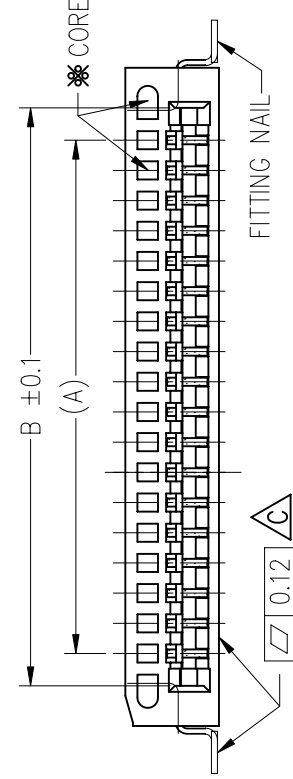
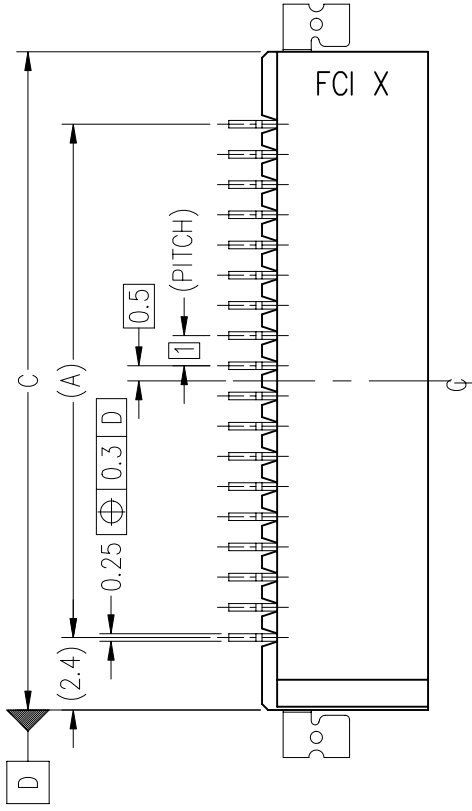


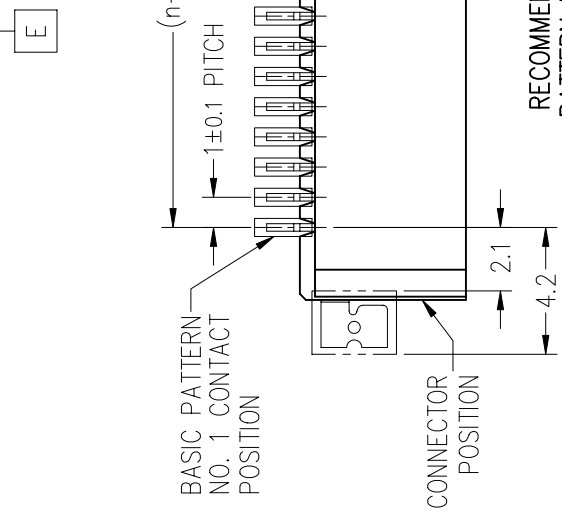
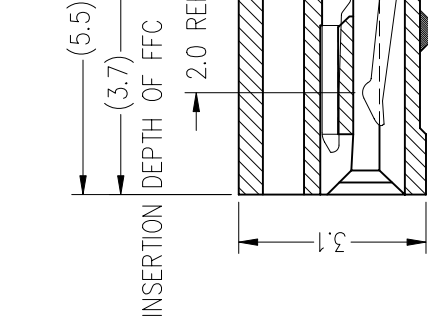


