List of "SFV__R-1/2STBE1HLF" customer document

DOCUMENT NO.	LIST
SC-SFV08	SPEC.
JSA 97501	CAT.NO.TABLE FOR 0.5mm CONTACT SPACING CONNECTOR (SFV__R-1/2STB_HLF)
JSA 97502	CONNECTOR USED FOR FPC/FFC WITH 0.5mm CONTACT SPACING (SFV__R-1STB_HLF)
JSA 97503	CONNECTOR USED FOR FPC/FFC WITH 0.5mm CONTACT SPACING (SFV__R-2STB_HLF)
JSA 97504	CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-1/2STBE1HLF)
JSA 97505	PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-1STBE1HLF)
JSA 97506	PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-2STBE1HLF)
JSA96019	RECOMMENDED CABLE (FPC) (SFV__R-1/2ST__LF)
JSA97202	RECOMMENDED CABLE (FFC) (SFV__R-1/2ST__)
BJM-SFV101	HANDLING PROCEDURES

ltr	ecn no	dr	date
A	J09-0075	S.W	'09/2/19

mat'l. code

surface ISO 1302 ✓

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles | linear

projection

mm

scale 2/1

dr	S. Watanabe	2009-2-19
engr	S. Watanabe	2009-2-19
chr	M. YAMASHITA	2009-2-19
appd	S. Watanabe	2009-2-19

product family 58EF

CODE JP

title
0.5mm SPACING FPC CONNECTOR
DOCUMENT LIST
(Cat. No. : SFV__R-1/2STBE1HLF)

dwg no JSA 97500

sheet 1 of 1

size A4

type Product Customer Drawing

sheet index	revision	A
	sheet	1

Rev. A

form: A4

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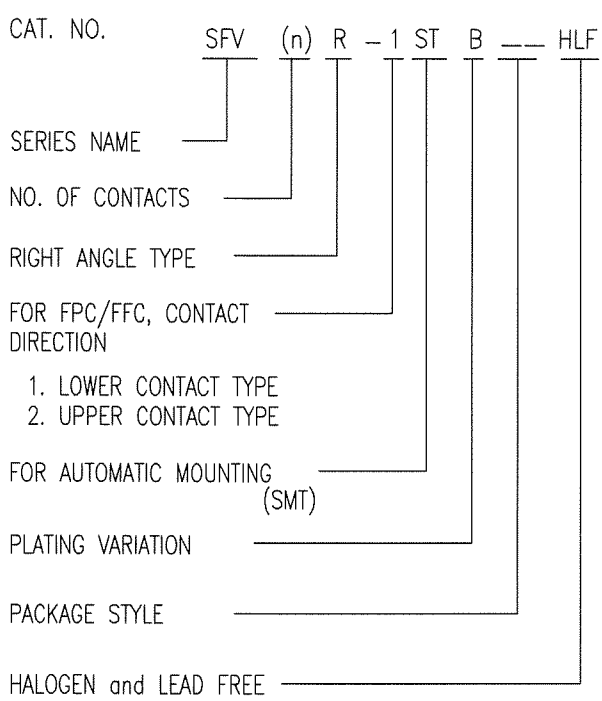
CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO.	DIMENSIONS (NOTE2)			
		A ± 0.2	B ± 0.2	C ± 0.1	D ± 0.1
4	SFV4R-1/2STB__HLF	7.5	5.9	1.5	2.7
5	SFV5R-1/2STB__HLF	8.0	6.4	2.0	3.2
6	SFV6R-1/2STB__HLF	8.5	6.9	2.5	3.7
7	SFV7R-1/2STB__HLF	9.0	7.4	3.0	4.2
8	SFV8R-1/2STB__HLF	9.5	7.9	3.5	4.7
9	SFV9R-1/2STB__HLF	10.0	8.4	4.0	5.2
10	SFV10R-1/2STB__HLF	10.5	8.9	4.5	5.7
11	SFV11R-1/2STB__HLF	11.0	9.4	5.0	6.2
12	SFV12R-1/2STB__HLF	11.5	9.9	5.5	6.7
13	SFV13R-1/2STB__HLF	12.0	10.4	6.0	7.2
14	SFV14R-1/2STB__HLF	12.5	10.9	6.5	7.7
15	SFV15R-1/2STB__HLF	13.0	11.4	7.0	8.2
16	SFV16R-1/2STB__HLF	13.5	11.9	7.5	8.7
17	SFV17R-1/2STB__HLF	14.0	12.4	8.0	9.2
18	SFV18R-1/2STB__HLF	14.5	12.9	8.5	9.7
19	SFV19R-1/2STB__HLF	15.0	13.4	9.0	10.2
20	SFV20R-1/2STB__HLF	15.5	13.9	9.5	10.7
21	SFV21R-1/2STB__HLF	16.0	14.4	10.0	11.2
22	SFV22R-1/2STB__HLF	16.5	14.9	10.5	11.7
23	SFV23R-1/2STB__HLF	17.0	15.4	11.0	12.2
24	SFV24R-1/2STB__HLF	17.5	15.9	11.5	12.7
25	SFV25R-1/2STB__HLF	18.0	16.4	12.0	13.2
26	SFV26R-1/2STB__HLF	18.5	16.9	12.5	13.7
27	SFV27R-1/2STB__HLF	19.0	17.4	13.0	14.2
28	SFV28R-1/2STB__HLF	19.5	17.9	13.5	14.7
29	SFV29R-1/2STB__HLF	20.0	18.4	14.0	15.2
30	SFV30R-1/2STB__HLF	20.5	18.9	14.5	15.7
31	SFV31R-1/2STB__HLF	21.0	19.4	15.0	16.2
32	SFV32R-1/2STB__HLF	21.5	19.9	15.5	16.7
33	SFV33R-1/2STB__HLF	22.0	20.4	16.0	17.2
34	SFV34R-1/2STB__HLF	22.5	20.9	16.5	17.7
35	SFV35R-1/2STB__HLF	23.0	21.4	17.0	18.2



