List of "SFW__R-1/2STGE1LF" customer document

DOCUMENT NO.	LIST
SC-SFW14	SPEC.
JSA96365	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR (SFW__R-1/2STG_LF)
JSA96366	1mm SPACING SMT CONNECTOR (SFW__R-1STG_LF)
JSA96367	1mm SPACING SMT CONNECTOR (SFW__R-2STG_LF)
JSA96368	CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-1/2STGE1LF)
JSA96369	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-1STGE1LF)
JSA96370	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-2STGE1LF)
JSA96371	RECOMMENDED CABLE (FPC) (SFW__R-1/2STG_)
GS-20-129	HANDLING PROCEDURES

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ltr	ecn no	dr	date
A	J05-0243	H.T	'05/4/20
B	J06-0398	H.T	9/26/'06
C	J09-0358	M.Y	2009-10-5
D	J09-0380	M.Y	2009-10-27

mat'l. code –

surface 58 ISO 1302 | tolerance ISO 406 ISO 1101

tolerances unless otherwise specified: angles | linear

projection | mm | scale X

dr	M.YAMASHITA	2009-10-27
engr	M.YAMASHITA	2009-10-27
chr	S.Mitsui	2009-10-27
appd	S.Okubara	2009-10-27

product family 58RF | CODE JP

title: 1mm SPACING SMT CONNECTOR DOCUMENT LIST (Cat. No. : SFW__R-1/2STGE1LF)

dwg no JSA 96364 | sheet 1 of 1 | size A4

type Product Customer Drawing

sheet index	revision	D
	sheet	1

Rev. D

form: A4

PDM: Rev:D STATUS:Released Printed: Nov 01, 2009

CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO.	DIMENSIONS (NOTE2)			
		A ± 0.2	B ± 0.2	C ± 0.2	D ± 0.1
4	SFW4R-1/2STG__LF	9.8	8.6	3.0	5.3
5	SFW5R-1/2STG__LF	10.8	9.6	4.0	6.3
6	SFW6R-1/2STG__LF	11.8	10.6	5.0	7.3
7	SFW7R-1/2STG__LF	12.8	11.6	6.0	8.3
8	SFW8R-1/2STG__LF	13.8	12.6	7.0	9.3
9	SFW9R-1/2STG__LF	14.8	13.6	8.0	10.3
10	SFW10R-1/2STG__LF	15.8	14.6	9.0	11.3
11	SFW11R-1/2STG__LF	16.8	15.6	10.0	12.3
12	SFW12R-1/2STG__LF	17.8	16.6	11.0	13.3
13	SFW13R-1/2STG__LF	18.8	17.6	12.0	14.3
14	SFW14R-1/2STG__LF	19.8	18.6	13.0	15.3
15	SFW15R-1/2STG__LF	20.8	19.6	14.0	16.3
16	SFW16R-1/2STG__LF	21.8	20.6	15.0	17.3
17	SFW17R-1/2STG__LF	22.8	21.6	16.0	18.3
18	SFW18R-1/2STG__LF	23.8	22.6	17.0	19.3
19	SFW19R-1/2STG__LF	24.8	23.6	18.0	20.3
20	SFW20R-1/2STG__LF	25.8	24.6	19.0	21.3
21	SFW21R-1/2STG__LF	26.8	25.6	20.0	22.3
22	SFW22R-1/2STG__LF	27.8	26.6	21.0	23.3
23	SFW23R-1/2STG__LF	28.8	27.6	22.0	24.3
24	SFW24R-1/2STG__LF	29.8	28.6	23.0	25.3
25	SFW25R-1/2STG__LF	30.8	29.6	24.0	26.3
26	SFW26R-1/2STG__LF	31.8	30.6	25.0	27.3
27	SFW27R-1/2STG__LF	32.8	31.6	26.0	28.3
28	SFW28R-1/2STG__LF	33.8	32.6	27.0	29.3
29	SFW29R-1/2STG__LF	34.8	33.6	28.0	30.3
30	SFW30R-1/2STG__LF	35.8	34.6	29.0	31.3

