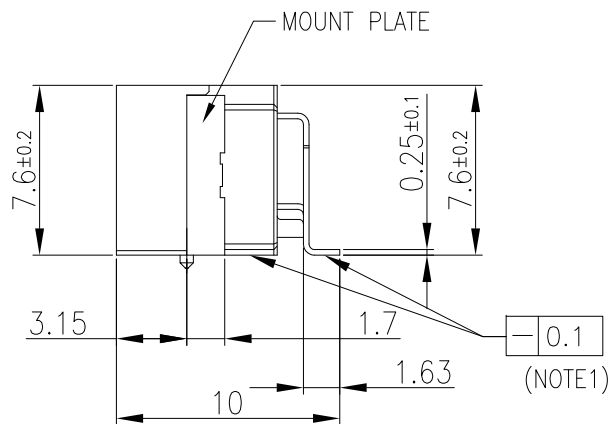
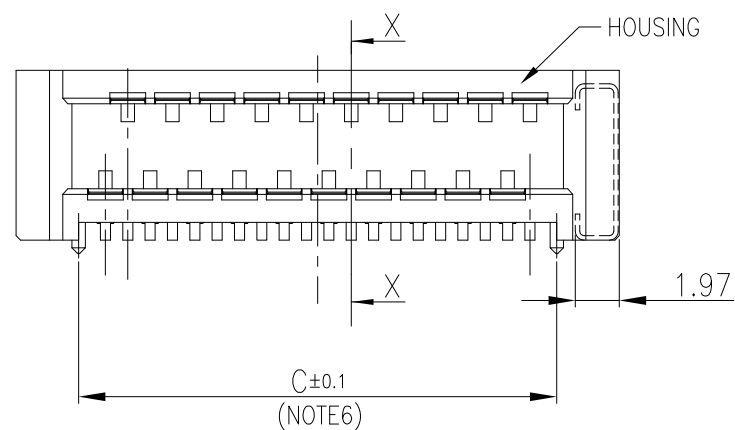
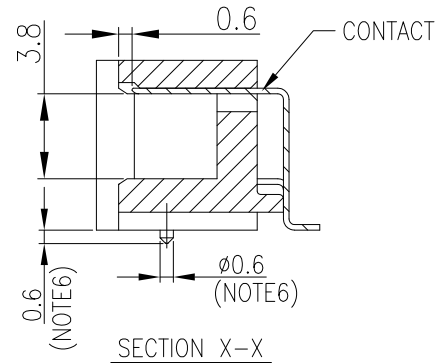
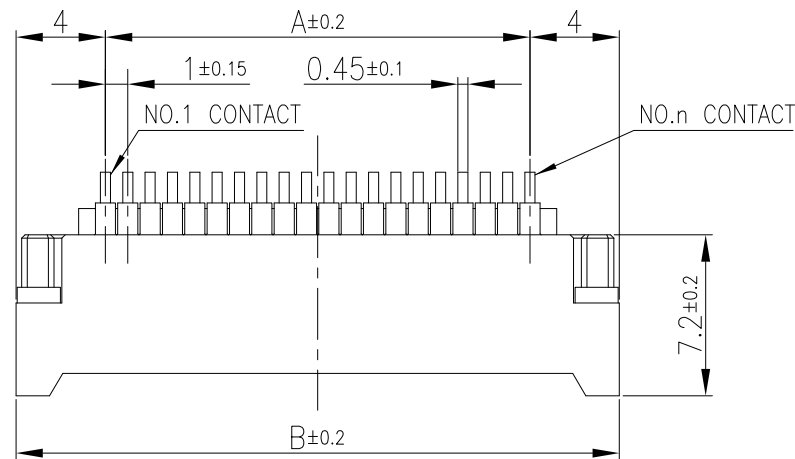
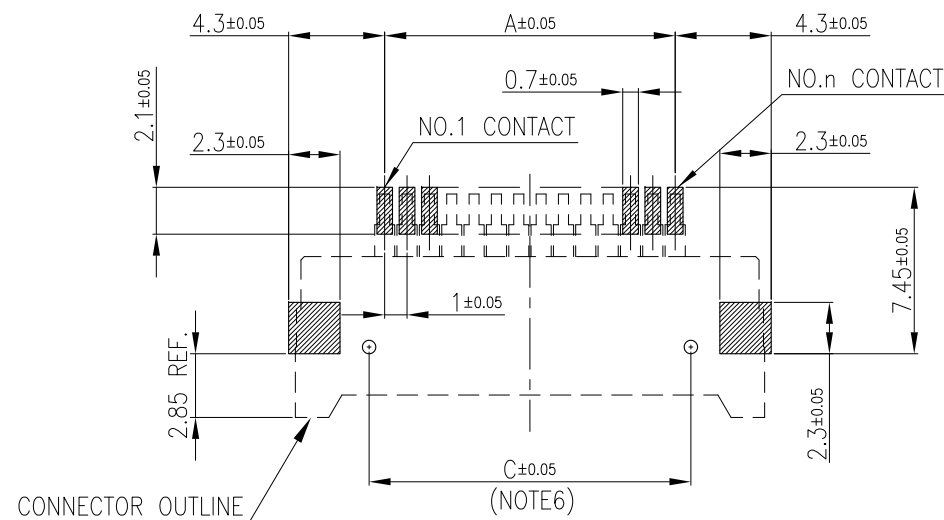


