Configuration of Ducuments

P/N	Documents	No.	Title	CAT.No.
SFW_S-2ST(M)E1	Specification	SC-SFWS01		
	Connector dwg.	JSA93342	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR	SFW__S-2ST___
		JSA93579	1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR	SFW__S-2ST__
		JSA93836	1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR	SFW__S-2STM__
		JSA93343	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN.	SFW__S-2ST_E1
	Cable dwg.	JSA93338	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR	SFW__S-2ST_E1
		JSA93340	RECOMMENDED CABLE	SFW__S-2ST__
	Manual	JSA93341	RECOMMENDED CABLE	SFW__S-2ST__
		BJM-SFWS101		
SFW_S-6ST(M)E1	Specification	SC-SFWS02		
	Connector dwg.	JSA93900	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR	SFW__S-6ST___
		JSA93905	1mm SPACING SURFACE MOUNT CIC CONNECTOR	SFW__S-6ST__
		JSA93901	1mm SPACING SURFACE MOUNT CIC CONNECTOR	SFW__S-6STM__
		JSA93902	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN.	SFW__S-6ST_E1
		JSA93903	PLASTIC TAPE PACKAGED 1mm SPACING CONNECTOR	SFW__S-6ST_E1
	Cable dwg.	JSA93904	RECOMMENDED CABLE	SFW__S-6ST___
	Manual	BJM-SFWS102		
SFW_S-2ST(M)E1LF	Specification	SC-SFWS03		
	Connector dwg.	JSA96516	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR	SFW__S-2ST___LF
		JSA96517	1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR	SFW__S-2ST__LF
		JSA96518	1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR	SFW__S-2STM__LF
		JSA96519	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN.	SFW__S-2ST_E1LF
		JSA96520	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN.ECTOR	SFW__S-2ST_E1LF
	Cable dwg.	JSA93340	RECOMMENDED CABLE	SFW__S-2ST__LF
		JSA93341	RECOMMENDED CABLE	SFW__S-2ST__LF
	Manual	BJM-SFWS101		
SFW_S-6ST(M)E1LF	Specification	SC-SFWS04		
	Connector dwg.	JSA96521	CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR	SFW__S-6ST___LF
		JSA96522	1mm SPACING SURFACE MOUNT CIC CONNECTOR	SFW__S-6ST__LF
		JSA96523	1mm SPACING SURFACE MOUNT CIC CONNECTOR	SFW__S-6STM__LF
		JSA96524	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN.	SFW__S-6ST_E1LF
		JSA96525	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR	SFW__S-6ST_E1LF
	Cable dwg.	JSA93904	RECOMMENDED CABLE	SFW__S-6ST___LF
	Manual	BJM-SFWS102		

ltr	ecn no	dr	date
A	J05-0334	H.T	6/3/'05
B	J05-0377	H.T	6/22/'05
C	J06-0430	H.T	10/19/'06

mat'l. code

surface 58 ISO 1302

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified: angles; linear

projection

mm

scale X

dr	H. Takeuchi	10/19/06
engr	H. Takeuchi	10/19/06
chr	K. Shotyk	10/19/06
appd	S. Kurdziel	10/20/06

product family 58SF

CODE JP

title: SFW_S Documents Configuration (1mm Spacing connector)

dwg no JSA96060

sheet 1 of 1

size A4

type Product Customer Drawing

sheet index	revision	C
	sheet	1

Rev. C

form: A4

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CAT. NO. & DIMENSIONS

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

CAT. NO. SFW (n) S -2 ST_ ___ LF

- SERIES: SFW
- NO. OF CONTACTS: (n)
- STRAIGHT TYPE: S
- FOR FPC / FFC: -2
- VARIATION: ST_
  - STM : FOR AUTOMATIC MOUNTING (SMT) WITH MOUNTING PLATE
  - ST : FOR AUTOMATIC MOUNTING (SMT) WITHOUT MOUNTING PLATE
- PACKAGE STYLE: ___
- LEAD FREE: LF