NOTES

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

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mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 1101	projection
	tolerances unless otherwise specified	angles / linear	mm
			scale X
product family 58EF	CODE JP		
title: CAT. NO. TABLE FOR 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-1/2STB__HLF)			
dwg no JSA 97501	sheet 1 of 1	size A4	
type Product Customer Drawing			

ltr	ecn no	dr	date
A	J09-0075	S.W	'09/2/19

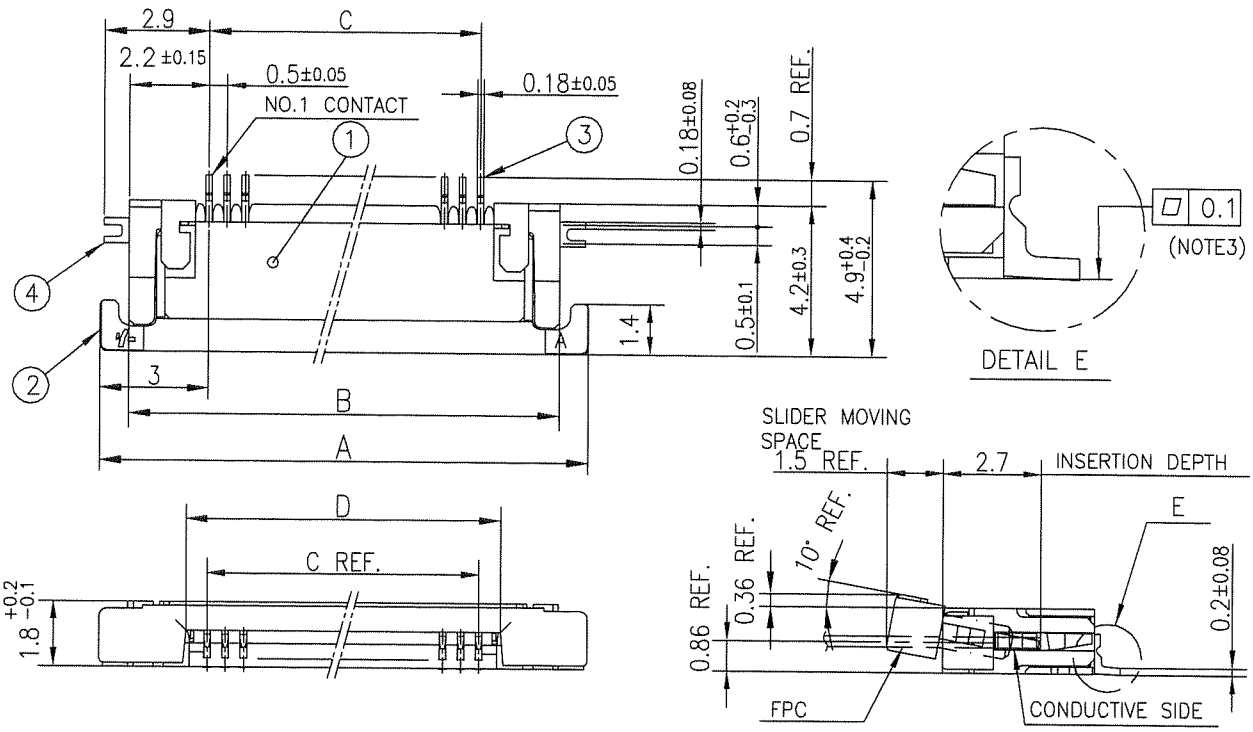
dr	S. Watabe	2009-2-19
engr	S. Watabe	2009-2-19
chr	M. YAMASHITA	2009-2-19
appd	S. Nadamura	2009-2-19

