



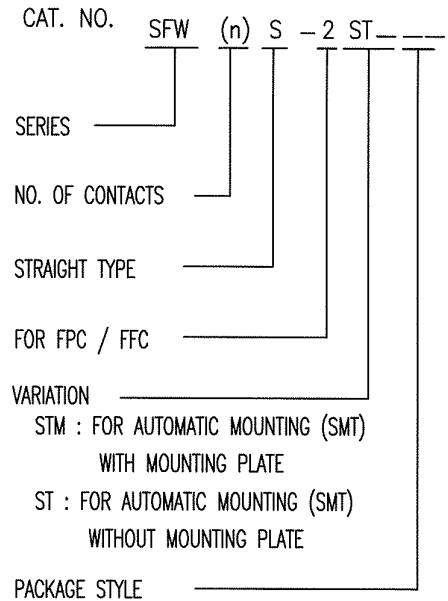
Configuration of Documents

P/N	Documents	No.	Title	CAT.No.	
SFW_S-25T(M)E1	Specification Connector dwg.	SC-SFWS01	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR	SFW_S-25T	
		JSA93342	1mm SPACING SURFACE MOUNT FPC/FCC CONNECTOR	SFW_S-25T	
		JSA93579	1mm SPACING SURFACE MOUNT FPC/FCC CONNECTOR	SFW_S-25TM	
		JSA93836	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. RECOMMENDED CABLE	SFW_S-25T_E1	
	Cable dwg.	JSA93343		SFW_S-25T_E1	
	Manual	JSA93338		SFW_S-25T	
		JSA93340		SFW_S-25T	
		JSA93341		SFW_S-25T	
		BJM-SFWS101			
		Specification Connector dwg.	SC-SFWS02	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR	SFW_S-65T
SFW_S-65T(M)E1		JSA93900	1mm SPACING SURFACE MOUNT CIC CONNECTOR	SFW_S-65T	
		JSA93905	1mm SPACING SURFACE MOUNT CIC CONNECTOR	SFW_S-65TM	
		JSA93901	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. RECOMMENDED CABLE	SFW_S-65T_E1	
		JSA93902		SFW_S-65T_E1	
	Cable dwg.	JSA93903		SFW_S-65T	
	Manual	JSA93904		SFW_S-65T	
		BJM-SFWS102			
		Specification Connector dwg.	SC-SFWS03	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR	SFW_S-25T_LF
		JSA96516	1mm SPACING SURFACE MOUNT FPC/FCC CONNECTOR	SFW_S-25T_LF	
		JSA96517	1mm SPACING SURFACE MOUNT FPC/FCC CONNECTOR	SFW_S-25TM_LF	
SFW_S-25T(M)E1LF		JSA96518	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. RECOMMENDED CABLE	SFW_S-25T_L1LF	
		JSA96519		SFW_S-25T_L1LF	
	Cable dwg.	JSA96520		SFW_S-25T_L1LF	
	Manual	JSA93340		SFW_S-25T_LF	
		JSA93341		SFW_S-25T_LF	
		BJM-SFWS101			
		Specification Connector dwg.	SC-SFWS04	CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR	SFW_S-65T_LF
		JSA96521	1mm SPACING SURFACE MOUNT CIC CONNECTOR	SFW_S-65T_LF	
		JSA96522	1mm SPACING SURFACE MOUNT CIC CONNECTOR	SFW_S-65TM_LF	
		JSA96523	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. RECOMMENDED CABLE	SFW_S-65T_L1LF	
SFW_S-65T(M)E1LF		JSA96524		SFW_S-65T_L1LF	
	Cable dwg.	JSA96525		SFW_S-65T_L1LF	
	Manual	JSA93904		SFW_S-65T_LF	
		BJM-SFWS102			

mat'l. code		surface 58		tolerance		projection		product family		58SF		CODE JP	
ISO 1302		ISO 406		ISO 1101				title		SFW_S Documents Configuration			
A		J05-0334		H.T		6/3/'05		mm		(1mm Spacing connector)			
B		J05-0377		H.T		6/22/'05		scale X		sheet 1 of 1		size	
C		J06-0430		H.T		10/19/'06				JSA96060		A4	
sheet index		revision sheet		C		1		type		Product Customer Drawing		Rev C	

