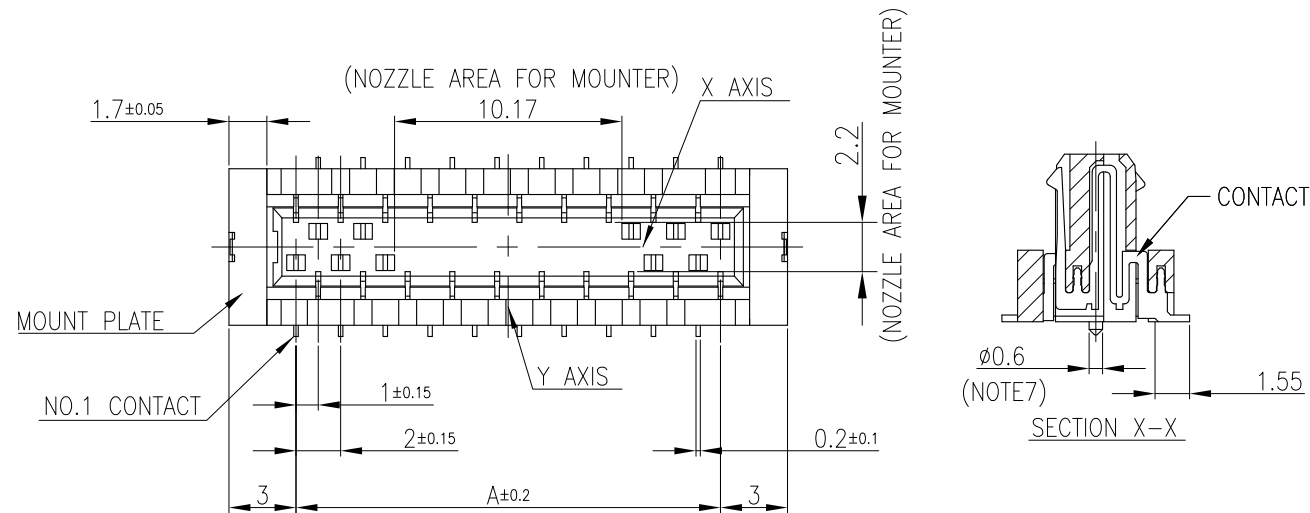
BTFW	__	P	-	3S	-	T	-	LF	
									LF : LEAD FREE
									PLATING VARIATION
									A, G : CONTACT AREA Au 0.1um MIN. / Ni UNDER 2~4um OTHER AREA MATTE Sn 1.5um MIN. / Ni UNDER 1.27~4um
									BLANK : CONTACT AREA MATTE Sn 2.5~4.5um / Ni UNDER 2~4um OTHER AREA MATTE Sn 1.5um MIN. / Ni UNDER 1.27~4um
									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

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		scale 3:1	title FLOATING BOARD TO BOARD PLUG CONNECTOR (LEAD FREE) (CAT.No. BTFW__P-3S_T_LF)			
A		S.W	2018-09-10	angles	linear					
				0°±2'						
				dr	S.WATANABE	2018-09-10	Amphenol FCI	dwg no		sheet 1 of 3
				enrg	S.WATANABE	2018-09-10		10147873		size 5
				chr	T.LENG	2018-09-10				A3
				appd	Y.KAMEDA	2018-09-10		type		Customer Drawing
sheet index	revision sheet	A	A	A						
		1	2	3						

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



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	tolerances unless otherwise specified		title FLOATING BOARD TO BOARD PLUG CONNECTOR (LEAD FREE) (CAT.No. BTFW__P-3S_T_LF)			
A					angles linear 0°±2'	±0.3	scale 3:1			
					dr	S.WATANABE	2018-09-10	dwg no		sheet 2 of 3
					enr	S.WATANABE	2018-09-10	size		5
					chr	T.LENG	2018-09-10	10147873		A3
					appd	Y.KAMEDA	2018-09-10	type		Customer Drawing
sheet index	revision sheet									

