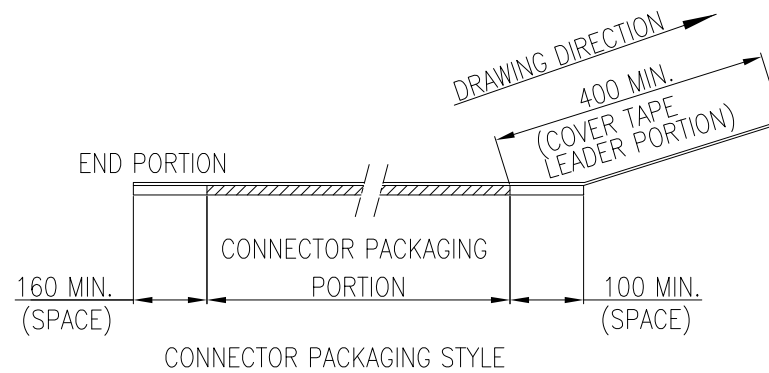
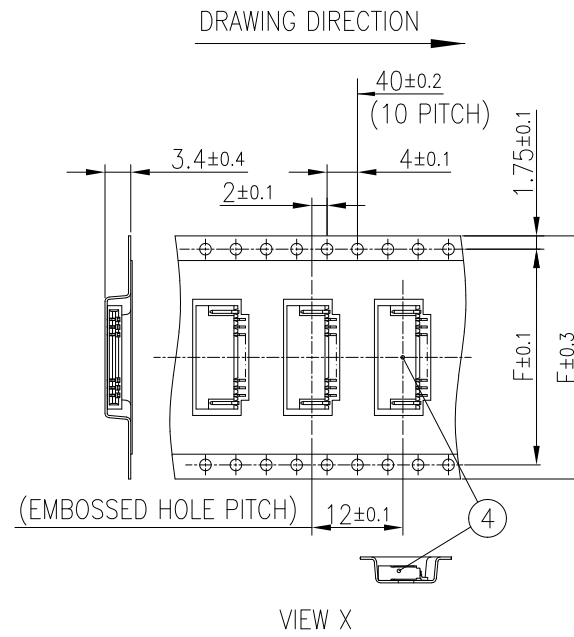
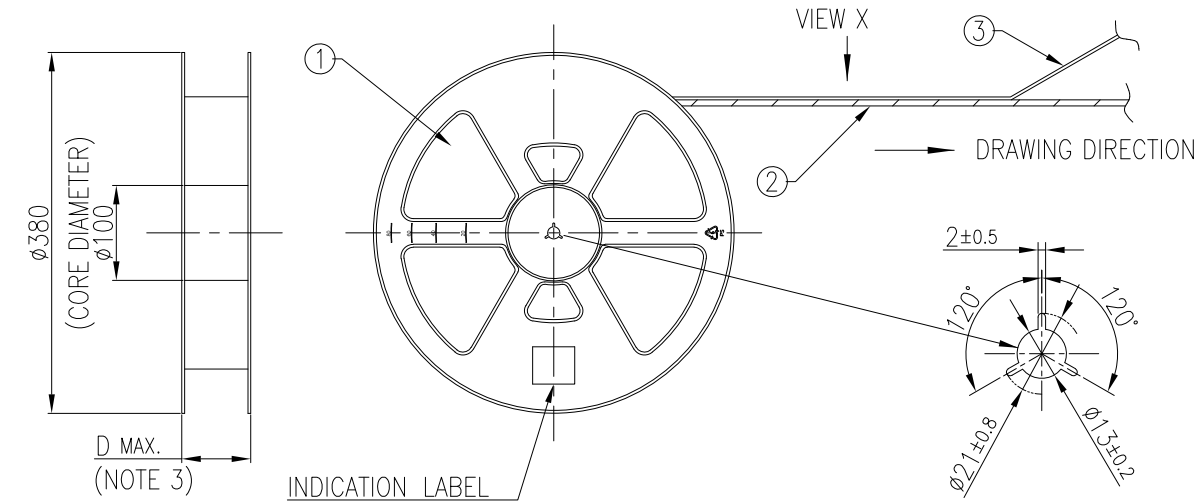


PRODUCT NO.
HFW__R-1STE1H1LF
HFW__R-1STZE1H1LF
HFW__R-1STAE1H1LF
HFW__R-1STBE1H1LF
HFW__R-1STGE1H1LF

CAT. NO. & DIMENSIONS

NO. OF CONT (n)	CAT. NO.	DIMENSIONS		
		△D	E	F
4	HFW4R-1ST_E1H1LF	30.4	24	—
5	HFW5R-1ST_E1H1LF	30.4	24	—
6	HFW6R-1ST_E1H1LF	30.4	24	—
7	HFW7R-1ST_E1H1LF	30.4	24	—
8	HFW8R-1ST_E1H1LF	30.4	24	—
9	HFW9R-1ST_E1H1LF	30.4	24	—
10	HFW10R-1ST_E1H1LF	30.4	24	—
11	HFW11R-1ST_E1H1LF	30.4	24	—
12	HFW12R-1ST_E1H1LF	30.4	24	—
13	HFW13R-1ST_E1H1LF	30.4	24	—
14	HFW14R-1ST_E1H1LF	30.4	24	—
15	HFW15R-1ST_E1H1LF	38.4	32	28.4
16	HFW16R-1ST_E1H1LF	38.4	32	28.4
17	HFW17R-1ST_E1H1LF	38.4	32	28.4
18	HFW18R-1ST_E1H1LF	38.4	32	28.4
19	HFW19R-1ST_E1H1LF	50.4	44	40.4
20	HFW20R-1ST_E1H1LF	50.4	44	40.4
21	HFW21R-1ST_E1H1LF	50.4	44	40.4
22	HFW22R-1ST_E1H1LF	50.4	44	40.4
23	HFW23R-1ST_E1H1LF	50.4	44	40.4
24	HFW24R-1ST_E1H1LF	50.4	44	40.4
25	HFW25R-1ST_E1H1LF	50.4	44	40.4
26	HFW26R-1ST_E1H1LF	50.4	44	40.4
27	HFW27R-1ST_E1H1LF	50.4	44	40.4
28	HFW28R-1ST_E1H1LF	50.4	44	40.4
29	HFW29R-1ST_E1H1LF	50.4	44	40.4
30	HFW30R-1ST_E1H1LF	62.4	56	52.4