CAT. NO. & DIMENSIONS

NOTE3	NO. OF CONTACTS (n)	CAT. NO.	DIMENSIONS (NOTE2)		
			A ±0.2	B ±0.2	C ±0.2
	4	SFW4S-2ST____	10.4	5.24	3
	5	SFW5S-2ST____	11.4	6.24	4
	6	SFW6S-2ST____	12.4	7.24	5
*	7	SFW7S-2ST____	13.4	8.24	6
	8	SFW8S-2ST____	14.4	9.24	7
*	9	SFW9S-2ST____	15.4	10.24	8
	10	SFW10S-2ST____	16.4	11.24	9
	11	SFW11S-2ST____	17.4	12.24	10
*	12	SFW12S-2ST____	18.4	13.24	11
	13	SFW13S-2ST____	19.4	14.24	12
	14	SFW14S-2ST____	20.4	15.24	13
	15	SFW15S-2ST____	21.4	16.24	14
	16	SFW16S-2ST____	22.4	17.24	15
	17	SFW17S-2ST____	23.4	18.24	16
*	18	SFW18S-2ST____	24.4	19.24	17
*	19	SFW19S-2ST____	25.4	20.24	18
	20	SFW20S-2ST____	26.4	21.24	19
*	21	SFW21S-2ST____	27.4	22.24	20
	22	SFW22S-2ST____	28.4	23.24	21
	23	SFW23S-2ST____	29.4	24.24	22
	24	SFW24S-2ST____	30.4	25.24	23
*	25	SFW25S-2ST____	31.4	26.24	24
	26	SFW26S-2ST____	32.4	27.24	25
*	27	SFW27S-2ST____	33.4	28.24	26
	28	SFW28S-2ST____	34.4	29.24	27
	29	SFW29S-2ST____	35.4	30.24	28
	30	SFW30S-2ST____	36.4	31.24	29
*	31	SFW31S-2ST____	37.4	32.24	30
*	32	SFW32S-2ST____	38.4	33.24	31