THE DATASHEET OF HFW4R-1STE1MTLF

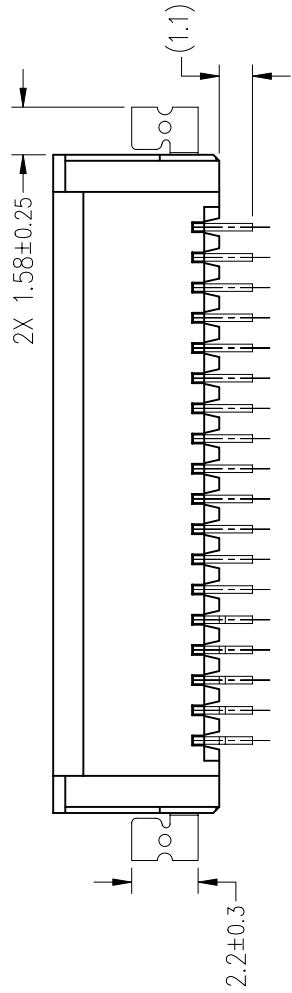




(FLATNESS OF CONTACT TERMINAL AND MOUNTING PLATE)
 MISALIGNMENT OF SOLDER TAIL AND FITTING NAIL FROM DATUM E
 : UPPER DIRECTION .10 MAX. , LOWER DIRECTION 0.15 MAX.
 * <<ALTERNATE CORE AND RIB CONSTRUCTION, NON-FUNCTION,
 AND OR FOR PLASTIC MOLDING PROCESS PURPOSE>>



RECOMMENDED PATTERN (MOUNTING)



Copyright FCI

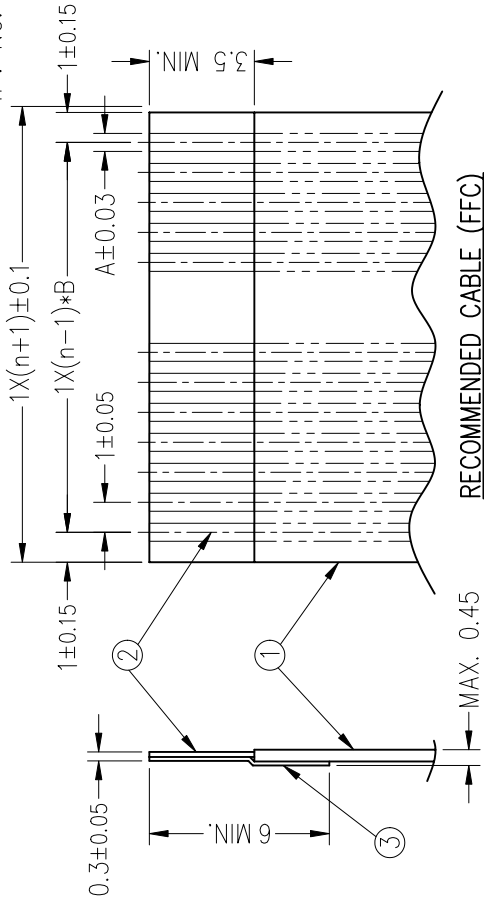
mat'l. code		tolerances otherwise		inches	
ltr	ecm no	dr	date	angles	
A	S07-0203	SLLIM	070615		
B	S07-0450	SLLIM	071226	X±2'	
C	S08-0180	SLLIM	080819	dr	SLLI
				enrg	SLLI
				chr	SLLI
				appd	JOEY
sheet index	revision sheet	C	C	C	C
		1	2	3	4
					5