△ FOR E1 PACKAGING OPTION



MATERIAL TABLE

PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	COLOR
1	REEL		△ POLYSTYRENE	△ BLACK
2	EMBOSS TAPE		PS	TRANSPARENT
3	COVER TAPE		POLYESTER,POLYETHYLENE	TRANSPARENT
4	CONNECTOR	HFW__R-1ST__H1LF	SEE SHEET 2	

PACKAGING OPTION TABLE

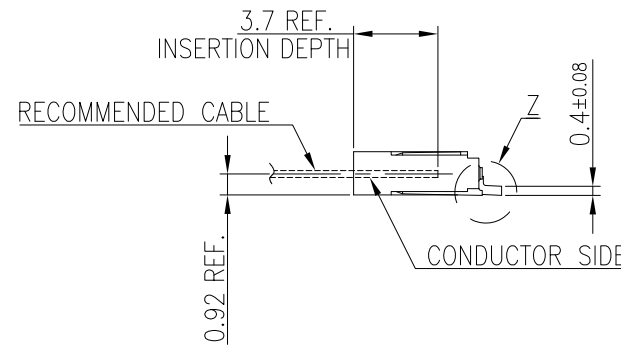
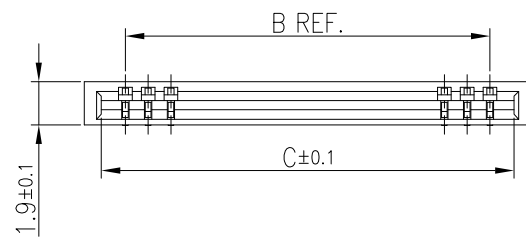
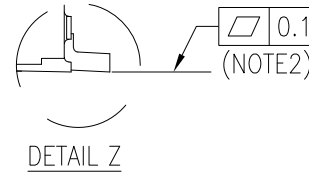
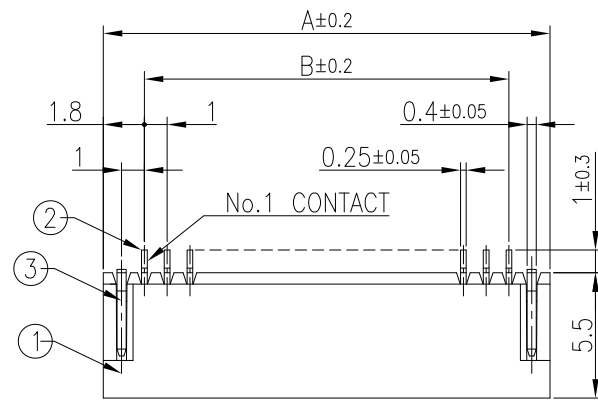
PRODUCT NUMBER	PACKAGING OPTION	REEL MATERIAL	REEL DIAMETER	CONNECTOR QUANTITY
HFW__R-1STE1H1LF	E1	△ PLASTIC	△ ø380	2000 / REEL
HFW__R-1STZE1H1LF				
HFW__R-1STAE1H1LF				
HFW__R-1STBE1H1LF				
HFW__R-1STGE1H1LF				

NOTES

- THIS IS PLASTIC TAPE PACKAGED CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPE 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.
- D DIMENSION IS PORTION OF THE CORE.

mat'l. code SEE_TABLE		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection MM		product family 58NF	
ltr		ecn no		dr		date		title	
A		S.W		2018-10-18		2018-10-18		1mm SPACING SMT CONNECTOR	
B		ELX-J-32753		S.W		2019-02-22		(Cat.No. HFW__R-1ST_E1H1LF)	
C		ELX-J-50093		S.W		2023-12-14		dwg no	
				S.WATANABE		2023-12-14		sheet 1 of 6	
				S.WATANABE		2023-12-14		size	
				AN.MUHAMMAD-NABEEL		2023-12-14		10149903	
				Y.KAMEDA		2023-12-14		A3	
sheet index		revision sheet		C C C C C C C				type	
1		2		3		4		PRODUCT CUSTOMER DRAWING	

