()_R-1ST_LF) 1mm SPACING SURFACE MOUNT FPC/FFC CONNECCTOR (HFW__R-2ST R-1/2ST CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN.(HFW__R-1/2STE1LF) 1mm SPACING SURFACE MOUNT FPC/FFC CONNECCTOR (HFW_ SPACING SMT CONNECTOR (HFW. List of "HFW__R-1/2STE1LF" customer document _R-2STE1LF) A R-1STE1LF) R-1, A | $\dot{\alpha}$ CABLE (FPC) (HFW (HFW Imm SPACING SMT CONNECTOR (HFW_ 1mm SPACING SMT CONNECTOR (HFW_ \bigcirc RECOMMENDED CABLE (FFC) LIST HANDLING PROCEDURES CAT.NO.TABLE FOR 1mm RECOMMENDED В В FCIconnect.com SPEC. BJM-HFWR101 DOCUMENT NO SC-HFWR02 JSA95924 JSA95925 JSA95926 JSA95928 JSA93573 JSA93574 JSA95923 JSA95927 Copyright FCI. С surface 58 tolerance ISO 406 ISO 1302 solution iso 1101 tolerances unless otherwise specified mat'l. code product family CODE projection **58NF** JP ltr dr date title ecn no '05/2/4 J05-0056 H.T mm 1mm SPACING FPC/FFC CONNECTOR DOCUMENT LIST angles 10/4/'06 J06-0413 H.T linear (Cat. No.: HFW__R-1/2STE1LF) scale dr dwg no sheet 1 of 1 size ()engr JSA 96335 Α4 chr Product Customer Drawing type appd Rev. B revision В sheet D 1 index sheet 2 1 form: A4

> PDM: Rev:B STATUS: Released Printed: Jan 28, 2008

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В

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D

CAT. NO. & DIMENSIONS

(NOTE3)	NO. OF	CAT. NO.	DIMENS	IONS (N	IOTE2)
(NOTES)	CONTACTS (n)	CAI. NO.	A ± 0.2	B ± 0.2	C ± 0.1
	4	HFW4R-1/2STLF	6.6	3	5.14
	5	HFW5R-1/2STLF	7.6	4	6.14
	6	HFW6R-1/2STLF	8.6	5	7.14
	7	HFW7R-1/2STLF	9.6	6	8.14
	8	HFW8R-1/2STLF	10.6	7	9.14
	9	HFW9R-1/2STLF	11.6	8	10.14
	10	HFW10R-1/2STLF	12.6	9	11.14
	11	HFW11R-1/2STLF	13.6	10	12.14
	12	HFW12R-1/2STLF	14.6	11	13.14
	13	HFW13R-1/2STLF	15.6	12	14.14
	14	HFW14R-1/2STLF	16.6	13	15.14
	15	HFW15R-1/2STLF	17.6	14	16.14
	16	HFW16R-1/2STLF	18.6	15	17.14
	17	HFW17R-1/2STLF	19.6	16	18.14
	18	HFW18R-1/2STLF	20.6	17	19.14
	19	HFW19R-1/2STLF	21.6	18	20.14
	20	HFW20R-1/2STLF	22.6	19	21.14
	21	HFW21R-1/2STLF	23.6	20	22.14
	22	HFW22R-1/2STLF	24.6	21	23.14
	23	HFW23R-1/2STLF	25.6	22	24.14
	24	HFW24R-1/2STLF	26.6	23	25.14
	25	HFW25R-1/2STLF	27.6	24	26.14
	26	HFW26R-1/2STLF	28.6	25	27.14
	27	HFW27R-1/2STLF	29.6	26	28.14
*	28	HFW28R-1/2STLF	30.6	27	29.14
*	29	HFW29R-1/2STLF	31.6	28	30.14
	30	HFW30R-1/2STLF	32.6	29	31.14

CAT. NO. HFW (n) R = 1 ST =SERIES -NO. OF CONTACTS RIGHT ANGLE TYPE -FOR FPC/FFC, CONTACT-DIRECTION 1. LOWER CONTACT TYPE 2. UPPER CONTACT TYPE FOR AUTOMATIC MOUNTING (SMT) PACKAGE STYLE LEAD FREE

NOTES

- 1. THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).
- 2. SEE PART DRAWINGS FOR DIMENSIONS A~C.
- 3. PLEASE CONSULT US IN CASE OF USING PARTS WITH * MARK.