CAT. NO. SFW (n) R – 1 ST G __ LF

- SERIES NAME
- NO. OF CONTACTS
- RIGHT ANGLE TYPE
- FOR FPC/FFC, CONTACT DIRECTION
  1. LOWER CONTACT TYPE
  2. UPPER CONTACT TYPE
- FOR AUTOMATIC MOUNTING (SMT)
- GOLD PLATING
- PACKAGE STYLE
- LEAD FREE

NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. SEE PART DRAWINGS FOR DIMENSIONS A~D.

ltr	ecn no	dr	date
A	J05-0243	H.T	4/20/'05
B	J06-0398	H.T	9/26/'06
C	J09-0358	M.Y	2009-10-5

mat'l. code | surface ISO 1302 58 | tolerance ISO 406 ISO 1101 | folerances unless otherwise specified | angles | linear | projection | mm | scale X

dr	H.YAMASHITA	2009-10-5
engr	H.YAMASHITA	2009-10-5
chr	S. Wittle	2009-10-6
appd	S. Audain	2009-10-6

product family 58RF | CODE JP

title: CAT NO. TABLE FOR 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-1/2STG__LF)

dwg no JSA 96365 | sheet 1 of 1 | size A4

type Product Customer Drawing

sheet index	revision	C
	sheet	1

Rev. C

SC-SFW14 form: A4 JSA96366 96367 96368 96371

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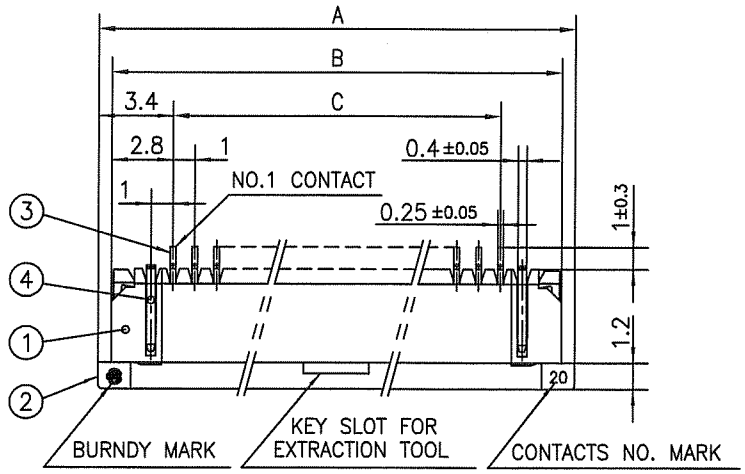
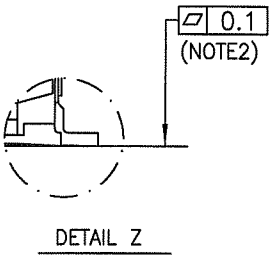
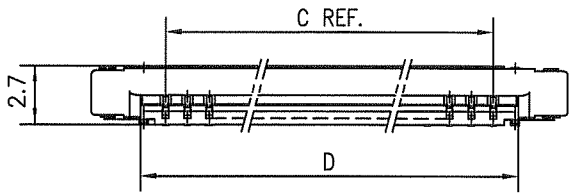
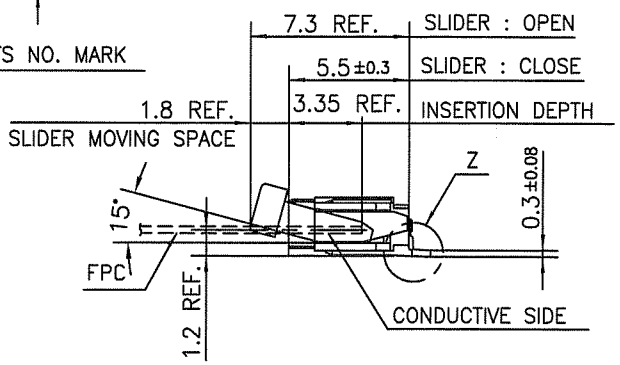
PDM: Rev:C STATUS:Released Printed: Oct 09, 2009