PRODUCT NO.
HFW__R-1ST__H1LF
HFW__R-1STZ__H1LF
HFW__R-1STA__H1LF
HFW__R-1STB__H1LF
HFW__R-1STG__H1LF



CAT. NO. & DIMENSIONS

NO. OF CONT (n)	CAT. NO.	DIMENSIONS		
		A	B	C
4	HFW4R-1ST__H1LF	6.6	3	5.14
5	HFW5R-1ST__H1LF	7.6	4	6.14
6	HFW6R-1ST__H1LF	8.6	5	7.14
7	HFW7R-1ST__H1LF	9.6	6	8.14
8	HFW8R-1ST__H1LF	10.6	7	9.14
9	HFW9R-1ST__H1LF	11.6	8	10.14
10	HFW10R-1ST__H1LF	12.6	9	11.14
11	HFW11R-1ST__H1LF	13.6	10	12.14
12	HFW12R-1ST__H1LF	14.6	11	13.14
13	HFW13R-1ST__H1LF	15.6	12	14.14
14	HFW14R-1ST__H1LF	16.6	13	15.14
15	HFW15R-1ST__H1LF	17.6	14	16.14
16	HFW16R-1ST__H1LF	18.6	15	17.14
17	HFW17R-1ST__H1LF	19.6	16	18.14
18	HFW18R-1ST__H1LF	20.6	17	19.14
19	HFW19R-1ST__H1LF	21.6	18	20.14
20	HFW20R-1ST__H1LF	22.6	19	21.14
21	HFW21R-1ST__H1LF	23.6	20	22.14
22	HFW22R-1ST__H1LF	24.6	21	23.14
23	HFW23R-1ST__H1LF	25.6	22	24.14
24	HFW24R-1ST__H1LF	26.6	23	25.14
25	HFW25R-1ST__H1LF	27.6	24	26.14
26	HFW26R-1ST__H1LF	28.6	25	27.14
27	HFW27R-1ST__H1LF	29.6	26	28.14
28	HFW28R-1ST__H1LF	30.6	27	29.14
29	HFW29R-1ST__H1LF	31.6	28	30.14
30	HFW30R-1ST__H1LF	32.6	29	31.14

MATERIAL TABLE

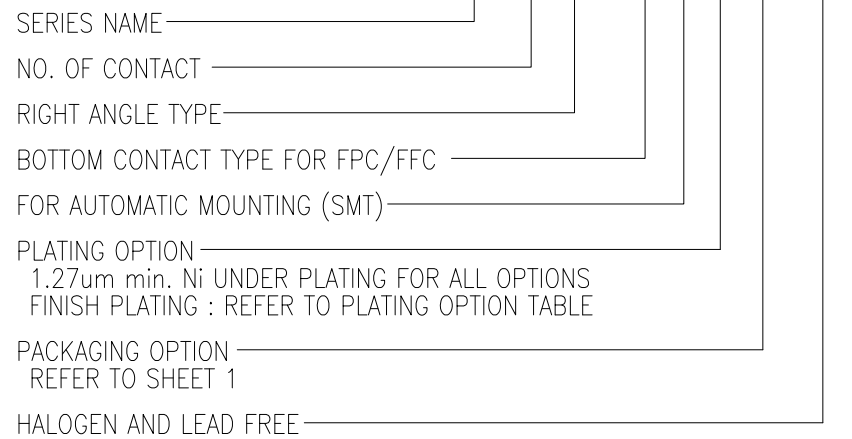
PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	LCP RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK (HALOGEN FREE)
2	CONTACT	PHOSPHOR BRONZE	n	PLATING : SEE PLATING OPTION (LEAD FREE)
3	MOUNTING PLATE		2	PLATING : MATTE TIN 1.5um min (LEAD FREE) NICKEL UNDER PLATING 1.27um min.

n : NO. OF CONTACTS

NOTES

- THIS PRODUCT IS THE BOTTOM CONTACT TYPE CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).
- FLATNESS OF CONTACT TERMINAL AND MOUNTING PLATE TO HOUSING MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS47-0004.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW SOLDERING OVEN.
- CATALOG NUMBER STRUCTURE IS AS FOLLOWINGS.

HFW (n) R - 1 ST A \_\_ H1LF



6. APPLICATION SPEC : BJM-HFWR101. PRODUCT SPEC : REFER TO PLATING OPTION TABLE.

PLATING OPTION TABLE

PRODUCT NUMBER	PLATING OPTION	CONTACT PLATING	TERMINAL PLATING	PRODUCT SPEC.
HFW__R-1ST__H1LF	BLANK	MATTE TIN : 2um min.	MATTE TIN : 1um min.	SC-HFWR02
HFW__R-1STZ__H1LF	Z	MATTE THIN TIN PLATING	MATTE TIN : 1um min.	SC-HFWR02
HFW__R-1STA__H1LF	A	GOLD : 0.3um min.	GOLD : 0.05um min.	SC-HFWR03
HFW__R-1STB__H1LF	B	GOLD : 0.3um min.	MATTE TIN : 1um min.	SC-HFWR03
HFW__R-1STG__H1LF	G	GOLD : 0.05um min. WITH Ni DAM	GOLD : 0.05um min.	SC-HFWR03

mat'l. code		surface		tolerance		projection		product family	
SEE_TABLE		ISO 1302 ✓		ISO 406 ISO 1101				58NF	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title	
C				angles	linear	MM		1mm SPACING SMT CONNECTOR (Cat. No. HFW__R-1ST__H1LF)	
				0°±2'		scale 3:1		dwg no	
				dr	S.WATANABE	2023-12-14		sheet 2 of 6	
				enr	S.WATANABE	2023-12-14		size	
				chr	AN.MUHAMMAD-NABEEL	2023-12-14		A3	
				appd	Y.KAMEDA	2023-12-14		type	
sheet index		revision sheet						10149903	
								PRODUCT CUSTOMER DRAWING	