sheet index	revision	A
	sheet	1

Rev. A

form: A4

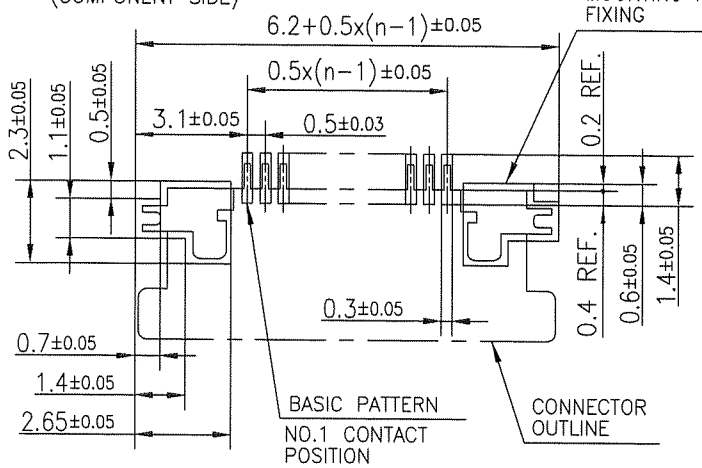
PDM: Rev:A STATUS:Released Printed: Feb 22, 2009



PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	13~35pin : LCP RESIN GLASS REINFORCED (UL94V-0) 4~12pin : POLYAMIDE RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK (HALOGEN FREE)
2	SLIDER	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK (HALOGEN FREE)
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : GOLD
4	MOUNTING PLATE		2	PLATING : LEAD FREE

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. THIS PRODUCT IS LOWER CONTACT TYPE CONNECTOR.
3. FLATNESS OF CONTACT TERMINAL AND MOUNTING PLATE MUST BE WITHIN TOLERANCE IN E PORTION DETAILED DRAWING.
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	J09-0075	S.W	2009-2-19
B	J10-0245	S.W	2010-9-14

mat'l. code

surface ISO 1302 ✓ | tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles | linear ±0.2

projection | mm | scale X

dr	S. Watanabe	2010-9-14
engr	S. Watanabe	2010-9-14
chr	M. Sakamoto	2010-9-14
appd	M. Mita	Sept 16'10

product family 58EF | CODE JP

title
CONNECTOR USED FOR FPC
WITH 0.5 mm CONTACT SPACING
(Cat No. : SFV__R-1STB__HLF)