RECOMMENDED THICK 0.1

form: A4

PDM: Rev: C

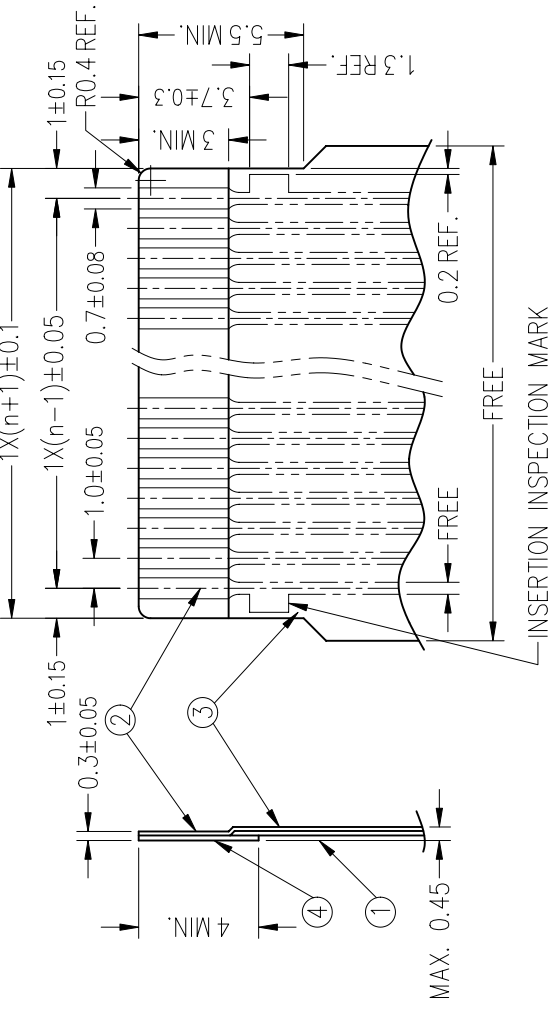
n : NO. OF CONDUCTORS



RECOMMENDED CABLE (FFC)

NOTES:

- A.) NO BURR AT EACH PORION.
- B.) NO PEELING IN COMMON USE.
- C.) BOTH COMBINATION IS ALLOWED.



RECOMMENDED CABLE (FPC)

RECOMMEN

PART NO.	DESCRIPTION	FLAME OR EQ	COPPE	FLAME OR EQ
1	INSULATOR	FLAME OR EQ		
2	CONDUCTOR		COPPE	
3	SUPPORTING TAPE			FLAME OR EQ

RECOMMEN

PART NO.	DESCRIPTION	(P
1	BASE FILM	
2	CONDUCTOR	(P
3	OVERLAY	
4	SUPPORTING TAPE	

mat'l. code		tolerances otherwise s	
l	tr	ecn no	dr
C			date
			angles
			X±2'
			linear
			dr
			SLLIN
			engr
			chr
			SLLIN
			SLLIN
			JOEY
sheet index	revision sheet		



PART NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	HIGH TEMPERATURE THERMOPLASTIC REINFORCED (UL94V-0)	1	COLOR: BLACK
2	CONTACT	PHOSPHOR BRONZE	n	PLATING (LEAD FREE)
3	SMT CLIP	BRASS	2	

A

FOR AUTOMATIC MOUNTING -
 TAPE & REEL PACKAGING -
 MODIFY VERSION -
 LEAD FREE -

NOTES

- THIS PRODUCT IS THE CONNECTOR AND COPELS WITH AUTOMATIC MOUNTING.
- MISALIGNMENT OF SOLDER TAIL : UPPER DIRECTION 0.10 MAX.
- THIS PRODUCT IS LOWER CONTACT.
- THIS PRODUCT IS MEETS EUROPEAN REGULATIONS AS DESCRIBED IN THE HOUSING WILL WITHSTAND 10 SECONDS IN A REFLOW SOLDER BATH.
- THIS PRODUCT IS LOWER CONTACT.
- THIS CATALOG NO. INDICATES