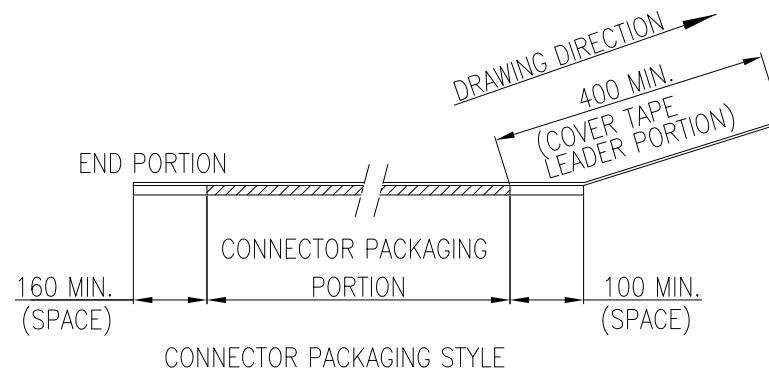
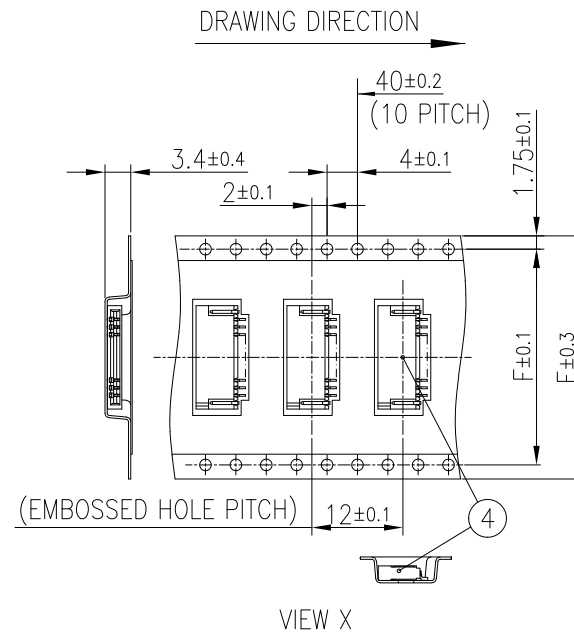
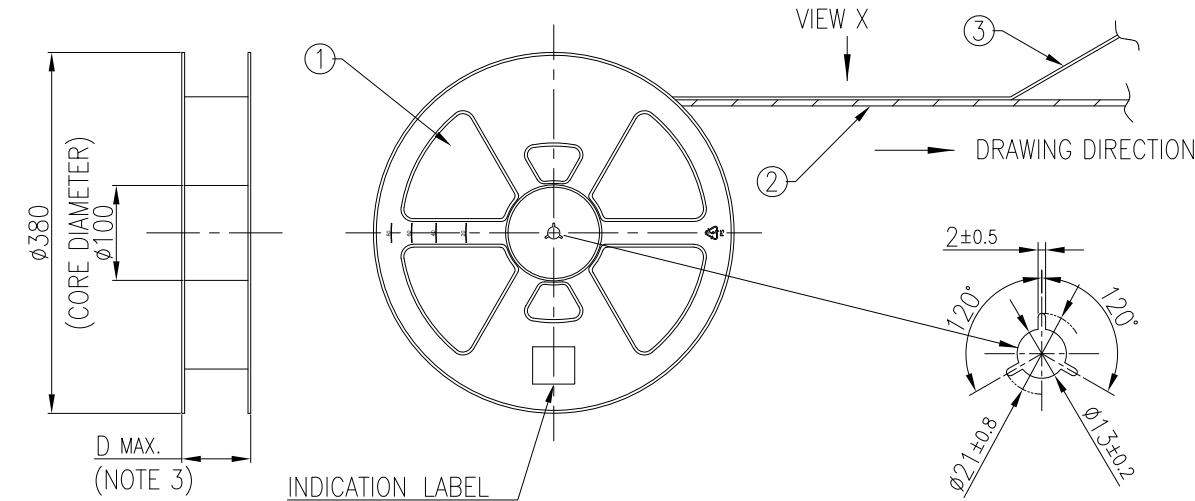
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PRODUCT NO.
HFW__R-2STE1H1LF
HFW__R-2STZE1H1LF
HFW__R-2STAE1H1LF
HFW__R-2STBE1H1LF
HFW__R-2STGE1H1LF

CAT. NO. & DIMENSIONS

NO. OF CONT (n)	CAT. NO.	DIMENSIONS		
		△D	E	F
4	HFW4R-2ST_E1H1LF	30.4	24	—
5	HFW5R-2ST_E1H1LF	30.4	24	—
6	HFW6R-2ST_E1H1LF	30.4	24	—
7	HFW7R-2ST_E1H1LF	30.4	24	—
8	HFW8R-2ST_E1H1LF	30.4	24	—
9	HFW9R-2ST_E1H1LF	30.4	24	—
10	HFW10R-2ST_E1H1LF	30.4	24	—
11	HFW11R-2ST_E1H1LF	30.4	24	—
12	HFW12R-2ST_E1H1LF	30.4	24	—
13	HFW13R-2ST_E1H1LF	30.4	24	—
14	HFW14R-2ST_E1H1LF	30.4	24	—
15	HFW15R-2ST_E1H1LF	38.4	32	28.4
16	HFW16R-2ST_E1H1LF	38.4	32	28.4
17	HFW17R-2ST_E1H1LF	38.4	32	28.4
18	HFW18R-2ST_E1H1LF	38.4	32	28.4
19	HFW19R-2ST_E1H1LF	50.4	44	40.4
20	HFW20R-2ST_E1H1LF	50.4	44	40.4
21	HFW21R-2ST_E1H1LF	50.4	44	40.4
22	HFW22R-2ST_E1H1LF	50.4	44	40.4
23	HFW23R-2ST_E1H1LF	50.4	44	40.4
24	HFW24R-2ST_E1H1LF	50.4	44	40.4
25	HFW25R-2ST_E1H1LF	50.4	44	40.4
26	HFW26R-2ST_E1H1LF	50.4	44	40.4
27	HFW27R-2ST_E1H1LF	50.4	44	40.4
28	HFW28R-2ST_E1H1LF	50.4	44	40.4
29	HFW29R-2ST_E1H1LF	50.4	44	40.4
30	HFW30R-2ST_E1H1LF	62.4	56	52.4