NOTES

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

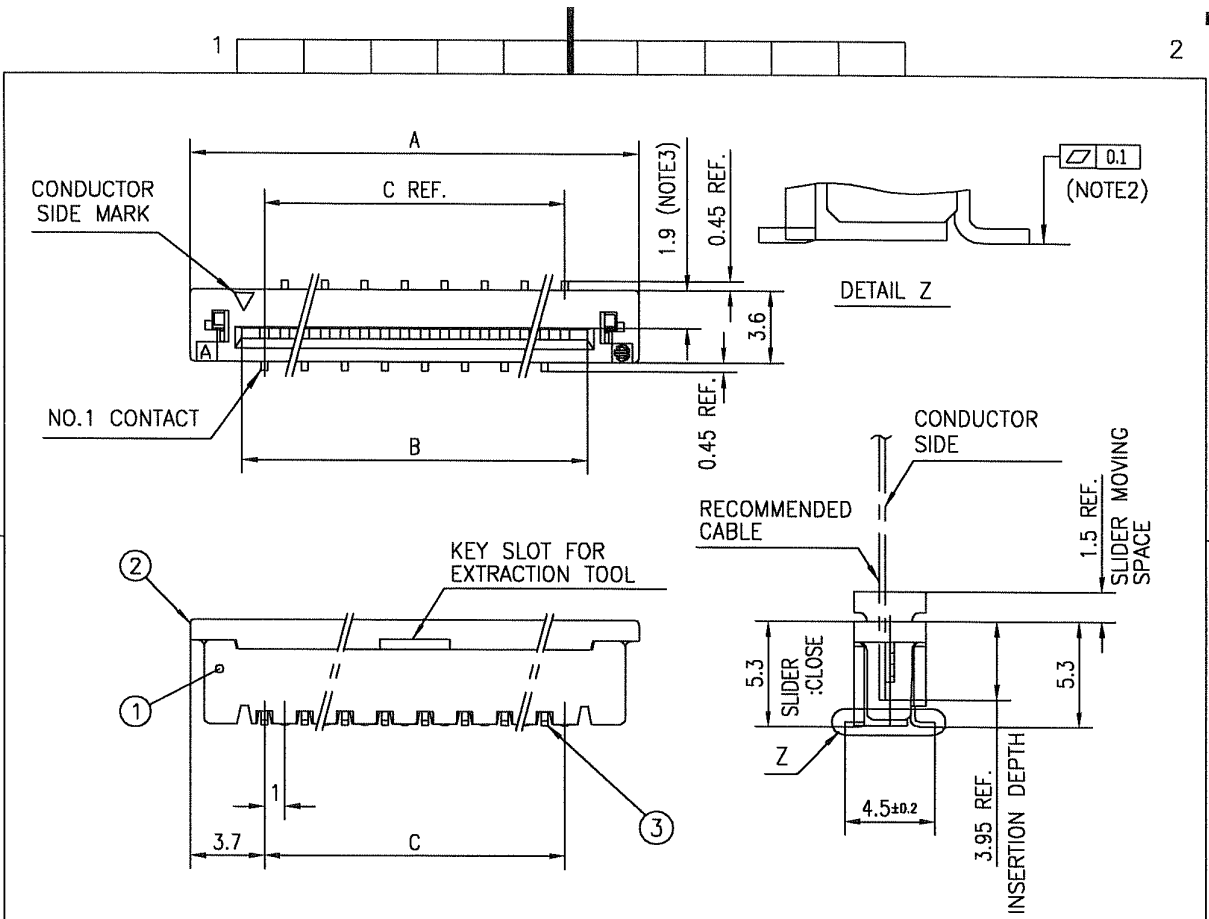
mat'l. code				surface 58 / tolerance ISO 1302 ✓ / ISO 406 / ISO 1101		projection		product family 58SF		CODE JP		
ltr	ecn no	dr	date	tolerances unless otherwise specified				title CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR (CAT.No.SFW__S-2ST__)				
AA	J04-0333	H.T	2004-10-13	angles	linear	mm		dwg no JSA 93342 sheet 1 of 1 size A4				
AB	J05-0547	H.T	2005-8-30			scale X						
AC	J06-0430	H.T	2006-10-19	dr	<i>H. Jafar</i> 2007-8-9							
AD	J07-0407	H.T	2007-8-9	enr	<i>H. Jafar</i> 2007-8-9							
				chr	<i>R. Shouji</i> 2007-8-9							
				appd	<i>S. Naclau</i> 2007-8-16			type Product Customer Drawing				
sheet index	revision sheet	AD	1									Rev AD

SC-SFWS01 form: A4 JSA93579 93836 93343 93338 93340 93341



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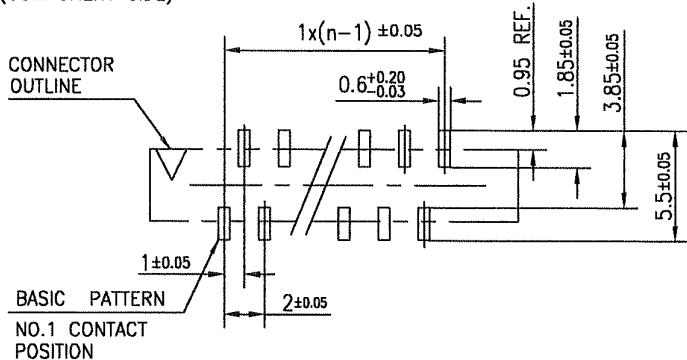
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PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	GLASS FILLED THERMOPLASTIC RATED. (UL94V-0)	1	COLOR:BROWN
2	SLIDER		1	COLOR:BLACK
3	CONTACT	PHOSPHOR BRONZE	n	PLATING:TIN ALLOY

n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)



NOTES

- THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPE WITH AUTOMATIC MOUNTING (SMT).
- FLATNESS OF CONTACT TERMINAL MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
- THIS DIMENSION IS SPACE FOR THE NOZZLE OF MOUNTER.