NOTES

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

ltr	ecn no	dr	date
A	J05-0377	H.T	2005-6-22
B	J05-0547	H.T	2005-8-30
C	J06-0430	H.T	2006-10-19
D	J07-0407	H.T	2007-8-9

mat'l. code

surface ISO 1302 58

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified: angles, linear

projection

mm

scale X

dr		2007-8-9
engr		2007-8-9
chr	R Shoroji	2007-8-9
appd	S Gadewar	2007-8-10

product family 58SF

CODE JP

title: CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR (CAT.No.SFW__S-2ST__LF)

dwg no JSA 96516

sheet 1 of 1

size A4

type Product Customer Drawing

sheet index	revision	D
	sheet	1

Rev. D

SC-SFWS 03 JSA96517 96518 96519 96520 93340 93341
form: A4

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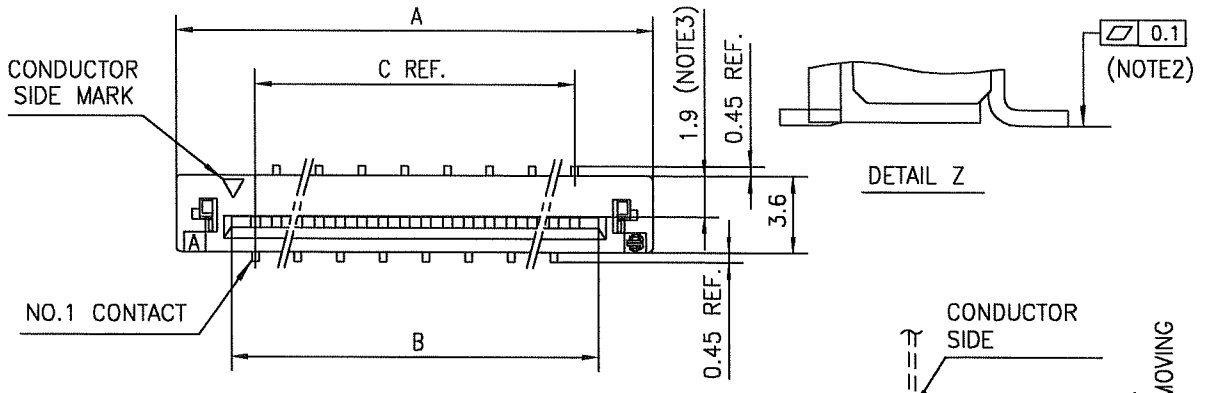
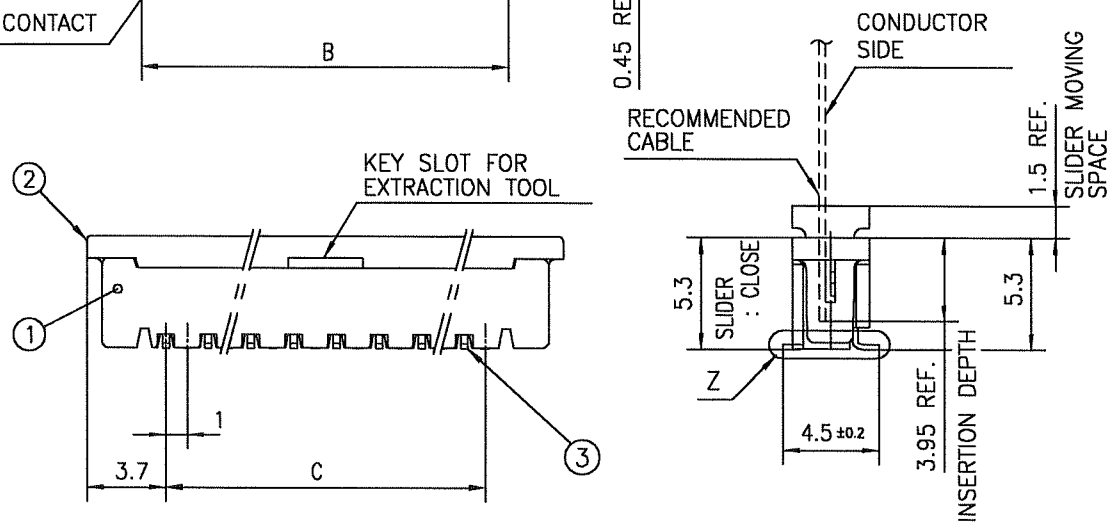
PDM: Rev:D STATUS:Released Printed: Feb 09, 2010