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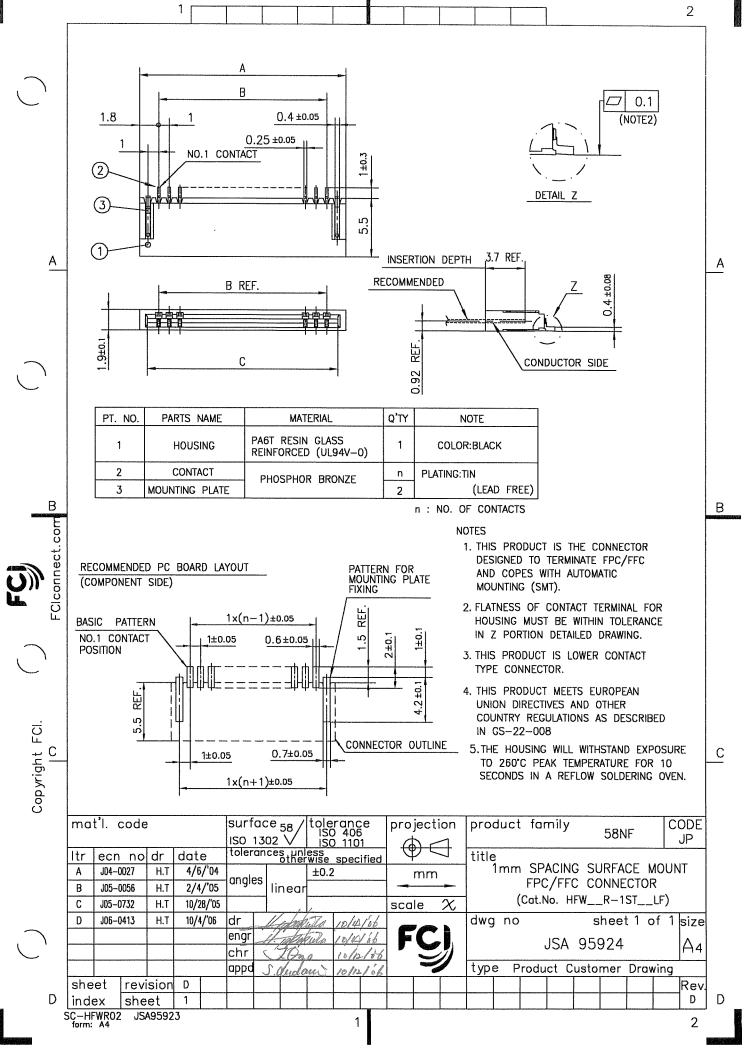
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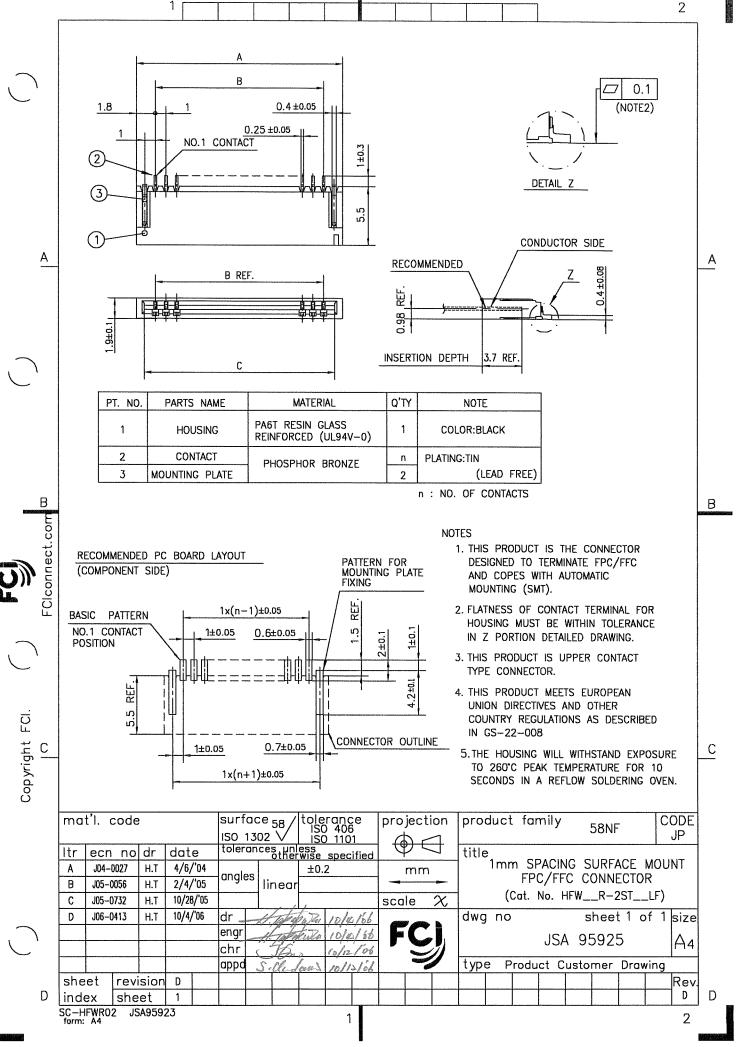
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PDM: Rev:D