B



C

Copyright Ficonnect.com

D

30	HF W 30R-1STE1MTLF	29	31.14	33.8
29	HF W 29R-1STE1MTLF	28	30.14	32.8
28	HF W 28R-1STE1MTLF	27	29.14	31.8
27	HF W 27R-1STE1MTLF	26	28.14	30.8
26	HF W 26R-1STE1MTLF	25	27.14	29.8
25	HF W 25R-1STE1MTLF	24	26.14	28.8
24	HF W 24R-1STE1MTLF	23	25.14	27.8
23	HF W 23R-1STE1MTLF	22	24.13	26.8
22	HF W 22R-1STE1MTLF	21	23.14	25.8
21	HF W 21R-1STE1MTLF	20	22.14	24.8
20	HF W 20R-1STE1MTLF	19	21.14	23.8
19	HF W 19R-1STE1MTLF	18	20.14	22.8
18	HF W 18R-1STE1MTLF	17	19.14	21.8
17	HF W 17R-1STE1MTLF	16	18.14	20.8
16	HF W 16R-1STE1MTLF	15	17.14	19.8
15	HF W 15R-1STE1MTLF	14	16.14	18.8
14	HF W 14R-1STE1MTLF	13	15.14	17.8
13	HF W 13R-1STE1MTLF	12	14.14	16.8
12	HF W 12R-1STE1MTLF	11	13.14	15.8
11	HF W 11R-1STE1MTLF	10	12.14	14.8
10	HF W 10R-1STE1MTLF	9	11.14	13.8
9	HF W 9R-1STE1MTLF	8	10.14	12.8
8	HF W 8R-1STE1MTLF	7	9.14	11.8
7	HF W 7R-1STE1MTLF	6	8.14	10.8
6	HF W 6R-1STE1MTLF	5	7.14	9.8
5	HF W 5R-1STE1MTLF	4	6.14	8.8
4	HF W 4R-1STE1MTLF	3	5.14	7.8
CIRCUIT	CATALOG NO.	A	B	C

form: A4

mat'l. code		tolerances otherwise specified	
ltr	ecn no	dr	date
C			
		angles	linear
		X±Z	
		dr	SLLIN
		engr	SLLIN
		chr	SLLIN
		appd	JOEY
	sheet index	revision sheet	

3

2

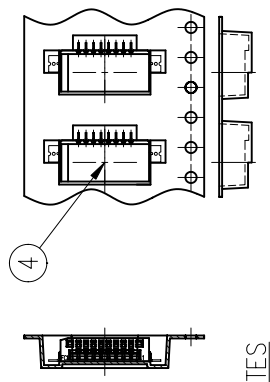
1

4

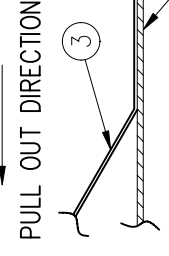
PDM: Rev: C

1	2	3	4
P/N:	PARTS NAME	CATALOG NO.	MATERIAL
①	REEL	-----	POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
②	PLASTIC (EMBOSSED) CARRIER TAPE	-----	POLYSTYRENE (0.4mm Thick)
③	COVER (TOP TAPE)	-----	POLYESTER
④	CONNECTOR	HFW__R-1STE1MTLF	SEE ATTACHED DRAWING
	QUANTITY		1,000PCS/REEL
	NOTE		COLOR: BLACK COLOR: (CLEAR) TRANSPARENCY COLOR: (CLEAR) TRANSPARENCY LOWER CONTACT TYPE