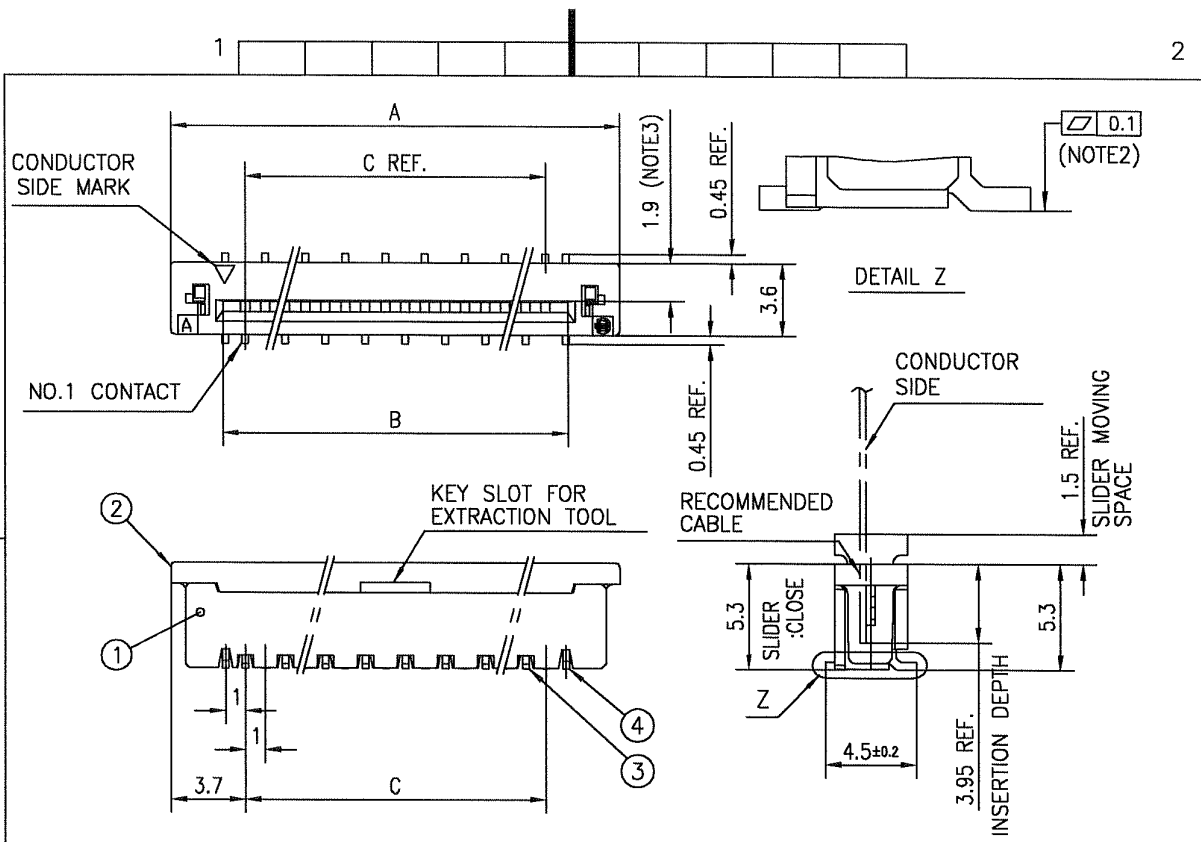
mat'l. code		surface 58	tolerance ISO 406	projection	product family 58SF	CODE JP
ltr ecn no dr date		ISO 1302	ISO 1101	mm	title 1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR (CAT.No.SFW__S-2ST__)	
AA J04-0333 H.T Oct.13/04		tolerances unless otherwise specified				
AB J06-0430 H.T 10/19/06		angles	linear ±0.2	scale X	dwg no sheet 1 of 1 size	
		dr			JSA 93579 A4	
		enr			type Product Customer Drawing	
		chr				
		appd				
sheet index	revision sheet 1	AB				Rev. AB