PRODUCT NO.
BTFW__R-3R_T_LF



RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)



NOTE

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

BTFW __ R - 3R _ T _ LF

LF : LEAD FREE
PLATING VARIATION
G : CONTACT AREA Au 0.1um MIN. / Ni UNDER 2~4um
OTHER AREA MATTE Sn 1.5~3.5um / Ni UNDER 2~4um
BLANK : CONTACT AREA MATTE Sn 2.5~3.5um / Ni UNDER 2~4um
OTHER AREA MATTE Sn 1.5~3.5um / Ni UNDER 2~4um
HOUSING BOSS VARIATION
S : WITHOUT
B : WITH
R : RECE CONNECTOR
PIN COUNT (10, 14, 18, 20, 24, 26, 30PIN)
SERIES NAME

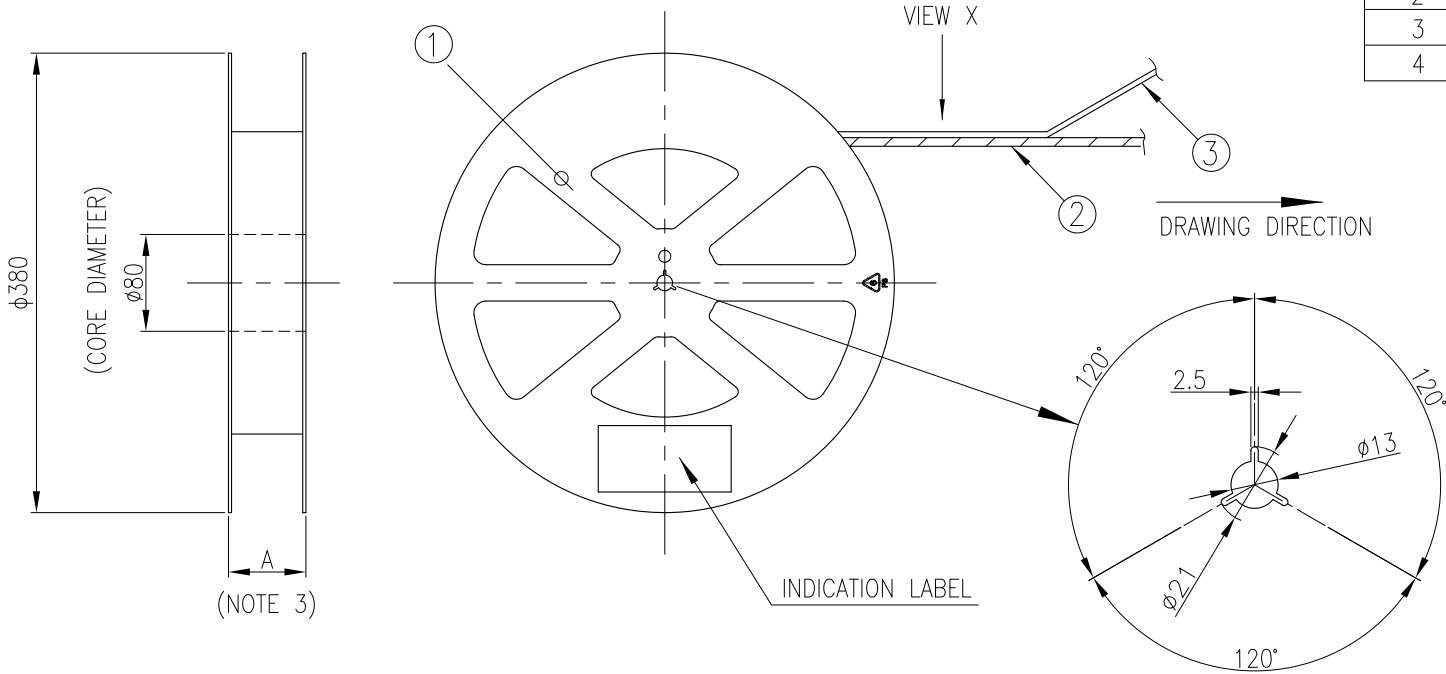
DIMENSION TABLE

PART NUMBER	PIN COUNT	A	B	C
BTFW10R-3RST_LF	10	9	17	-
BTFW10R-3RBT_LF	10	9	17	11.4
BTFW14R-3RST_LF	14	13	21	-
BTFW14R-3RBT_LF	14	13	21	15.4
BTFW18R-3RST_LF	18	17	25	-
BTFW18R-3RBT_LF	18	17	25	19.4
BTFW20R-3RST_LF	20	19	27	-
BTFW20R-3RBT_LF	20	19	27	21.4
BTFW24R-3RST_LF	24	23	31	-
BTFW24R-3RBT_LF	24	23	31	25.4
BTFW26R-3RST_LF	26	25	33	-
BTFW26R-3RBT_LF	26	25	33	27.4
BTFW30R-3RST_LF	30	29	37	-
BTFW30R-3RBT_LF	30	29	37	31.4

mat'l. code SEE_TABLE				surface 58 ISO 1302	tolerance ISO 406 ISO 1101	projection MM	product family 594F			
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title FLOATING BOARD TO BOARD RECE CONNECTOR (LEAD FREE) (CAT.No. BTFW__R-3R_T_LF)			
A		S.W	2018-09-10	angles	linear					
				0°±2'		scale 3:1	dwg no sheet 1 of 3 size 5			
				dr	S.WATANABE	2018-09-10	Amphenol FCI			
				enrg	S.WATANABE	2018-09-10				
				chr	T.LENG	2018-09-10				
				appd	Y.KAMEDA	2018-09-10	type Customer Drawing			
sheet index	revision sheet	A 1	A 2	A 3						