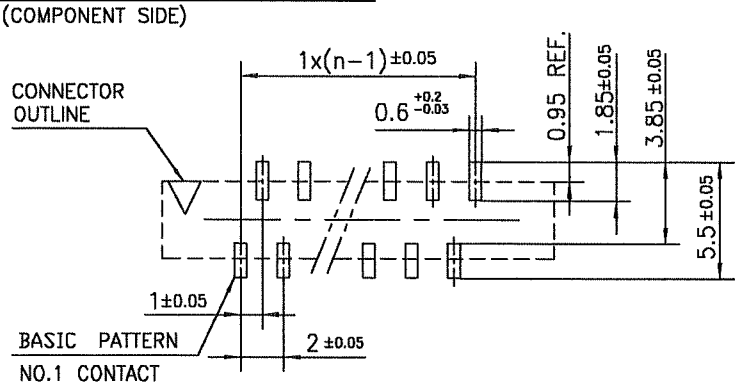




PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	GLASS FILLED THERMOPLASTIC RATED. (UL94V-0)	1	COLOR : BROWN
2	SLIDER		1	COLOR : BLACK
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : TIN Ni UNDER PLATED(LEAD FREE)

n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)



NOTES

1. THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS OF CONTACT TERMINAL MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS DIMENSION IS SPACE FOR THE NOZZLE OF MOUNTER.
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
5. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW SOLDERING OVEN.

ltr	ecn no	dr	date
A	J05-0377	H.T	6/22/'05
B	J05-0731	H.T	10/28/'05
C	J06-0430	H.T	10/19/'06

mat'l. code

surface 58 ISO 1302

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles | linear ±0.2

projection

mm

scale X

dr	H.Takeuchi	10/19/'06
engr	H.Takeuchi	10/19/'06
chr	K. Inoue	10/19/'06
appd	S. Okudaira	10/20/'06

product family 58SF

CODE JP

title 1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR (CAT.No.SFW__S-2ST__LF)