SC-SFWS01 JSA93342 form: A4



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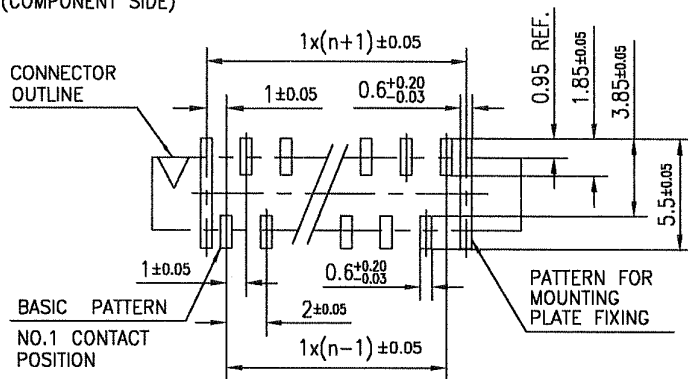
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PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	GLASS FILLED THERMOPLASTIC RATED. (UL94V-0)	1	COLOR:BROWN
2	SLIDER	GLASS FILLED THERMOPLASTIC RATED. (UL94V-0)	1	COLOR:BLACK
3	CONTACT	PHOSPHOR BRONZE	n	PLATING:TIN ALLOY
4	MOUNTING PLATE	BRASS	2	

n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)



NOTES

- THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPE WITH AUTOMATIC MOUNTING (SMT).
- FLATNESS OF CONTACT TERMINAL AND MOUNTING PLATE MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
- THIS DIMENSION IS SPACE FOR THE NOZZLE OF MOUNTER.

mat'l. code		surface 58 / tolerance ISO 1302 / ISO 406 / ISO 1101		projection		product family 58SF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified		title		1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR (CAT.No.SFW__S-2STM__)	
AA	J04-0333	H.T	Oct.13/04	angles	±0.2	mm		dwg no sheet 1 of 1 size	
AB	J06-0430	H.T	10/19/06	linear		scale X		JSA 93836 A4	
sheet index		revision sheet	AB 1	dr		FCJ		type Product Customer Drawing	
SC-SFWS01 form: A4		JSA93342		enr				Rev. AB	

SC-SFWS01 JSA93342 form: A4



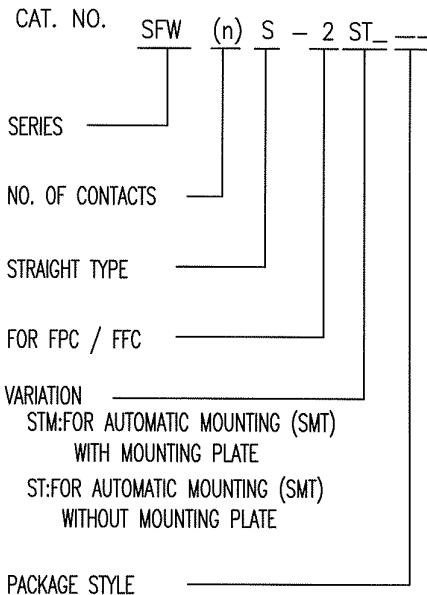
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CAT. NO. & DIMENSIONS

(NOTE4)	NO. OF CONTACTS (n)	CAT. NO. (NOTE2)	DIMENSIONS (NOTE3)		
			D ± 5	E ± 0.3	F ± 0.1
	4	SFW4S-2ST_E1	28.4	24	—
	5	SFW5S-2ST_E1	28.4	24	—
	6	SFW6S-2ST_E1	28.4	24	—
*	7	SFW7S-2ST_E1	28.4	24	—
	8	SFW8S-2ST_E1	28.4	24	—
*	9	SFW9S-2ST_E1	28.4	24	—
	10	SFW10S-2ST_E1	28.4	24	—
	11	SFW11S-2ST_E1	28.4	24	—
*	12	SFW12S-2ST_E1	36.4	32	28.4
	13	SFW13S-2ST_E1	36.4	32	28.4
	14	SFW14S-2ST_E1	36.4	32	28.4
	15	SFW15S-2ST_E1	36.4	32	28.4
	16	SFW16S-2ST_E1	48.4	44	40.4
	17	SFW17S-2ST_E1	48.4	44	40.4
*	18	SFW18S-2ST_E1	48.4	44	40.4
*	19	SFW19S-2ST_E1	48.4	44	40.4
	20	SFW20S-2ST_E1	48.4	44	40.4
*	21	SFW21S-2ST_E1	48.4	44	40.4
	22	SFW22S-2ST_E1	48.4	44	40.4
	23	SFW23S-2ST_E1	48.4	44	40.4
	24	SFW24S-2ST_E1	48.4	44	40.4
*	25	SFW25S-2ST_E1	48.4	44	40.4
	26	SFW26S-2ST_E1	48.4	44	40.4
*	27	SFW27S-2ST_E1	60.4	56	52.4
	28	SFW28S-2ST_E1	60.4	56	52.4
	29	SFW29S-2ST_E1	60.4	56	52.4
	30	SFW30S-2ST_E1	60.4	56	52.4
*	31	SFW31S-2ST_E1	60.4	56	52.4
*	32	SFW32S-2ST_E1	60.4	56	52.4