STATUS: Released

Printed: Jan 28, 2008



PDM: Rev:D STATUS: Released Printed: Jan 28, 2008

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	NO. OF	CAT. NO.	DIMENS	SIONS (N	OTE3)
(NOTE4)	CONTACTS (n)	(NOTE2)	E ± 5	F ± 0.3	G ± 0.1
	4	HFW4R-1/2STE1LF	28.4	24	
	5	HFW5R-1/2STE1LF	28.4	24	
	6	HFW6R-1/2STE1LF	28.4	24	
	7	HFW7R-1/2STE1LF	28.4	24	
	8	HFW8R-1/2STE1LF	28.4	24	_
	9	HFW9R-1/2STE1LF	28.4	24	
	10	HFW10R-1/2STE1LF	28.4	24	
	11	HFW11R-1/2STE1LF	28.4	24	
	12	HFW12R-1/2STE1LF	28.4	24	
	13	HFW13R-1/2STE1LF	28.4	24	
	14	HFW14R-1/2STE1LF	28.4	24	
	15	HFW15R-1/2STE1LF	36.4	32	28.4
	16	HFW16R-1/2STE1LF	36.4	32	28.4
	17	HFW17R-1/2STE1LF	36.4	32	28.4
	18	HFW18R-1/2STE1LF	36.4	32	28.4
	19	HFW19R-1/2STE1LF	48.4	44	40.4
	20	HFW20R-1/2STE1LF	48.4	44	40.4
	21	HFW21R-1/2STE1LF	48.4	44	40.4
	22	HFW22R-1/2STE1LF	48.4	44	40.4
	23	HFW23R-1/2STE1LF	48.4	44	40.4

HFW24R-1/2STE1LF

HFW25R-1/2STE1LF

HFW26R-1/2STE1LF

HFW27R-1/2STE1LF

HFW28R-1/2STE1LF

HFW29R-1/2STE1LF

HFW30R-1/2STE1LF

CAT. NO. HFW (n) R = 1 ST E1 LF SERIES -NO. OF CONTACTS RIGHT ANGLE TYPE -FOR FPC/FFC, CONTACT -DIRECTION 1. LOWER CONTACT TYPE 2. UPPER CONTACT TYPE FOR AUTOMATIC MOUNTING (SMT) TAPE PACKAGING LEAD FREE -

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NOTES

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1. THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).

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- 2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.
- 3. SEE PART DRAWINGS FOR DIMENSIONS E~G.