dwg no JSA 96517

sheet 1 of 1

size A4

type Product Customer Drawing

sheet index	revision	C
	sheet	1

Rev. C

SC-SFWS 03 JSA96516
form: A4

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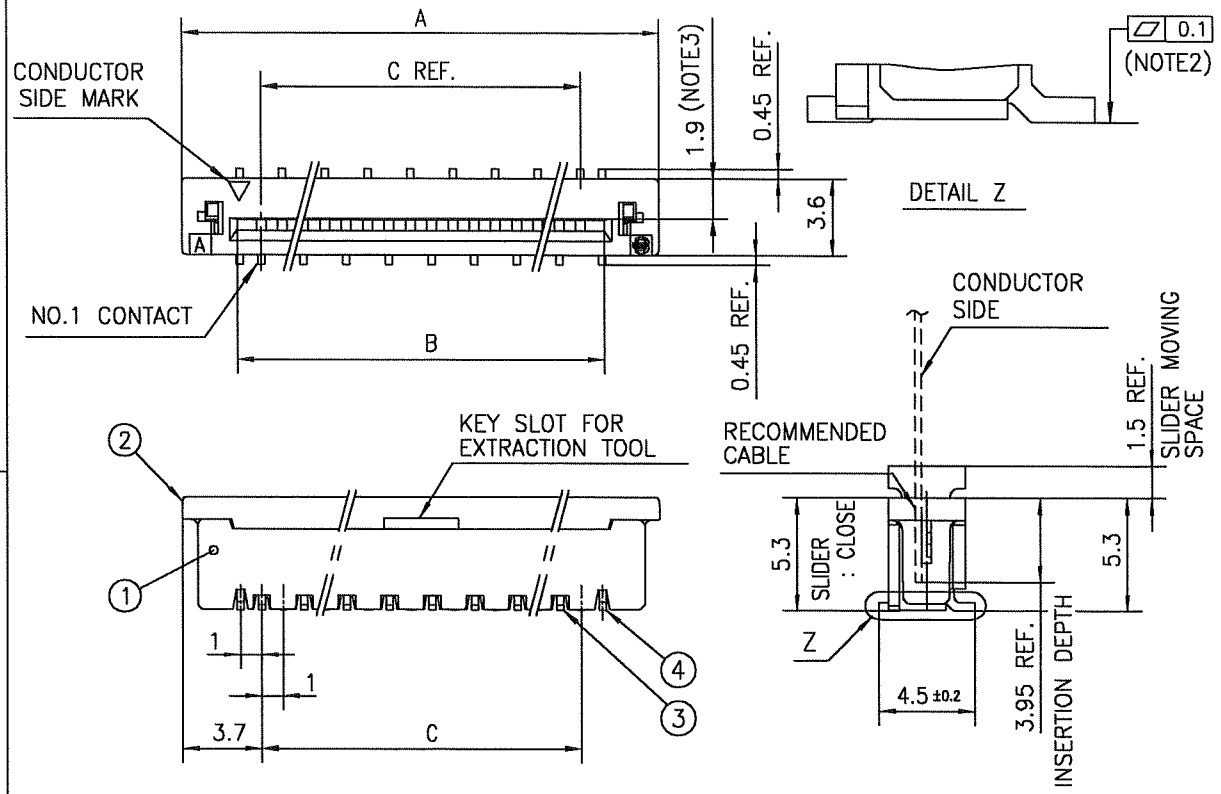
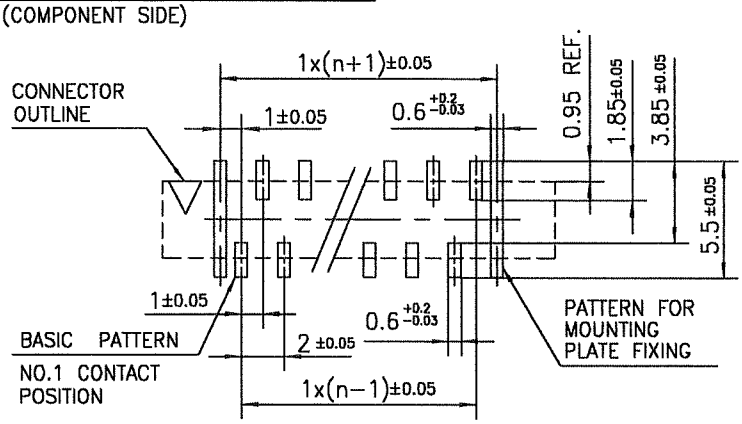
PDM: Rev:C STATUS:Released Printed: Feb 09, 2010



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 Ni UNDER PLATED(LEAD FREE)
4	MOUNTING PLATE	BRASS	2	

n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)



NOTES

1. THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS OF CONTACT TERMINAL AND MOUNTING PLATE MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS DIMENSION IS SPACE FOR THE NOZZLE OF MOUNTER.
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
5. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW SOLDERING OVEN.