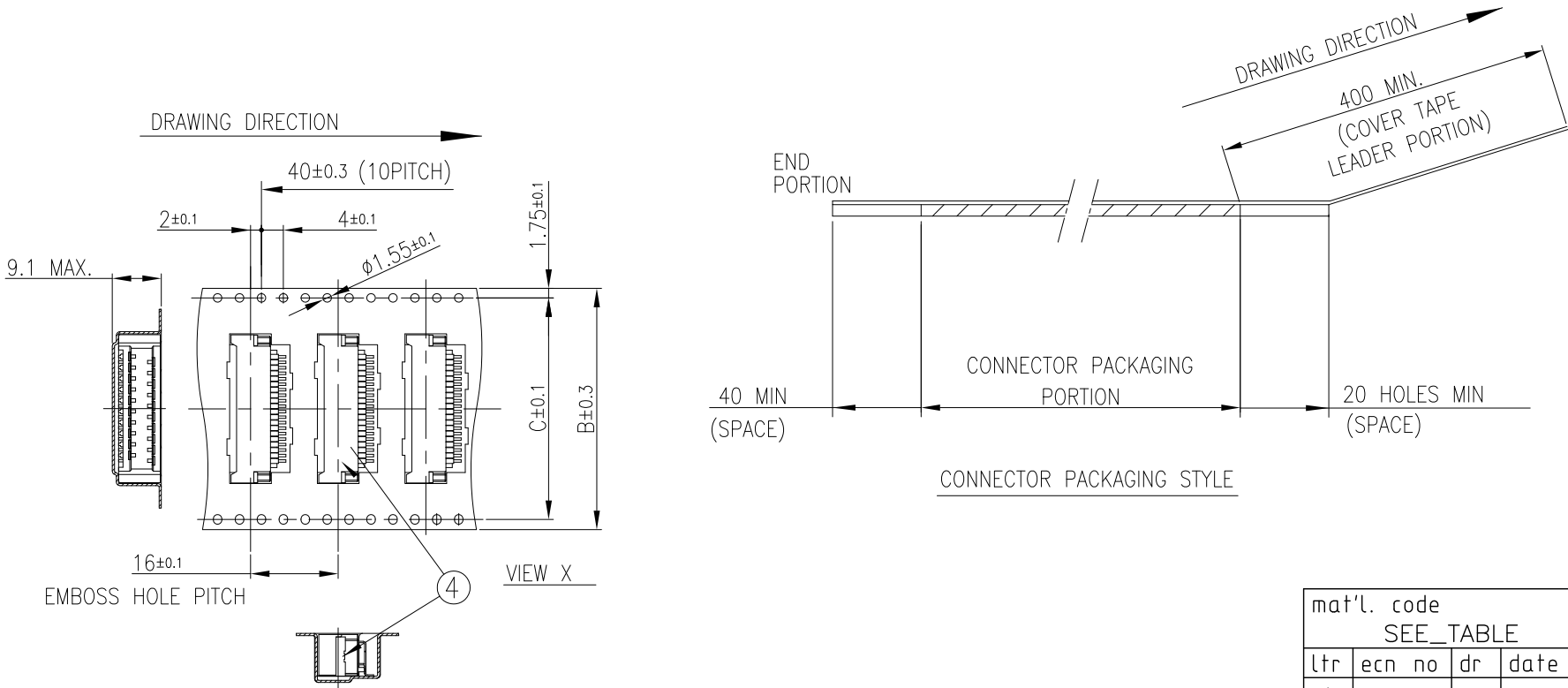
PRODUCT NO.	PIN COUNT
BTFW__R-3R_T_E4LF	10, 14, 18, 20, 24, 26, 30 PIN

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__R-3R_T_LF	SEE SHEET 1	600	FOR BTFW__R-3R_T_E4LF



DIMENSION TABLE

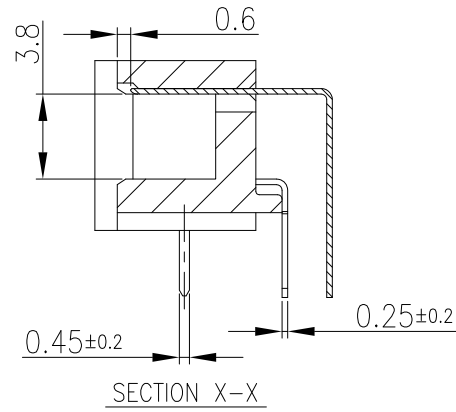