△ FOR E1 PACKAGING OPTION



MATERIAL TABLE

PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	COLOR
1	REEL		△ POLYSTYRENE	△ BLACK
2	EMBOSS TAPE		PS	TRANSPARENT
3	COVER TAPE		POLYESTER,POLYETHYLENE	TRANSPARENT
4	CONNECTOR	HFW__R-2ST__H1LF	SEE SHEET 4	

PACKAGING OPTION TABLE

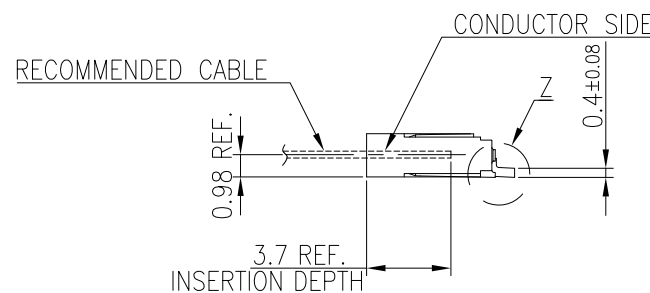
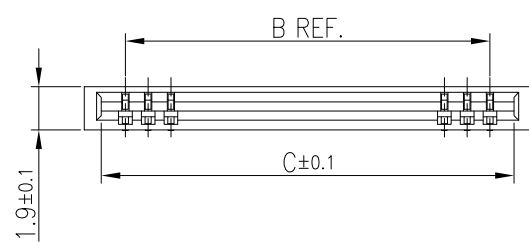
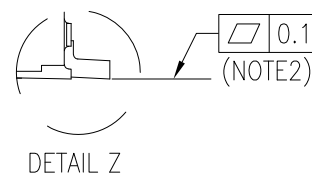
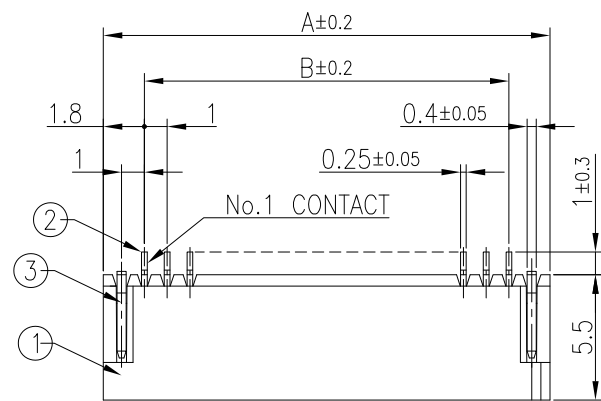
PRODUCT NUMBER	PACKAGING OPTION	REEL MATERIAL	REEL DIAMETER	CONNECTOR QUANTITY
HFW__R-2STE1H1LF	E1	△ PLASTIC	△ ø380	2000 / REEL
HFW__R-2STZ1H1LF				
HFW__R-2STAE1H1LF				
HFW__R-2STBE1H1LF				
HFW__R-2STGE1H1LF				

NOTES

- THIS IS PLASTIC TAPE PACKAGED CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPE WITH AUTOMATIC MOUNTING (SMT).
- SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES)) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSSED) TAPE AND REEL.
- D DIMENSION IS PORTION OF THE CORE.

mat'l. code SEE_TABLE		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection MM		product family 58NF	
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM		title 1mm SPACING SMT CONNECTOR (Cat.No. HFW__R-2ST_E1H1LF)	
C				angles	linear	scale N/A		dwg no 10149903	
				0°±5'				sheet 3 of 6	
				dr	S.WATANABE	2023-12-14		size A3	
				enr	S.WATANABE	2023-12-14		type PRODUCT CUSTOMER DRAWING	
				chr	AN.MUHAMMAD-NABEEL	2023-12-14			
				appd	Y.KAMEDA	2023-12-14			
sheet index	revision sheet								