ltr	ecn no	dr	date
A	J05-0377	H.T	6/22/'05
B	J05-0731	H.T	10/28/'05
C	J06-0430	H.T	10/19/'06

mat'l. code

surface 58 ISO 1302

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified: angles, linear ±0.2

projection

mm

scale X

dr		10/19/06
engr		10/19/06
chr	R. Stough	10/19/'06
appd		10/20/06

product family 58SF

CODE JP

title: 1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR (CAT.No.SFW___S-2STM___LF)

dwg no JSA 96518

sheet 1 of 1

size A4

type Product Customer Drawing

sheet index	revision	C
	sheet	1

Rev. C

SC-SFWS 03 JSA96516
form: A4

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PDM: Rev:C STATUS:Released Printed: Feb 09, 2010

CAT. NO. & DIMENSIONS

(NOTE4)	NO. OF CONTACTS (n)	CAT. NO. (NOTE2)	DIMENSIONS (NOTE3)		
			D ± 5	E ± 0.3	F ± 0.1
	4	SFW4S-2ST_E1LF	28.4	24	—
	5	SFW5S-2ST_E1LF	28.4	24	—
	6	SFW6S-2ST_E1LF	28.4	24	—
*	7	SFW7S-2ST_E1LF	28.4	24	—
	8	SFW8S-2ST_E1LF	28.4	24	—
*	9	SFW9S-2ST_E1LF	28.4	24	—
	10	SFW10S-2ST_E1LF	28.4	24	—
	11	SFW11S-2ST_E1LF	28.4	24	—
*	12	SFW12S-2ST_E1LF	36.4	32	28.4
	13	SFW13S-2ST_E1LF	36.4	32	28.4
	14	SFW14S-2ST_E1LF	36.4	32	28.4
	15	SFW15S-2ST_E1LF	36.4	32	28.4
	16	SFW16S-2ST_E1LF	48.4	44	40.4
	17	SFW17S-2ST_E1LF	48.4	44	40.4
*	18	SFW18S-2ST_E1LF	48.4	44	40.4
*	19	SFW19S-2ST_E1LF	48.4	44	40.4
	20	SFW20S-2ST_E1LF	48.4	44	40.4
*	21	SFW21S-2ST_E1LF	48.4	44	40.4
	22	SFW22S-2ST_E1LF	48.4	44	40.4
	23	SFW23S-2ST_E1LF	48.4	44	40.4
	24	SFW24S-2ST_E1LF	48.4	44	40.4
*	25	SFW25S-2ST_E1LF	48.4	44	40.4
	26	SFW26S-2ST_E1LF	48.4	44	40.4
*	27	SFW27S-2ST_E1LF	60.4	56	52.4
	28	SFW28S-2ST_E1LF	60.4	56	52.4
	29	SFW29S-2ST_E1LF	60.4	56	52.4
	30	SFW30S-2ST_E1LF	60.4	56	52.4
*	31	SFW31S-2ST_E1LF	60.4	56	52.4
*	32	SFW32S-2ST_E1LF	60.4	56	52.4

CAT. NO. SFW (n) S – 2 ST_ — LF

- SERIES
- NO. OF CONTACTS
- STRAIGHT TYPE
- FOR FPC / FFC
- VARIATION
  - STM:FOR AUTOMATIC MOUNTING (SMT) WITH MOUNTING PLATE
  - ST:FOR AUTOMATIC MOUNTING (SMT) WITHOUT MOUNTING PLATE
- PACKAGE STYLE
- LEAD FREE

NOTES

1. THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPES 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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ltr	ecn no	dr	date
A	J05-0377	H.T	2005-6-22
B	J05-0547	H.T	2005-8-30
C	J06-0430	H.T	2006-10-19
D	J07-0407	H.T	2007-8-9

mat'l. code

surface 58 ISO 1302

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified: angles, linear

projection

mm

scale X

dr		2007-8-9
engr		2007-8-9
chr	K. Shoji	2007-8-9
appd	S. Andamiri	2007-8-16

product family 58SF

CODE JP

title: CAT NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. (CAT.No.SFW__S-2ST_E1LF)