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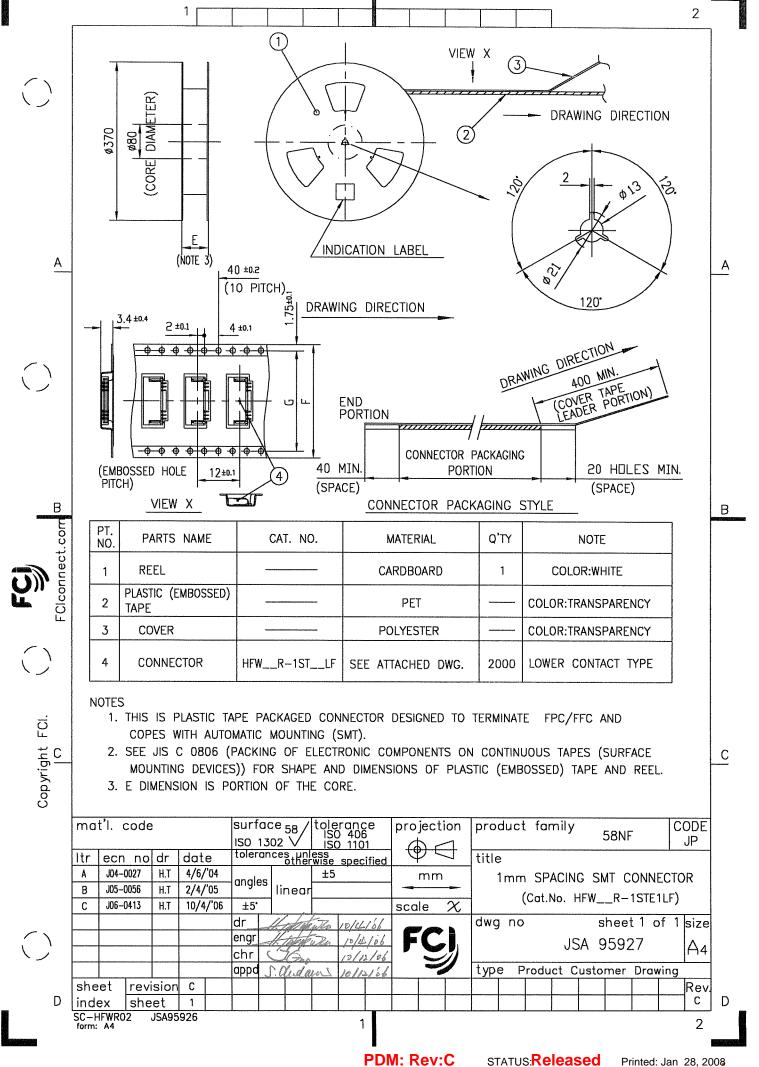
4. PLEASE CONSULT US IN CASE OF USING PARTS WITH * MARK.