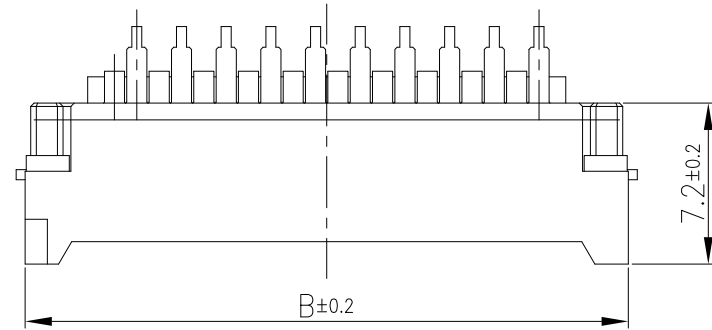
PART NUMBER	PIN COUNT	A	B	C
BTFW10R-3R_T_E4LF	10	37.5	32	28.4
BTFW14R-3R_T_E4LF	14	37.5	32	28.4
BTFW18R-3R_T_E4LF	18	49.5	44	40.4
BTFW20R-3R_T_E4LF	20	49.5	44	40.4
BTFW24R-3R_T_E4LF	24	49.5	44	40.4
BTFW26R-3R_T_E4LF	26	61.5	56	52.4
BTFW30R-3R_T_E4LF	30	61.5	56	52.4