dwg no JSA 97502 | sheet 1 of 1 | size A4

type Product Customer Drawing

sheet index	revision	B
	sheet	1

Rev. B

form: A4

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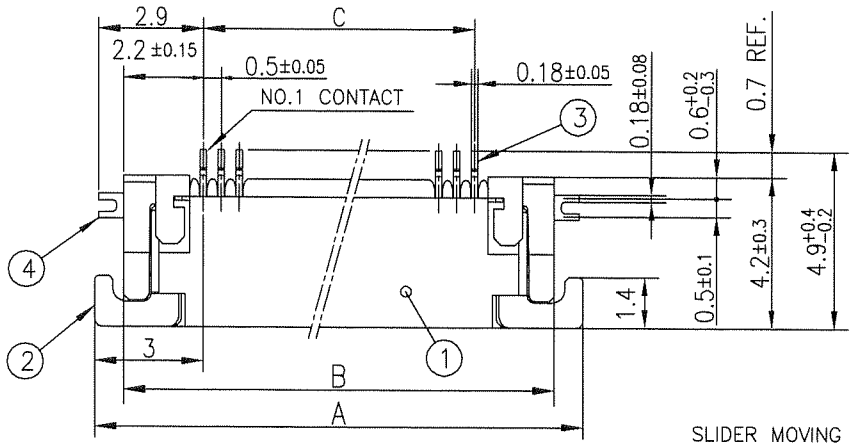
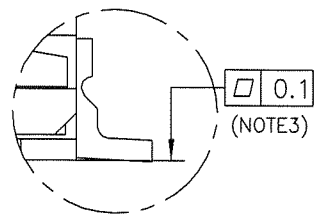
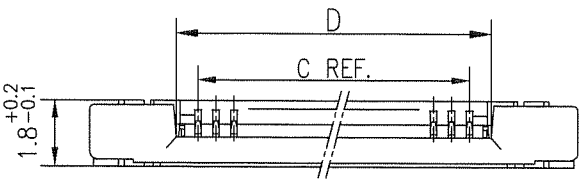
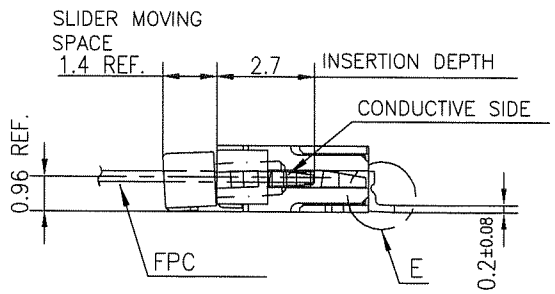
PDM: Rev:B STATUS:Released Printed: Sep 19, 2010





DETAIL E

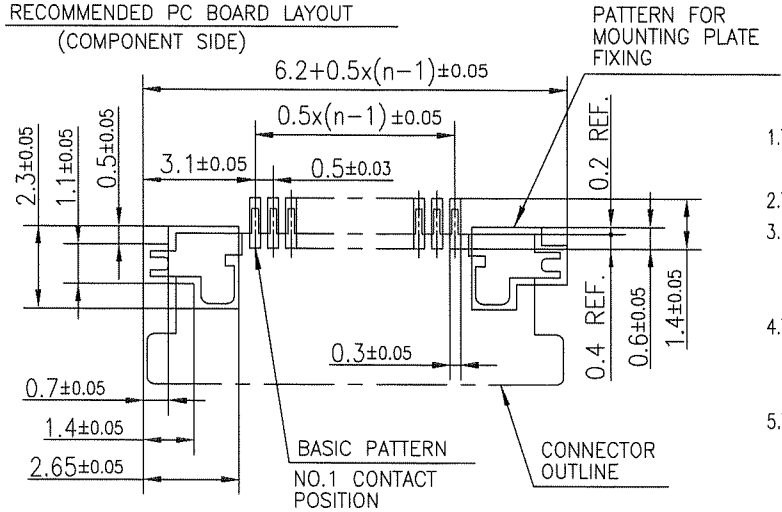




PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	13~35pin : LCP RESIN GLASS REINFORCED (UL94V-0) 4~12pin : POLYAMIDE RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK (HALOGEN FREE)
2	SLIDER	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK (HALOGEN FREE)
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : GOLD
4	MOUNTING PLATE		2	PLATING : LEAD FREE