PRODUCT NO.
HFW__R-2ST__H1LF
HFW__R-2STZ__H1LF
HFW__R-2STA__H1LF
HFW__R-2STB__H1LF
HFW__R-2STG__H1LF



CAT. NO. & DIMENSIONS

NO. OF CONT (n)	CAT. NO.	DIMENSIONS		
		A	B	C
4	HFW4R-2ST__H1LF	6.6	3	5.14
5	HFW5R-2ST__H1LF	7.6	4	6.14
6	HFW6R-2ST__H1LF	8.6	5	7.14
7	HFW7R-2ST__H1LF	9.6	6	8.14
8	HFW8R-2ST__H1LF	10.6	7	9.14
9	HFW9R-2ST__H1LF	11.6	8	10.14
10	HFW10R-2ST__H1LF	12.6	9	11.14
11	HFW11R-2ST__H1LF	13.6	10	12.14
12	HFW12R-2ST__H1LF	14.6	11	13.14
13	HFW13R-2ST__H1LF	15.6	12	14.14
14	HFW14R-2ST__H1LF	16.6	13	15.14
15	HFW15R-2ST__H1LF	17.6	14	16.14
16	HFW16R-2ST__H1LF	18.6	15	17.14
17	HFW17R-2ST__H1LF	19.6	16	18.14
18	HFW18R-2ST__H1LF	20.6	17	19.14
19	HFW19R-2ST__H1LF	21.6	18	20.14
20	HFW20R-2ST__H1LF	22.6	19	21.14
21	HFW21R-2ST__H1LF	23.6	20	22.14
22	HFW22R-2ST__H1LF	24.6	21	23.14
23	HFW23R-2ST__H1LF	25.6	22	24.14
24	HFW24R-2ST__H1LF	26.6	23	25.14
25	HFW25R-2ST__H1LF	27.6	24	26.14
26	HFW26R-2ST__H1LF	28.6	25	27.14
27	HFW27R-2ST__H1LF	29.6	26	28.14
28	HFW28R-2ST__H1LF	30.6	27	29.14
29	HFW29R-2ST__H1LF	31.6	28	30.14
30	HFW30R-2ST__H1LF	32.6	29	31.14

MATERIAL TABLE

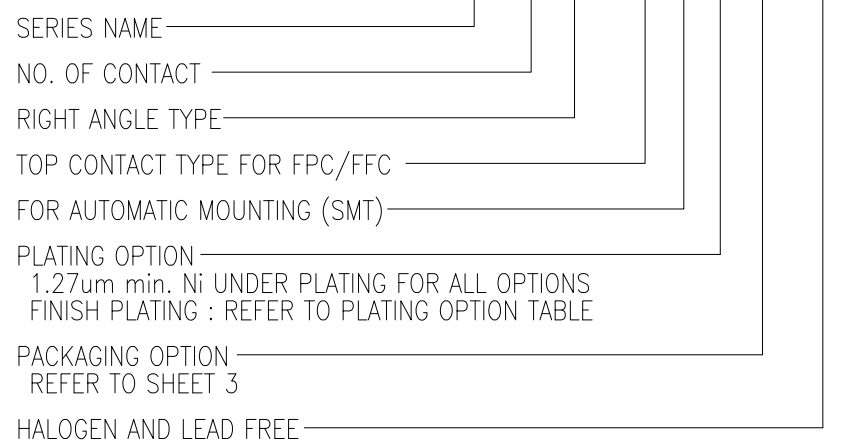
PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	LCP RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK (HALOGEN FREE)
2	CONTACT	PHOSPHOR BRONZE	n	PLATING : SEE PLATING OPTION (LEAD FREE)
3	MOUNTING PLATE		2	PLATING : MATTE TIN 1.5um min. (LEAD FREE) NICKEL UNDER PLATING 1.27um min.

n : NO. OF CONTACTS

NOTES

- THIS PRODUCT IS THE TOP CONTACT TYPE CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).
- FLATNESS OF CONTACT TERMINAL AND MOUNTING PLATE TO HOUSING MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS47-0004.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW SOLDERING OVEN.
- CATALOG NUMBER STRUCTURE IS AS FOLLOWINGS.

HFW (n) R - 2 ST A \_\_ H1LF



6. APPLICATION SPEC : BJM-HFWR101. PRODUCT SPEC : REFER TO PLATING OPTION TABLE.

PLATING OPTION TABLE

PRODUCT NUMBER	PLATING OPTION	CONTACT PLATING	TERMINAL PLATING	PRODUCT SPEC.
HFW__R-2ST__H1LF	BLANK	MATTE TIN : 2um min.	MATTE TIN : 1um min.	SC-HFWR02
HFW__R-2STZ__H1LF	Z	MATTE THIN TIN PLATING	MATTE TIN : 1um min.	SC-HFWR02
HFW__R-2STA__H1LF	A	GOLD : 0.3um min.	GOLD : 0.05um min.	SC-HFWR03
HFW__R-2STB__H1LF	B	GOLD : 0.3um min.	MATTE TIN : 1um min.	SC-HFWR03
HFW__R-2STG__H1LF	G	GOLD : 0.05um min. WITH Ni DAM	GOLD : 0.05um min.	SC-HFWR03

mat'l. code		surface		tolerance		projection		product family	
SEE_TABLE		ISO 1302 ✓		ISO 406 ISO 1101				58NF	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title	
C				angles	linear	MM		1mm SPACING SMT CONNECTOR (Cat. No. HFW__R-2ST__H1LF)	
				0°±2'		scale 3:1		dwg no	
				dr	S.WATANABE	2023-12-14		sheet 4 of 6	
				enr	S.WATANABE	2023-12-14		size	
				chr	AN.MUHAMMAD-NABEEL	2023-12-14		A3	
				appd	Y.KAMEDA	2023-12-14		type	
sheet index		revision sheet						10149903	
								PRODUCT CUSTOMER DRAWING	