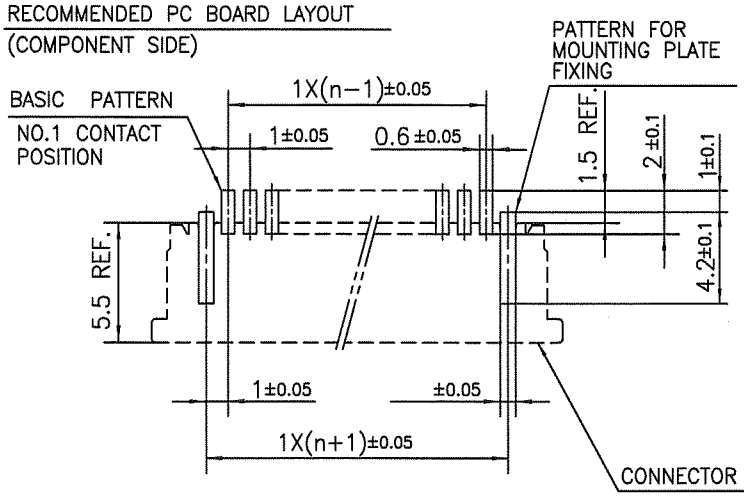




PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BROWN
2	SLIDER		1	COLOR : BLACK
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : GOLD
4	MOUNTING PLATE		2	PLATING : TIN

n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)



NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS FOR CONTACT TERMINAL HOUSING MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS PRODUCT IS LOWER CONTACT TYPE CONNECTOR.
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	J05-0243	H.T	4/20/'05
B	J05-0736	H.T	10/28/'05
C	J06-0398	H.T	9/26/'06
D	J09-0358	M.Y	2009-10-5

mat'l. code

surface 58 ISO 1302

tolerance ISO 406 ISO 1101

folerances unless otherwise specified

angles | linear ±0.2

projection

mm

scale X

dr	M.YAMASHITA	2009-10-5
engr	M.YAMASHITA	2009-10-5
chr	S. Whitaker	2009-10-6
appd	S. Anderson	2009-10-6

product family 58RF

CODE JP

title
1mm SPACING SMT CONNECTOR
(Cat. No. SFW___R-1STG___LF)

dwg no JSA 96366

sheet 1 of 1

size A4

type Product Customer Drawing

sheet index	revision	D
	sheet	1

Rev. D

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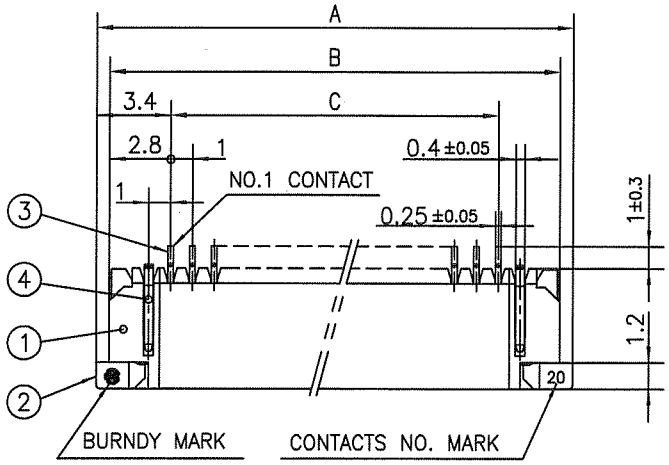
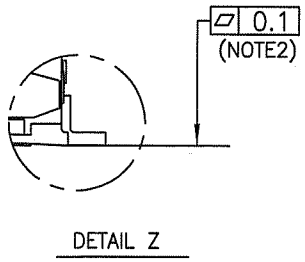
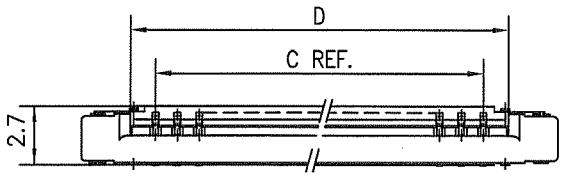
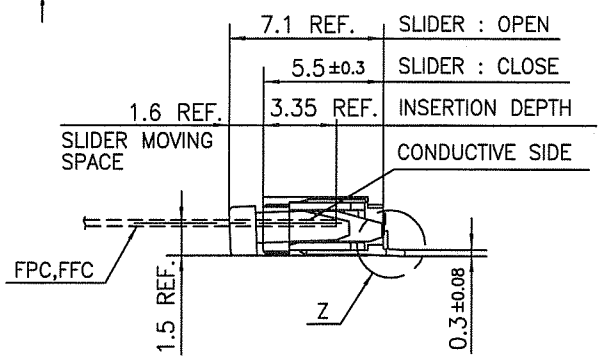