UNLESS OTHERWISE SPECIFIED: ±5, ANGLE ±5°
TOLERANCES

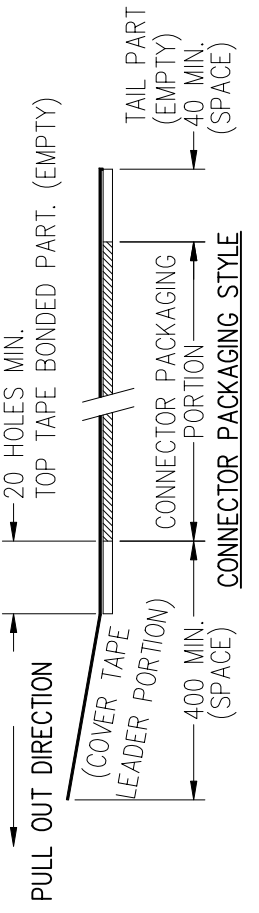


SCALE 4 : 1



NOTES

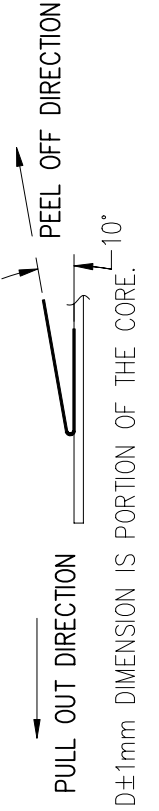
1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPEs WITH AUTOMATIC MOUNTING (SMT).
2. SEE JIS C 0806 (PACKING OF ELECTRONICS COMPONENTS ON CONTINUOUS TAPES, SURFACE MOUNT DEVICES) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSSED) TAPE AND REEL.
3. LEAD TAPE LENGTH



SEE DETAIL "F"

SCALE 1 : 4

4. PEELING OFF FORCE OF TOP TAPE TAPE: 0.1N~0.7N(10.2gf~71.4gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.

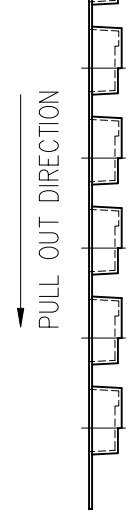
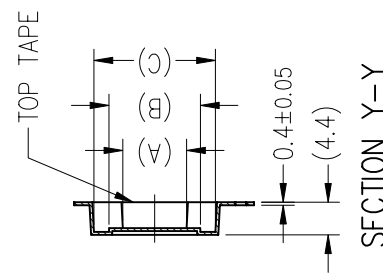
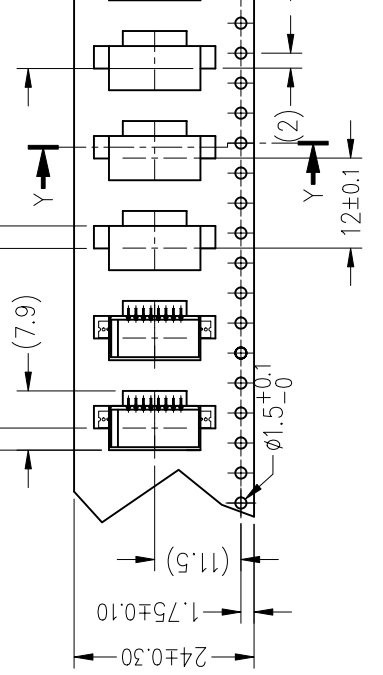


D±1mm DIMENSION IS PORTION OF THE CORE.

mat'l. code	tolerances, otherwise s	
	ltr	ecn no
C	dr	date
	angles	linear
	dr	SLLIN
	engr	SLLIN
	chr	SLLIN
	appd	JOEY
sheet	revision	
index	sheet	

form: A4

PDM: Rev: C

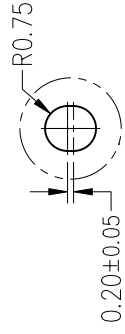
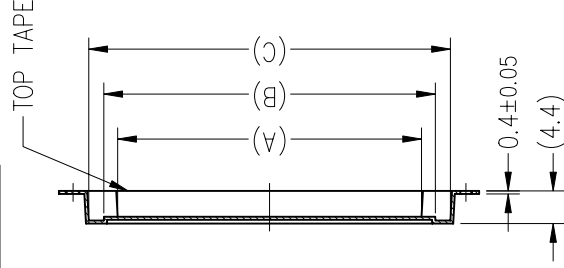


24mm WIDTH CARRIER TAPE

10	HF W 10R-1STE1MTLF	10.5	14.2	18.2	25.5	24	CARRIER TAPE REEL CORE WIDTH
9	HF W 9R-1STE1MTLF	9.5	13.2	17.2			
8	HF W 8R-1STE1MTLF	8.5	12.2	16.2			
7	HF W 7R-1STE1MTLF	7.5	11.2	15.5			
6	HF W 6R-1STE1MTLF	6.5	10.2	14.2			
5	HF W 5R-1STE1MTLF	5.5	9.2	13.2			
4	HF W 4R-1STE1MTLF	4.5	8.2	12.2	D±1mm REEL CORE	21	
CIRCUIT	CATALOG NO.	(A)	(B)	(C)			

mat'l. code		tolerances otherwise s	
ltr	ecn no	dr	date
C			
		angles	linear
		X±2'	dr
		engr	SLLIN
		chr	SLLIN
		appd	JOEY
sheet index	revision sheet		