NOTES

1. THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPE WITH AUTOMATIC MOUNTING (SMT).
2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.
3. SEE PART DRAWINGS FOR DIMENSIONS D~F.
4. PLEASE CONSULT US IN CASE OF USING PARTS WITH * MARK.

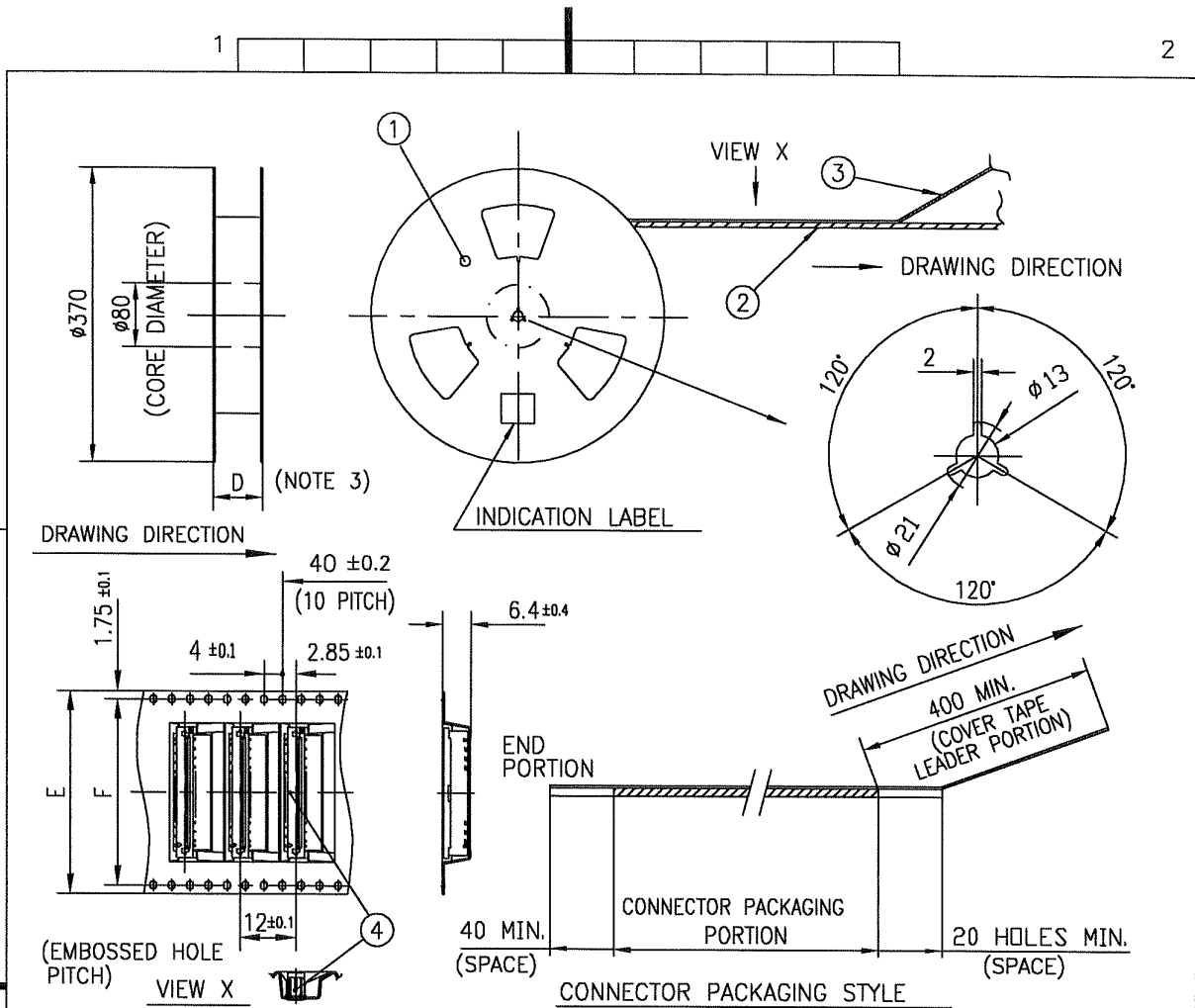


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mat'l. code				surface 58 / tolerance ISO 1302 ✓ ISO 406 ISO 1101		projection		product family 58SF		CODE JP	
litr ecn no dr date				tolerances unless otherwise specified		mm		title			
AA J04-0333 H.T 2004-10-13				angles linear		mm		CAT NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. (CAT.No.SFW__S-2ST_E1)			
AB J05-0547 H.T 2005-8-30						scale X		dwg no sheet 1 of 1 size			
AC J06-0430 H.T 2006-10-19						FCI		JSA 93343 A4			
AD J07-0407 H.T 2007-8-9				dr H. Sathya 2007-8-9				type Product Customer Drawing			
				enr H. Sathya 2007-8-9							
				chr R. Suresh 2007-8-9							
				appd S. Madan 2007-8-16							
sheet index		revision sheet		AD 1						Rev AD	