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. THIS PRODUCT IS UPPER CONTACT TYPE CONNECTOR.
3. FLATNESS OF CONTACT TERMINAL AND MOUNTING PLATE MUST BE WITHIN TOLERANCE IN E PORTION DETAILED DRAWING.
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	J09-0075	S.W	2009-2-19
B	J10-0245	S.W	2010-9-14

mat'l. code
surface ISO 1302
tolerance ISO 406 ISO 1101
tolerances unless otherwise specified
angles ±0.2
linear
projection
mm
scale X

dr	S. Watanabe	2010-9-14
engr	S. Watanabe	2010-9-14
chr	M. YAMASHITA	2010-9-14
appd		Sep/6/10

product family 58EF
CODE JP
title CONNECTOR USED FOR FPC WITH 0.5 mm CONTACT SPACING
(Cat. No. : SFV__R-2STB__HLF)
dwg no JSA 97503
sheet 1 of 1
size A4
type Product Customer Drawing

sheet index	revision	B
	sheet	1

Rev. B

form: A4

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PDM: Rev:B STATUS:Released Printed: Sep 19, 2010

CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO.	DIMENSIONS (NOTE3)		
		F ± 5	G ± 0.3	H ± 0.1
4	SFV4R-1/2STBE1HLF	20.4	16	—
5	SFV5R-1/2STBE1HLF	20.4	16	—
6	SFV6R-1/2STBE1HLF	20.4	16	—
7	SFV7R-1/2STBE1HLF	28.4	24	—
8	SFV8R-1/2STBE1HLF	28.4	24	—
9	SFV9R-1/2STBE1HLF	28.4	24	—
10	SFV10R-1/2STBE1HLF	28.4	24	—
11	SFV11R-1/2STBE1HLF	28.4	24	—
12	SFV12R-1/2STBE1HLF	28.4	24	—
13	SFV13R-1/2STBE1HLF	28.4	24	—
14	SFV14R-1/2STBE1HLF	28.4	24	—
15	SFV15R-1/2STBE1HLF	28.4	24	—
16	SFV16R-1/2STBE1HLF	28.4	24	—
17	SFV17R-1/2STBE1HLF	28.4	24	—
18	SFV18R-1/2STBE1HLF	28.4	24	—
19	SFV19R-1/2STBE1HLF	28.4	24	—
20	SFV20R-1/2STBE1HLF	28.4	24	—
21	SFV21R-1/2STBE1HLF	28.4	24	—
22	SFV22R-1/2STBE1HLF	28.4	24	—
23	SFV23R-1/2STBE1HLF	36.4	32	28.4
24	SFV24R-1/2STBE1HLF	36.4	32	28.4
25	SFV25R-1/2STBE1HLF	36.4	32	28.4
26	SFV26R-1/2STBE1HLF	36.4	32	28.4
27	SFV27R-1/2STBE1HLF	36.4	32	28.4
28	SFV28R-1/2STBE1HLF	36.4	32	28.4
29	SFV29R-1/2STBE1HLF	36.4	32	28.4
30	SFV30R-1/2STBE1HLF	36.4	32	28.4
31	SFV31R-1/2STBE1HLF	48.4	44	40.4
32	SFV32R-1/2STBE1HLF	48.4	44	40.4
33	SFV33R-1/2STBE1HLF	48.4	44	40.4
34	SFV34R-1/2STBE1HLF	48.4	44	40.4
35	SFV35R-1/2STBE1HLF	48.4	44	40.4

CAT. NO. SFV (n) R – 1 ST B E1 HLF

- 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)
- PLATING VARIATION
- TAPE PACKAGING
- HALOGEN and 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 F~H.

ltr	ecn no	dr	date
A	J09-0075	S.W	'09/2/19

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

tolerances unless otherwise specified: angles | linear

mm

scale X

dr	S. Nitta	2009-2-19
engr	S. Nitta	2009-2-19
chr	H. YAMASHITA	2009-2-19
appd	S. Chidozumi	2009-2-18

title: CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-1/2STBE1HLF)