- 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 594F			
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title FLOATING BOARD TO BOARD RECE CONNECTOR (LEAD FREE) (CAT.No. BTFW__R-3R_T_E4LF)			
A				angles	linear					
				0°±2'		scale N/A	dwg no 10147874			
				dr	S.WATANABE	2018-09-10				
				enr	S.WATANABE	2018-09-10	size 5 A3			
				chr	T.LENG	2018-09-10				
				appd	Y.KAMEDA	2018-09-10	type Customer Drawing			
sheet index	revision sheet									

PRODUCT NO.
BTFW__R-3RD_7_LF



NOTE

- 1.HOUSING MATERIAL : GLASS FILLED THERMOPLASTIC PBT, COLOR BLACK UL94-V0
- 2.CONTACT MATERIAL : BRASS C2680R
- 3.MOUNTING PLATE MATERIAL : SEE NOTE 7
- 4.MOUNTING PLATE PLATING : REFLOW Sn 1um MIN. PRE-PLATING
- 5.THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
- 6.PRODUCT NUMBER STRUCTURE

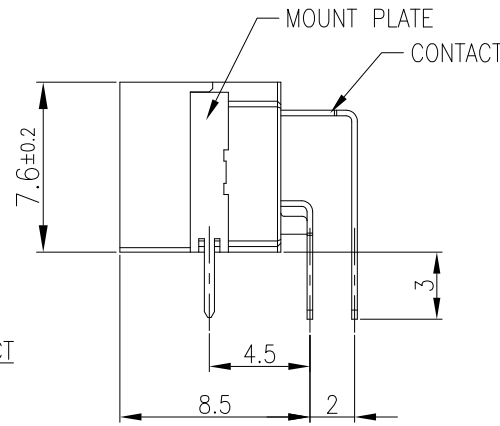
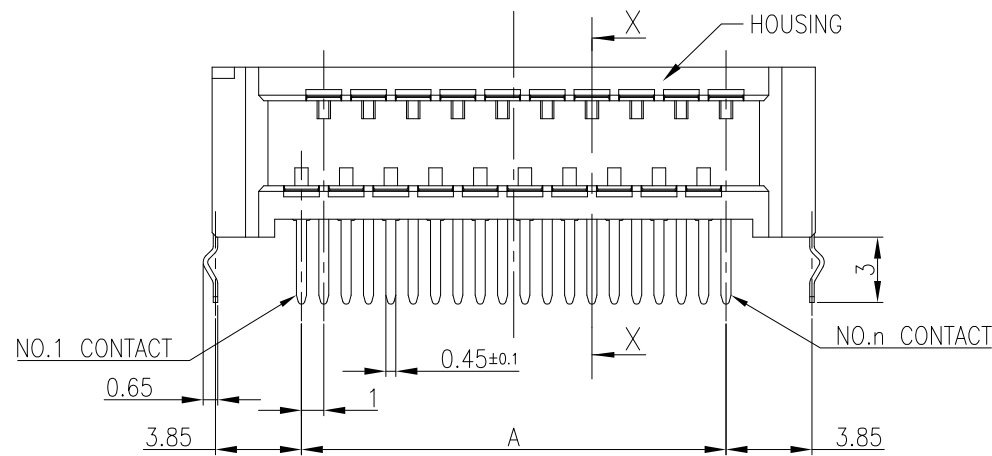
BTFW __ R - 3RD = 7 _ LF