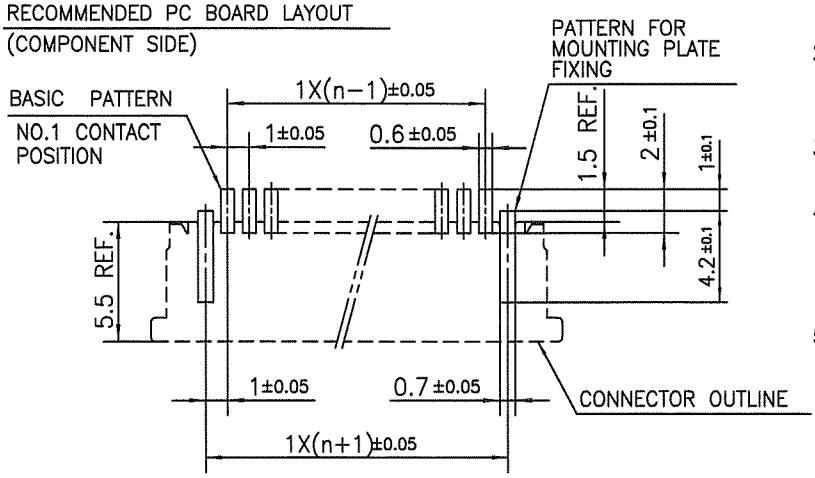




PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BROWN
2	SLIDER		1	COLOR : BLACK
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : GOLD
4	MOUNTING PLATE		2	PLATING : IN

n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)



NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS FOR CONTACT TERMINAL HOUSING MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS PRODUCT IS UPPER CONTACT TYPE CONNECTOR.
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	J05-0243	H.T	4/20/'05
B	J05-0736	H.T	10/28/'05
C	J06-0398	H.T	9/26/'06
D	J09-0358	M.Y	2009-10-5

mat'l. code

surface ISO 1302 58

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified
angles ±0.2
linear

projection

mm

scale X

dr	H.YAMASHITA	2009-10-5
engr	H.YAMASHITA	2009-10-5
chr	S. Watanabe	2009-10-6
appd	S. Watanabe	2009-10-6

product family 58RF

CODE JP

title
1mm SPACING SMT CONNECTOR
(Cat. No. SFW__R-2STG__LF)

dwg no JSA 96367

sheet 1 of 1

size A4

type Product Customer Drawing

sheet index	revision sheet	D 1

Rev. D

SC-SFW14 JSA96365
form: A4

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PDM: Rev:D STATUS:Released Printed: Oct 09, 2009

CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO. (NOTE2)	DIMENSIONS (NOTE3)		
		E ± 5	F ± 0.3	G ± 0.1
4	SFW4R-1/2STGE1LF	20.4	16	—
5	SFW5R-1/2STGE1LF	28.4	24	—
6	SFW6R-1/2STGE1LF	28.4	24	—
7	SFW7R-1/2STGE1LF	28.4	24	—
8	SFW8R-1/2STGE1LF	28.4	24	—
9	SFW9R-1/2STGE1LF	28.4	24	—
10	SFW10R-1/2STGE1LF	28.4	24	—
11	SFW11R-1/2STGE1LF	28.4	24	—
12	SFW12R-1/2STGE1LF	28.4	24	—
13	SFW13R-1/2STGE1LF	36.4	32	28.4
14	SFW14R-1/2STGE1LF	36.4	32	28.4
15	SFW15R-1/2STGE1LF	36.4	32	28.4
16	SFW16R-1/2STGE1LF	36.4	32	28.4
17	SFW17R-1/2STGE1LF	48.4	44	40.4
18	SFW18R-1/2STGE1LF	48.4	44	40.4
19	SFW19R-1/2STGE1LF	48.4	44	40.4
20	SFW20R-1/2STGE1LF	48.4	44	40.4
21	SFW21R-1/2STGE1LF	48.4	44	40.4
22	SFW22R-1/2STGE1LF	48.4	44	40.4
23	SFW23R-1/2STGE1LF	48.4	44	40.4
24	SFW24R-1/2STGE1LF	48.4	44	40.4
25	SFW25R-1/2STGE1LF	48.4	44	40.4
26	SFW26R-1/2STGE1LF	48.4	44	40.4
27	SFW27R-1/2STGE1LF	48.4	44	40.4
28	SFW28R-1/2STGE1LF	60.4	56	52.4
29	SFW29R-1/2STGE1LF	60.4	56	52.4
30	SFW30R-1/2STGE1LF	60.4	56	52.4