dwg no JSA 96519

sheet 1 of 1

size A4

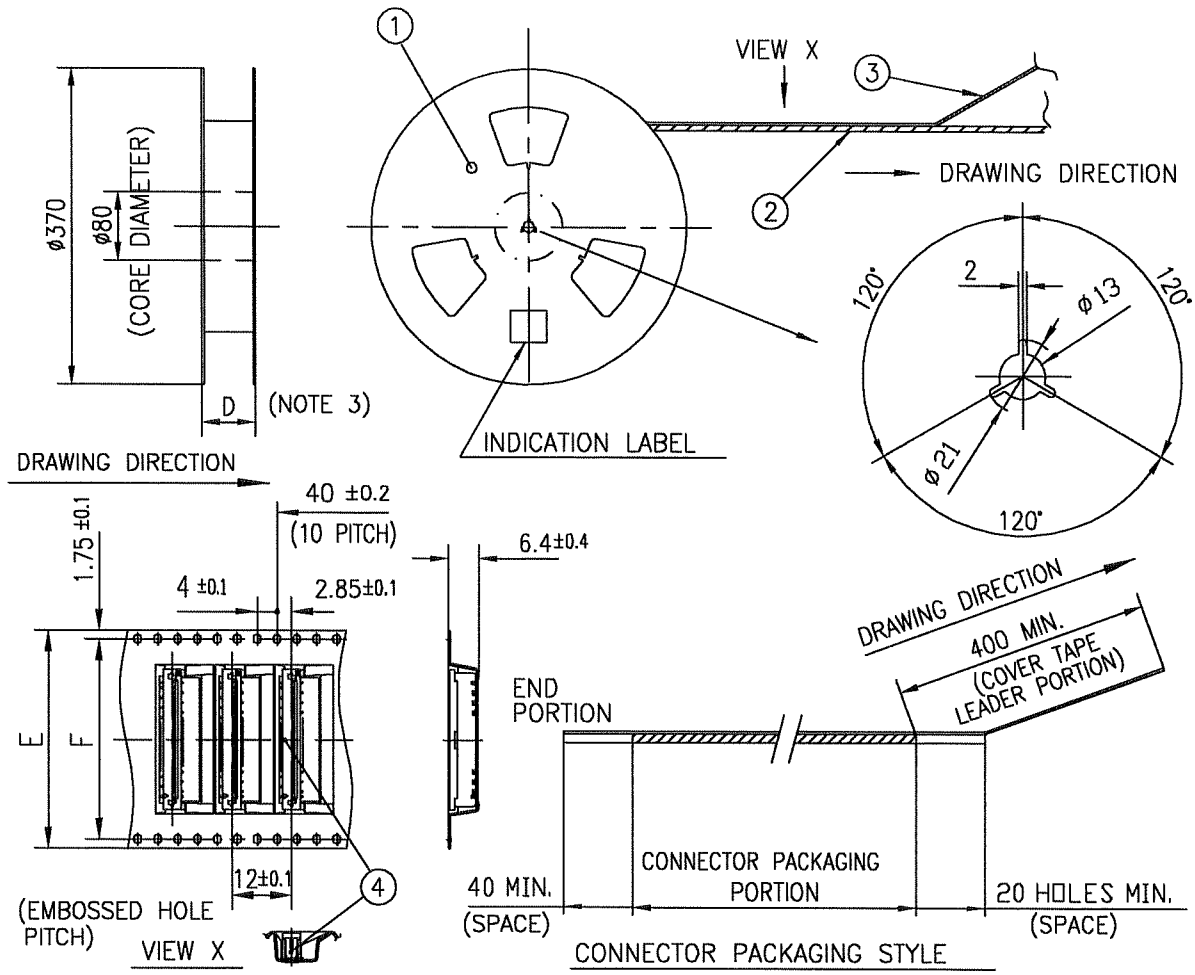
type Product Customer Drawing

sheet index	revision	D
	sheet	1

Rev. D

SC-SFWS 03 JSA96516 96520
form: A4

PDM: Rev:D STATUS:Released Printed: Feb 09, 2010



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___LF	SEE ATTACHED DWG.	1000	———