SECTION Y-Y

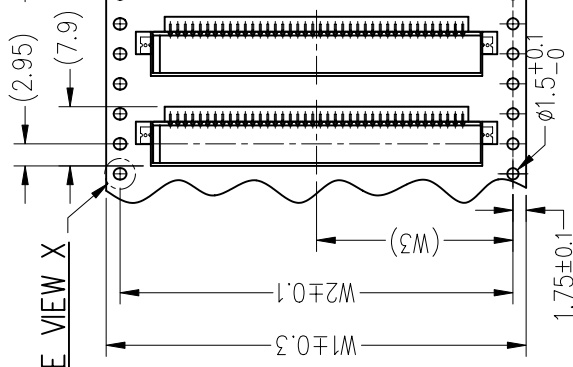


VIEW X

SCALE 4 : 1

30	HF $\overline{W30R}$ -1STE1MTLF	30.5	34.2	38.2	57.5	56	52.4	26.2
29	HF $\overline{W29R}$ -1STE1MTLF	29.5	33.2	37.2	45.5	44	40.4	20.2
28	HF $\overline{W28R}$ -1STE1MTLF	28.5	32.2	36.2				
27	HF $\overline{W27R}$ -1STE1MTLF	27.5	31.2	35.2	33.5	32	28.4	14.2
26	HF $\overline{W26R}$ -1STE1MTLF	26.5	30.2	34.2				
25	HF $\overline{W25R}$ -1STE1MTLF	25.5	29.2	33.2				
24	HF $\overline{W24R}$ -1STE1MTLF	24.5	28.2	32.2				
23	HF $\overline{W23R}$ -1STE1MTLF	23.5	27.2	31.2				
22	HF $\overline{W22R}$ -1STE1MTLF	22.2	26.2	30.2				
21	HF $\overline{W21R}$ -1STE1MTLF	21.5	25.2	29.2				
20	HF $\overline{W20R}$ -1STE1MTLF	20.5	24.2	28.2				
19	HF $\overline{W19R}$ -1STE1MTLF	19.5	23.2	27.2				
18	HF $\overline{W18R}$ -1STE1MTLF	18.5	22.2	26.2				
17	HF $\overline{W17R}$ -1STE1MTLF	17.5	21.2	25.2	D±1mm REEL CORE	W1 CARRIER TAPE	W2 (W3)	
16	HF $\overline{W16R}$ -1STE1MTLF	16.5	20.2	24.2				
15	HF $\overline{W15R}$ -1STE1MTLF	15.5	19.2	23.2				
14	HF $\overline{W14R}$ -1STE1MTLF	14.5	18.2	22.2				
13	HF $\overline{W13R}$ -1STE1MTLF	13.5	17.2	21.2	21	2	3	
12	HF $\overline{W12R}$ -1STE1MTLF	12.5	16.2	20.2				
11	HF $\overline{W11R}$ -1STE1MTLF	11.5	15.2	19.2				
CIRCUIT	CATALOG NO.	(A)	(B)	(C)				

SEE VIEW X



PULL



32mm, 44mm, &



mat'l. code		tolerances otherwise s	
ltr	ecn no	dr	date
C			
		angles	linear
		X±2	
		dr	SLLIN
		engr	SLLIN
		chr	SLLIN
		appd	JOEY
	sheet index	revision sheet	

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View HF4R-1STE1MTLF on WIN SOURCE](#)
-  [Amphenol FCI Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management