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PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	---	CARDBOARD	1	COLOR:GRAY
2	PLASTIC (EMBOSSED) TAPE	---	PET	---	COLOR:TRANSPARENCY
3	COVER	---	POLYESTER	---	COLOR:TRANSPARENCY
4	CONNECTOR	SFW__S-2ST__	SEE ATTACHED DWG.	1000	---

NOTES

1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC/FFC AND CYPES 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 (EMBOSSED) TAPE AND REEL.
3. F DIMENSION IS PORTION OF THE CORE.

mat'l. code		surface 58 ISO 1302		tolerance ISO 406 ISO 1101		projection		product family 58SF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (CATA.No.SFW__S-2ST_E1)			
AA	J04-0333	H.T	Oct.13/04	angles	linear	scale X					
AB	J06-0430	H.T	10/19/06	±5				dwg no		sheet 1 of 1	
				±5'				JSA 93338		size A4	
				dr				type Product Customer Drawing			
				enr							
				chr							
				appd							
sheet index	revision sheet	AB	1								Rev AB

JSA93342
form: A4

93343

1

2



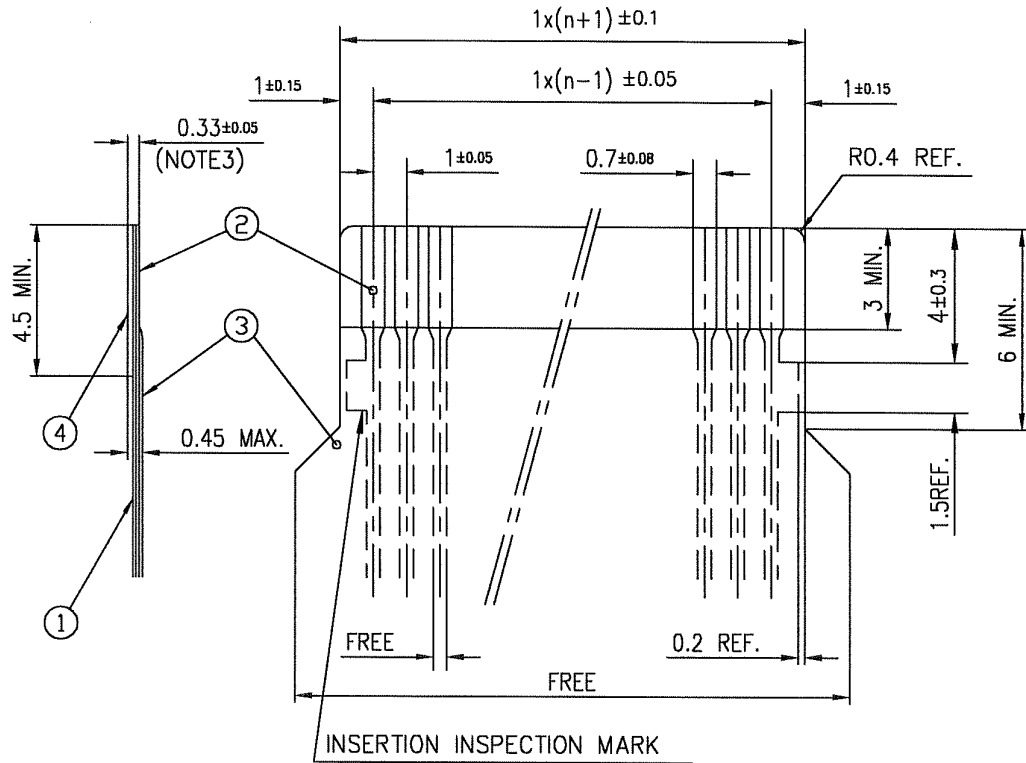
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RECOMMENDED CABLE (FPC)