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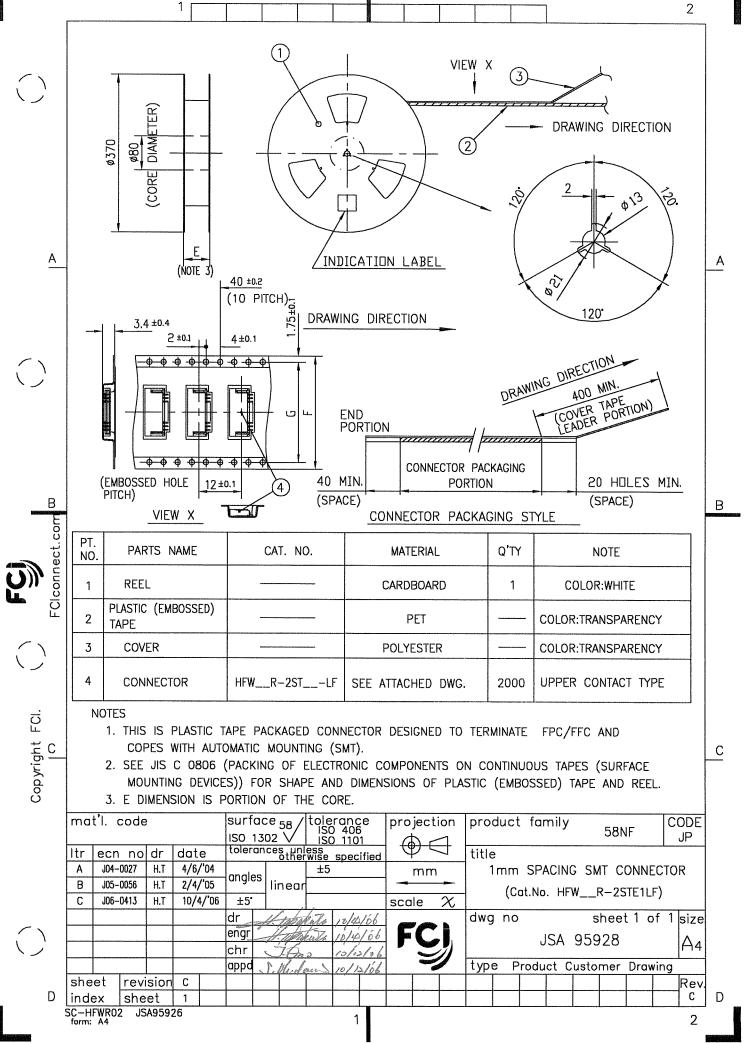
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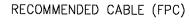
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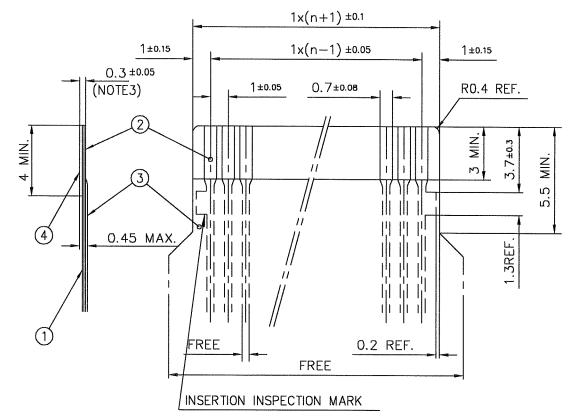


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n: NO. OF CONDUCTORS



PT. NO.	DESCRIPTION	MATERIAL	THICKNESS (µm)
1	BASE FILM	POLYIMIDE OR POLYESTER OR EQUIVALENT	25
2	CONDUCTOR	COPPER FOIL(PLATING : SOLDER 1 µm MIN.)	35
3	OVERLAY	POLYIMIDE OR POLYESTER OR EQUIVALENT	
4	SUPPORTING TAPE	POLYESTER OR POLYIMIDE OR EQUIVALENT	188

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.

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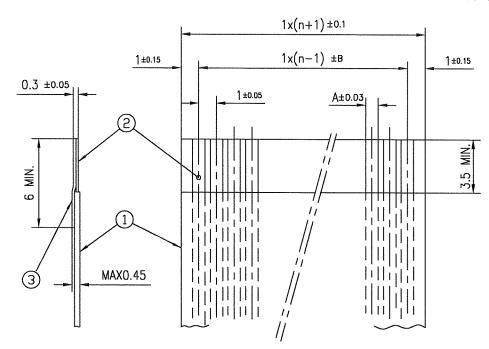


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RECOMMENDED CABLE (FFC)

n: NO. OF CONDUCTORS



(NOTE 3)	DIMENSION A	TOLERANCE B
1	0.7	0.1
2	0.6	0.07

PT. NO.	DESCRIPTION	MATERIAL	NOTE
1	INSULATOR	FLAME RESISTING POLYESTER OR EQUIVALENT	
2	CONDUCTOR	COPPER FOIL	PLATING: TIN OR SOLDER 1 µm MIN.
3	SUPPORTING TAPE	FLAME RESISTING POLYESTER OR EQUIVALENT	***************************************

NOTES

- 1. NO BURR AT EACH PORTION.
- 2. NO PEELING IN COMMON USE.
- 3. BOTH COMBINATION IS ALLOWED.

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