NOTES

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

ltr	ecn no	dr	date
A	J05-0377	H.T	6/22/'05
B	J06-0430	H.T	10/19/'06

mat'l. code

surface 58 ISO 1302

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified: angles ±5°; linear ±5

projection

mm

scale X

dr	[signature]	10/19/06
engr	[signature]	10/19/06
chr	K. Stewart	10/19/06
appd	S. Anderson	10/20/06

product family 58SF

CODE JP

title PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (CATA.No.SFW__S-2ST_E1LF)

dwg no JSA 96520

sheet 1 of 1

size A4

type Product Customer Drawing

sheet index	revision	B
	sheet	1

Rev. B

SC-SFWS 03 JSA96519
form: A4

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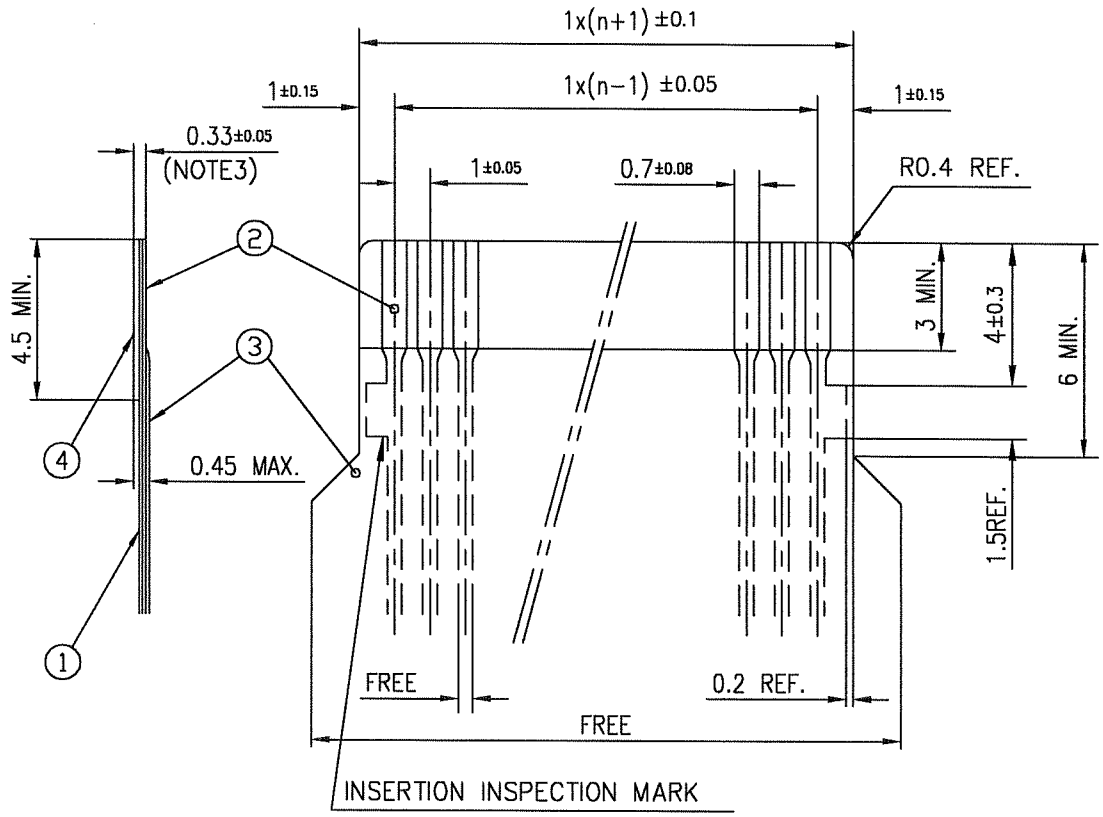
RECOMMENDED CABLE (FPC)