LF : LEAD FREE
MOUNTING PLATE MATERIAL
BLANK : BRASS C2680R
M : PHOSPHOR BRONZE C5191R
PLATING VARIATION
A : CONTACT AREA Au 0.1um MIN. / Ni UNDER 2~4um
OTHER AREA MATTE Sn 1.5~3.5um / Ni UNDER 2~4um
BLANK : CONTACT AREA MATTE Sn 2.5~3.5um / Ni UNDER 2~4um
OTHER AREA MATTE Sn 1.5~3.5um / Ni UNDER 2~4um

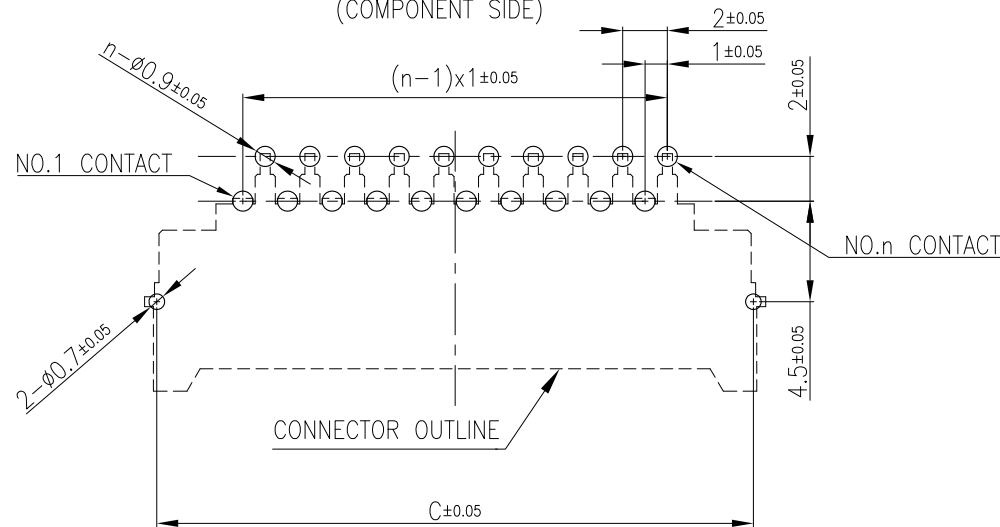
R : RECE CONNECTOR
PIN COUNT (10, 14, 18, 20, 24, 26, 30PIN)
SERIES NAME

DIMENSION TABLE

PART NUMBER	PIN COUNT	A	B	C
BTFW10R-3RD_7_LF	10	9	17	11.4
BTFW14R-3RD_7_LF	14	13	21	15.4
BTFW18R-3RD_7_LF	18	17	25	19.4
BTFW20R-3RD_7_LF	20	19	27	21.4
BTFW24R-3RD_7_LF	24	23	31	25.4
BTFW26R-3RD_7_LF	26	25	33	27.4
BTFW30R-3RD_7_LF	30	29	37	31.4



RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)



mat'l. code SEE_TABLE				surface 58 ISO 1302	tolerance ISO 406 ISO 1101	projection MM	product family 594F			
ltr	ecn	no	dr	date	tolerances unless otherwise specified	Amphenol FCi	title FLOATING BOARD TO BOARD RECE CONNECTOR (LEAD FREE) (CAT.No. BTFW__R-3RD_7_LF)			
A					angles linear 0°±2'		scale 3:1			
					dr S.WATANABE 2018-09-10		dwg no sheet 3 of 3 size 5			
					enrg S.WATANABE 2018-09-10		10147874 A3			
					chr T.LENG 2018-09-10	Amphenol FCi	type Customer Drawing			
					appd Y.KAMEDA 2018-09-10					
sheet index	revision sheet									