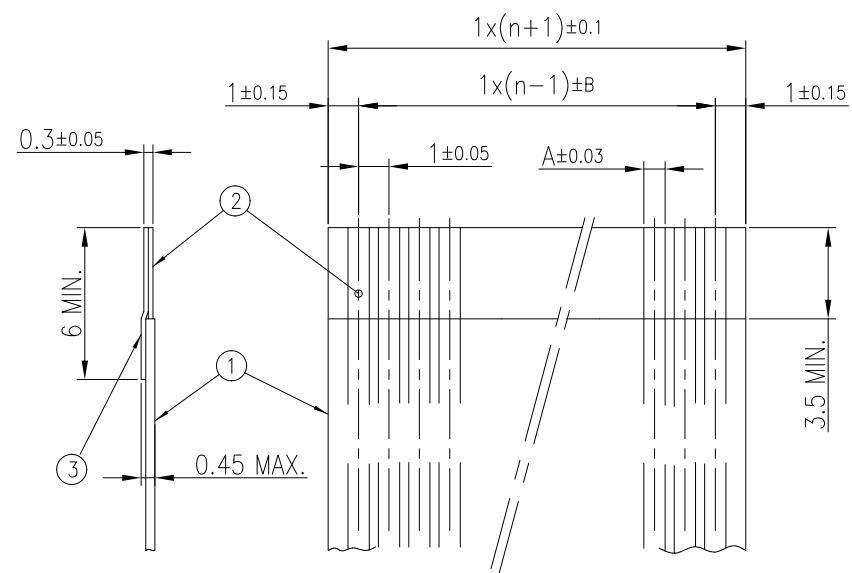
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Amphenol FCI

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RECOMMENDED CABLE (FFC)  
(NOTE1, NOTE2)

n : NO. OF CONDUCTORS

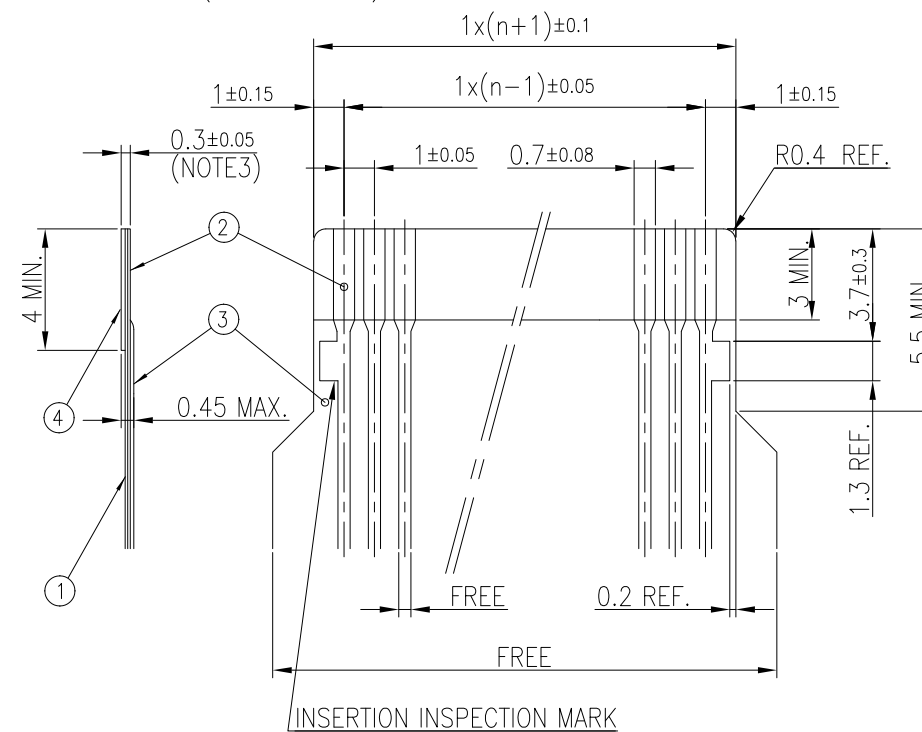


(NOTE4)	DIMENSION A	TOLERANCE B
1	0.7	0.1
2	0.6	0.07

PT. NO.	DESCRIPTION	MATERIAL
1	INSULATOR	FLAME RESISTING POLYESTER OR EQUIVALENT
2	CONDUCTOR	COPPER FOIL (PLATING : TIN OR GOLD) (NOTE5)
3	SUPPORTING TAPE	FLAME RESISTING POLYESTER OR EQUIVALENT

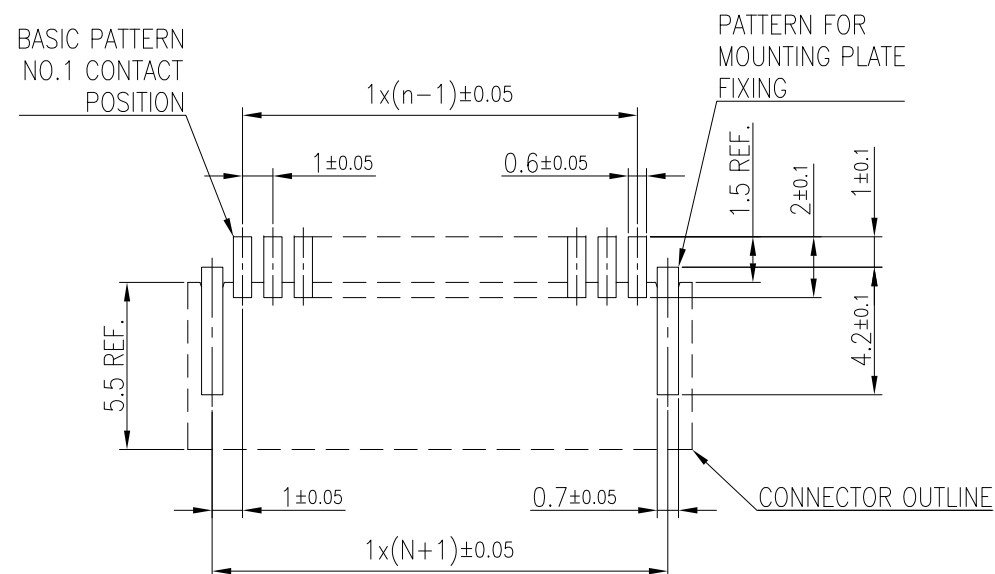
RECOMMENDED CABLE (FPC)  
(NOTE1, NOTE2)

n : NO. OF CONDUCTORS



PT. NO.	DESCRIPTION	MATERIAL	THICKNESS (um)
1	BASE FILM	POLYIMIDE OR POLYESTER OR EQUIVALENT	25
2	CONDUCTOR	COPPER FOIL (PLATING : TIN OR GOLD) (NOTE5)	35
3	OVERLAY	POLYIMIDE OR POLYESTER OR EQUIVALENT	—
4	SUPPORTING TAPE	POLYESTER OR POLYIMIDE OR EQUIVALENT	188