CAT. NO. SFW (n) R – 1 ST G E1 LF

- SERIES NAME
- NO. OF CONTACTS
- RIGHT ANGLE TYPE
- FOR FPC/FFC, CONTACT DIRECTION
  1. LOWER CONTACT TYPE
  2. UPPER CONTACT TYPE
- FOR AUTOMATIC MOUNTING (SMT)
- GOLD PLATING
- TAPE PACKAGING
- LEAD FREE

NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.
3. SEE PART DRAWINGS FOR DIMENSIONS E~G.

ltr	ecn no	dr	date
A	J05-0243	H.T	4/20/'05
B	J06-0398	H.T	9/26/'06
C	J09-0358	M.Y	2009-10-5

mat'l. code | surface ISO 1302 58 | tolerance ISO 406 ISO 1101 | tolerances unless otherwise specified: angles, linear | projection | mm | scale X

dr	M.YAMASHITA	2009-10-5
engr	M.YAMASHITA	2009-10-5
chr	S. Mitsui	2009-10-6
appd	S. Nakamura	2009-10-6

product family: 58RF | CODE: JP

title: CAT NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-1/2STGE1LF)

dwg no: JSA 96368 | sheet 1 of 1 | size: A4

type: Product Customer Drawing

sheet index	revision	C
	sheet	1

Rev. C

SC-SFW14 form: A4 JSA96365 96369 96370

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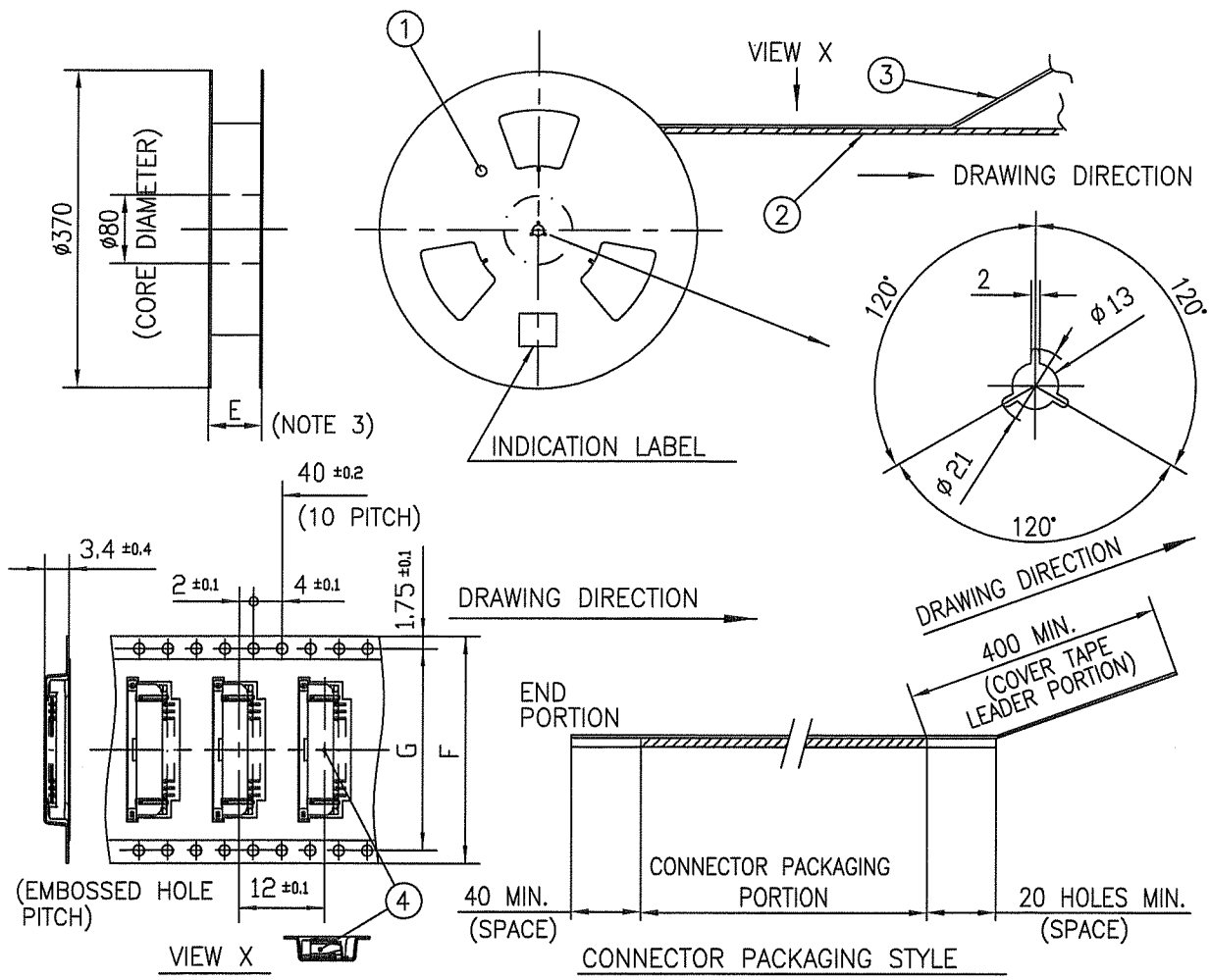

PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	———	CARDBOARD	1	COLOR:WHITE
2	PLASTIC (EMBOSS) TAPE	———	PET	——	COLOR:TRANSPARENCY
3	COVER	———	POLYESTER	——	COLOR:TRANSPARENCY
4	CONNECTOR	SFW__R-1STG__LF	SEE ATTACHED DWG.	2000	LOWER CONTACT TYPE

NOTES

1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC 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 (EMBOSS) TAPE AND REEL.
3. E DIMENSION IS PORTION OF THE CORE.

ltr	ecn no	dr	date
A	J05-0243	H.T	4/20/'05
B	J06-0398	H.T	9/26/'06
C	J09-0358	M.Y	2009-10-5

mat'l. code | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection | product family 58RF | CODE JP

tolerances unless otherwise specified: angles ±5° | linear ±5 | mm | scale X

dr	H.YAMASHITA	2009-10-5
engr	H.YAMASHITA	2009-10-5
chr	S. Watabe	2009-10-6
appd	S. Ouchi	2009-10-6

title: PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-1STGE1LF)

dwg no JSA 96369 | sheet 1 of 1 | size A4

type Product Customer Drawing

sheet index	revision	C
	sheet	1

Rev. C

SC-SFW14 JSA96368
form: A4

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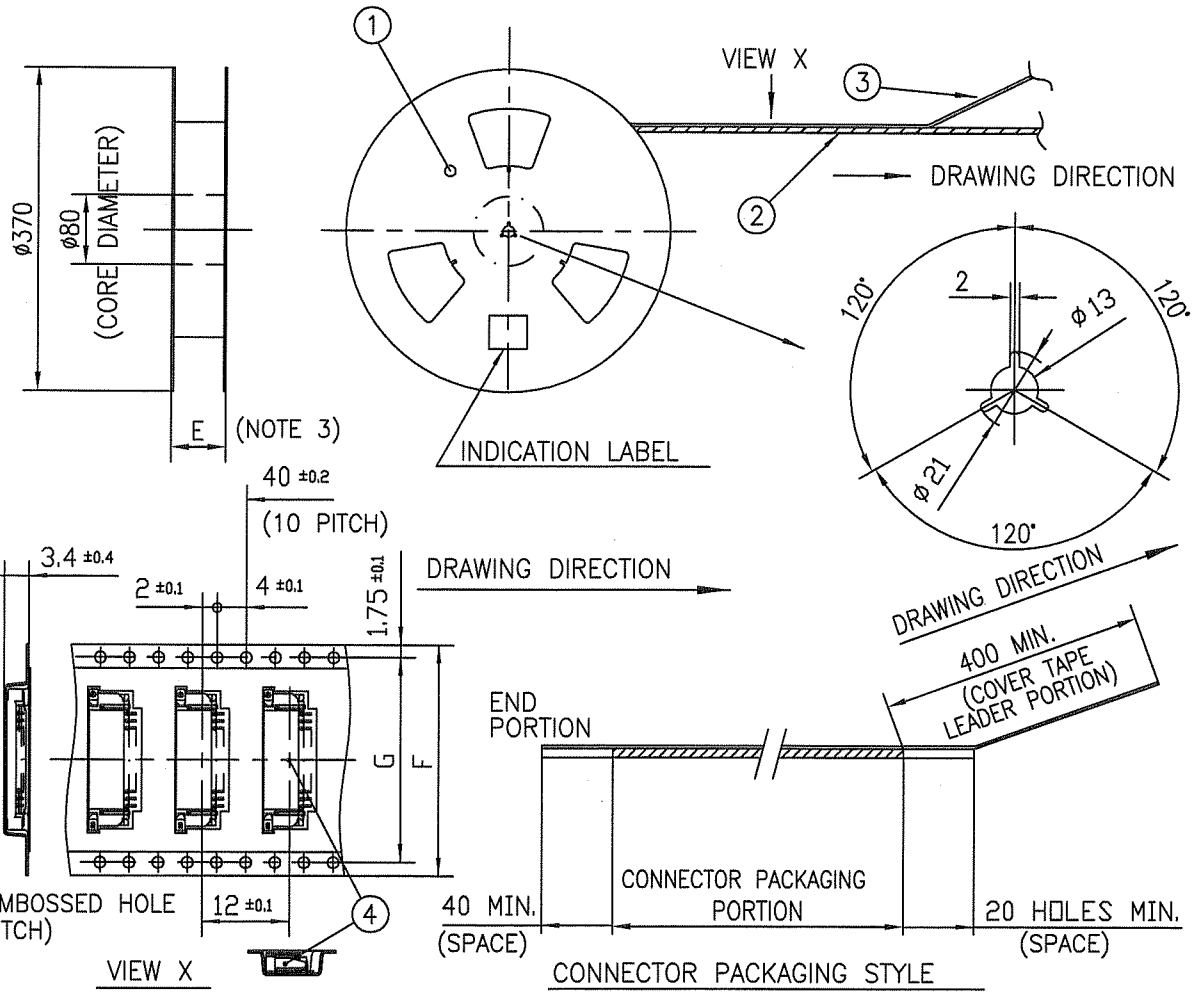

PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	———	CARDBOARD	1	COLOR:WHITE
2	PLASTIC (EMBOSS) TAPE	———	PET	———	COLOR:TRANSPARENCY
3	COVER	———	POLYESTER	———	COLOR:TRANSPARENCY
4	CONNECTOR	SFW__R-2STG__LF	SEE ATTACHED DWG.	2000	UPPER CONTACT TYPE

NOTES

1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC 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 (EMBOSS) TAPE AND REEL.
3. E DIMENSION IS PORTION OF THE CORE.

ltr	ecn no	dr	date
A	J05-0243	H.T	4/20/'05
B	J06-0398	H.T	9/26/'06
C	J09-0358	M.Y	2009-10-5

mat'l. code

surface ISO 1302 ✓ tolerance ISO 406 ISO 1101

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

projection

mm

scale X

dr	M.YAMASHITA	2009.10.5
engr	M.YAMASHITA	2009.10.5
chr	S.Watabe	2009.10.6
appd	S.Sudani	2009.10.6

product family 58RF CODE JP

title: PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-2STGE1LF)