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.

ltr	ecn no	dr	date
AA	J04-0333	H.T	Oct.13,'04
AB	J06-0430	H.T	10/19/'06

mat'l. code

surface 58 ISO 1302

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified: angles, linear

projection

mm

scale X

dr		10/19/'06
engr		10/19/'06
chr	R. Shouse	10/19/'06
appd	S. Dudamel	10/20/'06

product family 58SF

CODE JP

title: RECOMMENDED CABLE (CAT.No.SFW__S-2ST__)

dwg no JSA 93340

sheet 1 of 1

size A4

type Product Customer Drawing

sheet index	revision	AB
	sheet	1

Rev. AB

form: A4

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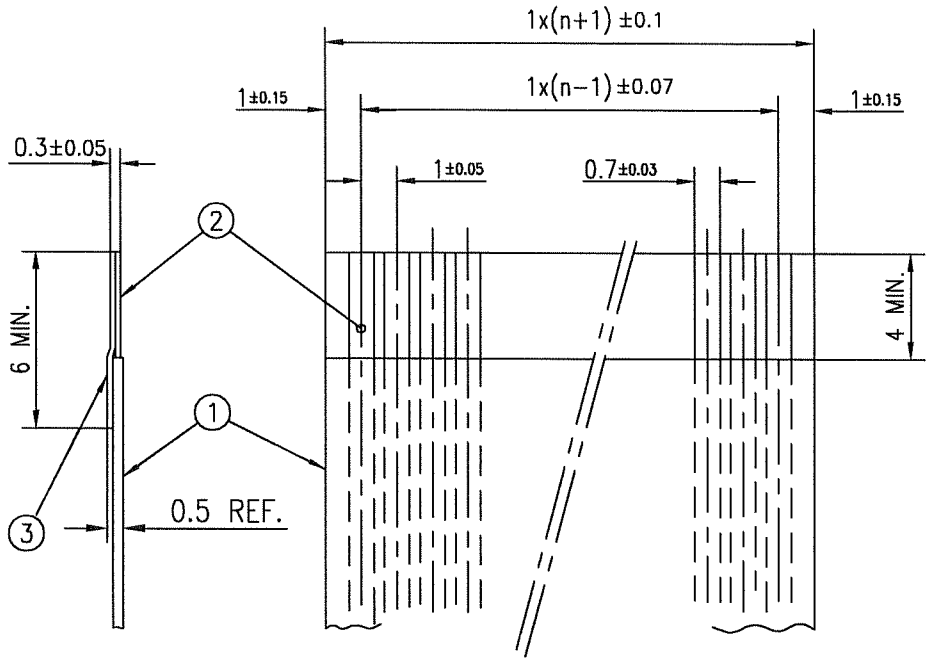
PDM: Rev:AB STATUS:Released Printed: Feb 09, 2010

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 1 μm MIN.
3	SUPPORTING TAPE	FLAME RESISTING POLYESTER OR EQUIVALENT	———

NOTES

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

ltr	ecn no	dr	date
AA	J04-0333	H.T	Oct.13,'04
AB	J06-0430	H.T	10/19/'06

mat'l. code

surface 58 ISO 1302

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified: angles, linear

projection

mm

scale X

dr		10/19/'06
engr		10/19/'06
chr	R. Shouse	10/19/'06
appd	S. Audain	10/20/'06

product family 58SF

CODE JP

title: RECOMMENDED CABLE (CAT.No.SFW__S-2ST___)

dwg no JSA 93341

sheet 1 of 1

size A4

type Product Customer Drawing

sheet index	revision	AB
	sheet	1

Rev. AB

form: A4

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PDM: Rev:AB STATUS:Released Printed: Feb 09, 2010

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Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

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http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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