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 1μm 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.

mat'l. code				surface 58 / tolerance ISO 1302 ✓ ISO 406 ISO 1101		projection		product family 58SF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title			
AA	J04-0333	H.T	Oct.13, '04	angles		mm		RECOMMENDED CABLE			
AB	J06-0430	H.T	10/19/06	linear		scale X		(CAT.No.SFW__S-2ST__)			
				dr	10/19/06		dwg no		sheet 1 of 1		size
				enr	10/19/06		JSA 93340				Δ4
				chr	10/19/06		type		Product Customer Drawing		
				appd	10/20/06						
sheet index	revision sheet	AB	1							Rev. AB	



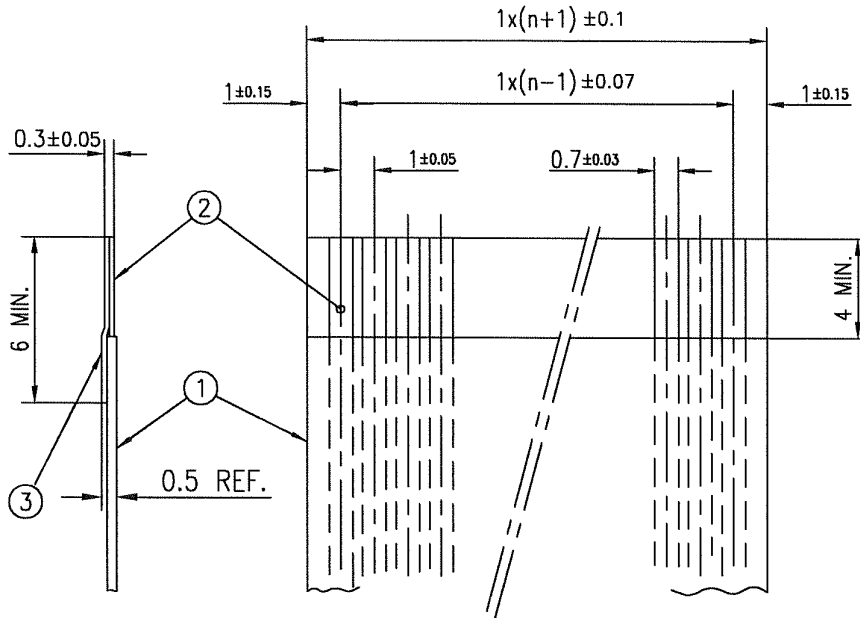
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RECOMMENDED CABLE (FFC)

n : NO. OF CONDUCTORS



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

NOTES

1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.

mat'l. code				surface 5B	tolerance ISO 406	projection	product family 58SF	CODE JP
ISO 1302				tolerances unless otherwise specified	ISO 1101		title	
ltr	ecn no	dr	date	angles	linear	mm	RECOMMENDED CABLE	
AA	J04-0333	H.T	04.13/04			scale X	(CAT.No.SFW__S-2ST__)	
AB	J06-0430	H.T	10/19/06				dwg no JSA 93341	
				dr	10/19/06		sheet 1 of 1	
				enr	10/19/06		size A4	
				chr	10/19/06		type Product Customer Drawing	
				appd	10/20/06			
sheet index	revision sheet	AB	1					Rev. AB



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