dwg no JSA 96370 sheet 1 of 1 size A4

type Product Customer Drawing

sheet index	revision	C
	sheet	1

Rev. C

SC-SFW14 JSA96368
form: A4

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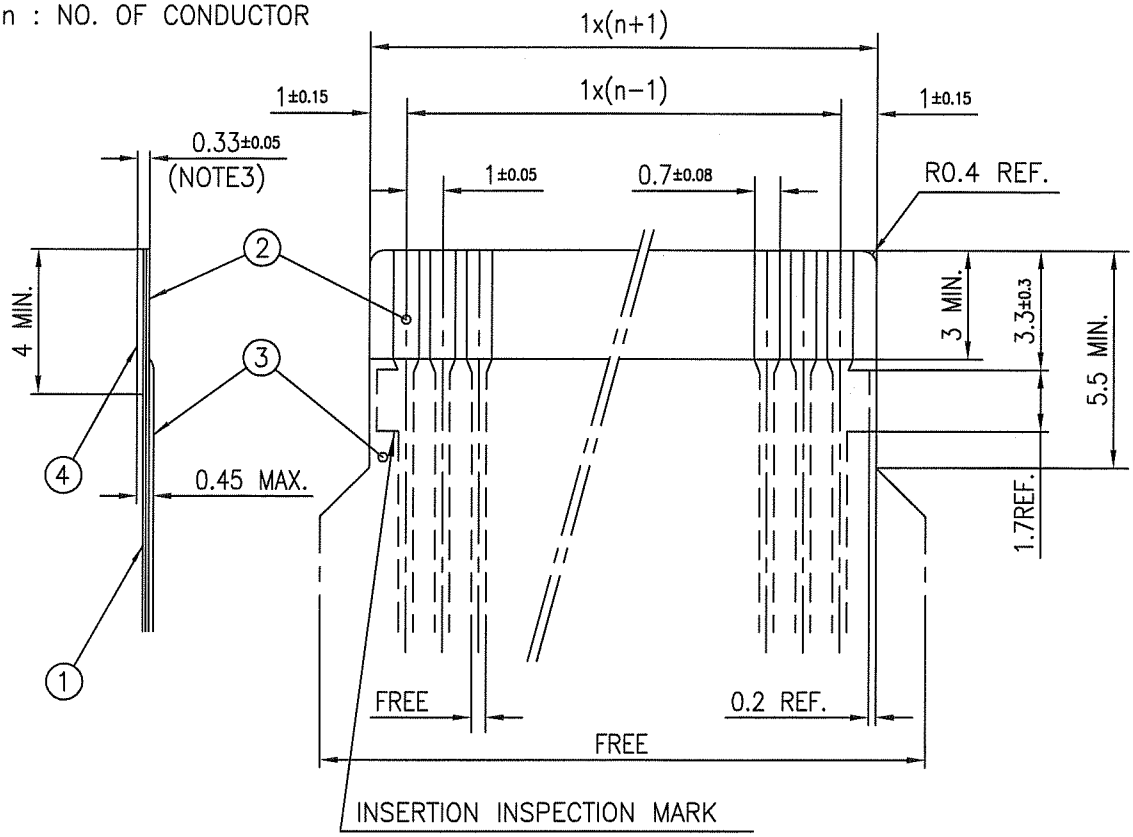
PDM: Rev:C STATUS:Released Printed: Oct 09, 2009

RECOMMENDED CABLE (FPC)

n : NO. OF CONDUCTOR



PT. NO.	PARTS NAME	MATERIAL	THICKNESS (um)
1	BASE FILM	POLYIMIDE OR POLYESTER OR EQUAL	25
2	CONDUCTOR	COPPER FOIL (PLATING : Ni UNDER PLATING GOLD0.5um MIN.)	35
3	OVERLAY	POLYIMIDE OR POLYESTER OR EQUAL	—
4	SUPPORTING TAPE	POLYESTER OR POLYIMIDE OR EQUAL	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
A	J05-0243	H.T	4/22/'05
B	J06-0398	H.T	9/26/'06
C	J09-0358	M.Y	2009-10-5

mat'l. code

surface ISO 1302 58

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles

linear

projection

mm

scale X

dr	H.YAMAMOTA	2009-10-5
engr	H.SAKAGUCHI	2009-10-5
chr	S. Mitsuhashi	2009-10-6
appd	S.Okada	2009-10-6

product family 58RF

CODE JP

title

RECOMMENDED CABLE

(Cat. No. SFW__R-1/2STG_)

dwg no JSA 96371

sheet 1 of 1

size A4

type Product Customer Drawing

sheet index	revision	C
	sheet	1

Rev. C

form: A4

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PDM: Rev:C STATUS:Released Printed: Oct 09, 2009

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

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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