RECOMMENDED PC BOARD LAYOUT  
(COMPONENT SIDE) (NOTE6, NOTE7)



NOTES


1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.
3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.
4. BOTH COMBINATIONS ARE ALLOWED.
5. FINISH PLATING OF CABLE CONDUCTOR AND CONTACT SHOULD BE MATCHED.
6. RECOMMENDED STENCIL THICKNESS IS 120~150um.
7. RECOMMENDED STENCIL OPENING RATIO IS 100%.

mat'l. code SEE_TABLE		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection MM	product family 58NF
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
c				angles linear 0°±2'	RECOMMENDED CABLE AND PCB (Cat. No. HFW__R-1/2ST_E_H1LF)
				0.X/±0.3 0.XX/±0.3 0.XXX/±0.3	scale 4:1
		dr	S.WATANABE	2023-12-14	dwg no
		enr	S.WATANABE	2023-12-14	sheet 5 of 6
		chr	AN.MUHAMMAD-NABEEL	2023-12-14	size
		app	Y.KAMEDA	2023-12-14	A3
sheet index	revision sheet				type
					PRODUCT CUSTOMER DRAWING




# △ HFW\_R SERIES PREFERRED PART NUMBERS

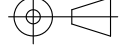

## BOTTOM CONTACT / TIN PLATING

	NO. OF CONT (n)	CAT. NO.
●	4	HFW4R-1STE1H1LF
●	5	HFW5R-1STE1H1LF
●	6	HFW6R-1STE1H1LF
●	7	HFW7R-1STE1H1LF
●	8	HFW8R-1STE1H1LF
●	9	HFW9R-1STE1H1LF
●	10	HFW10R-1STE1H1LF
●	11	HFW11R-1STE1H1LF
●	12	HFW12R-1STE1H1LF
●	13	HFW13R-1STE1H1LF
●	14	HFW14R-1STE1H1LF
●	15	HFW15R-1STE1H1LF
●	16	HFW16R-1STE1H1LF
●	17	HFW17R-1STE1H1LF
●	18	HFW18R-1STE1H1LF
	19	HFW19R-1STE1H1LF
●	20	HFW20R-1STE1H1LF
●	21	HFW21R-1STE1H1LF
●	22	HFW22R-1STE1H1LF
●	23	HFW23R-1STE1H1LF
●	24	HFW24R-1STE1H1LF
	25	HFW25R-1STE1H1LF
●	26	HFW26R-1STE1H1LF
	27	HFW27R-1STE1H1LF
●	28	HFW28R-1STE1H1LF
●	29	HFW29R-1STE1H1LF
●	30	HFW30R-1STE1H1LF

## TOP CONTACT / TIN PLATING

	NO. OF CONT (n)	CAT. NO.
●	4	HFW4R-2STE1H1LF
●	5	HFW5R-2STE1H1LF
●	6	HFW6R-2STE1H1LF
●	7	HFW7R-2STE1H1LF
●	8	HFW8R-2STE1H1LF
●	9	HFW9R-2STE1H1LF
●	10	HFW10R-2STE1H1LF
●	11	HFW11R-2STE1H1LF
●	12	HFW12R-2STE1H1LF
●	13	HFW13R-2STE1H1LF
●	14	HFW14R-2STE1H1LF
●	15	HFW15R-2STE1H1LF
●	16	HFW16R-2STE1H1LF
●	17	HFW17R-2STE1H1LF
●	18	HFW18R-2STE1H1LF
	19	HFW19R-2STE1H1LF
●	20	HFW20R-2STE1H1LF
●	21	HFW21R-2STE1H1LF
●	22	HFW22R-2STE1H1LF
●	23	HFW23R-2STE1H1LF
●	24	HFW24R-2STE1H1LF
	25	HFW25R-2STE1H1LF
●	26	HFW26R-2STE1H1LF
	27	HFW27R-2STE1H1LF
●	28	HFW28R-2STE1H1LF
●	29	HFW29R-2STE1H1LF
●	30	HFW30R-2STE1H1LF



mat'l. code SEE_TABLE		surface ISO 1302 <input checked="" type="checkbox"/>	tolerance ISO 406 ISO 1101	projection 	product family 58NF
ltr	ecn no	dr	date	tolerances unless otherwise specified	title RECOMMENDED CABLE AND PCB (PREFERRED PART NUMBERS LIST)
C				angles linear 0.X/±0.3 0.XX/±0.3 0.XXX/±0.3	
				0°±2'	
				dr S.WATANABE 2023-12-14	 dwg no 10149903 sheet 6 of 6 size A3 type PRODUCT CUSTOMER DRAWING
				enr S.WATANABE 2023-12-14	
				chr AN.MUHAMMAD-NABEEL 2023-12-14	
				app Y.KAMEDA 2023-12-14	
sheet index	revision sheet				