dwg no JSA 97504 | sheet 1 of 1 | size A4

type Product Customer Drawing

sheet index	revision	A
	sheet	1

Rev. A

form: A4

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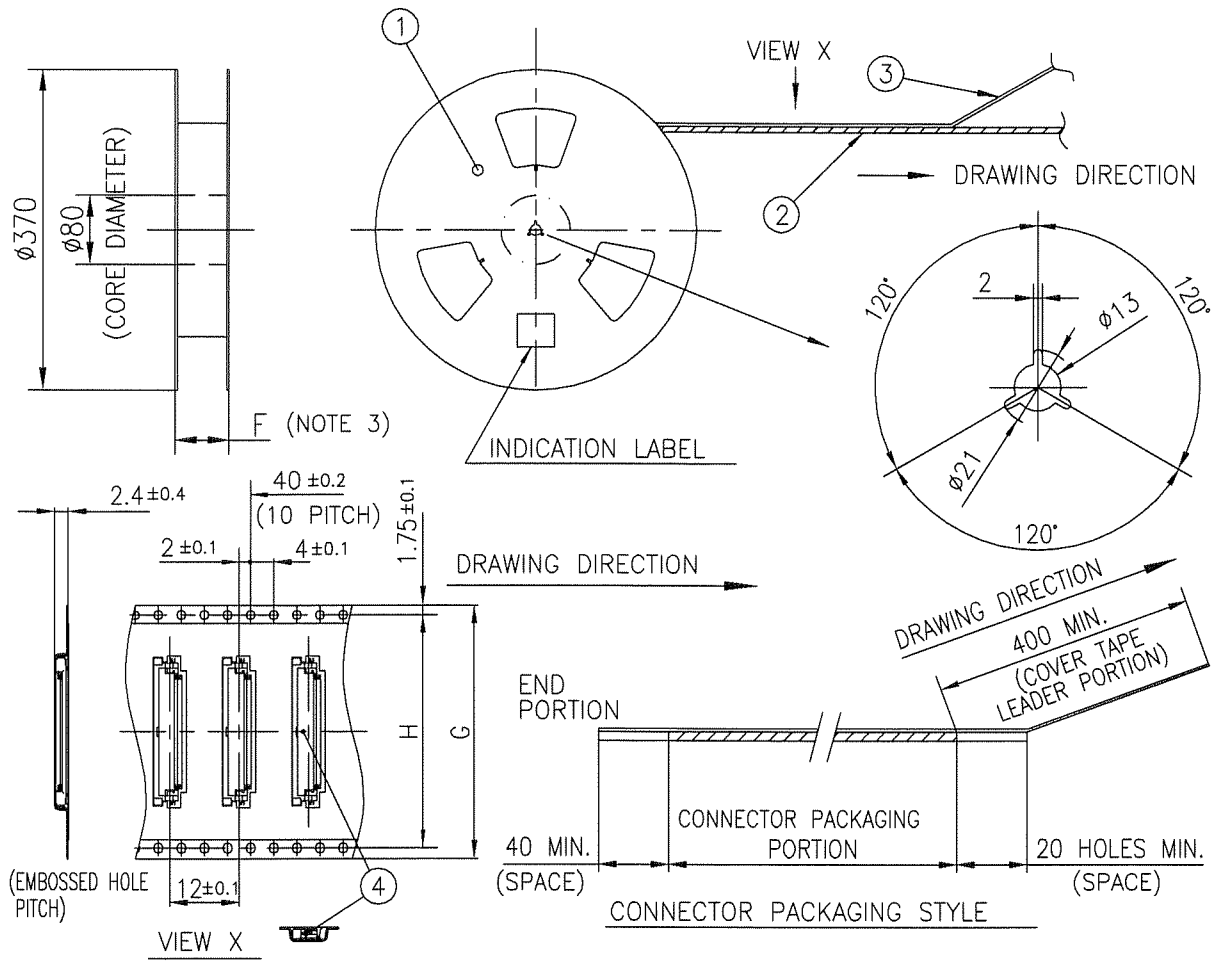

PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	———	CARDBOARD	1	COLOR : WHITE
2	PLASTIC (EMBOSS) TAPE	———	A-PET	———	COLOR : TRANSPARENCY
3	COVER	———	POLYESTER	———	COLOR : TRANSPARENCY
4	CONNECTOR	SFV__R-1STB__HLF	SEE ATTACHED DWG.	3000	LOWER CONTACT TYPE

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. F DIMENSION IS PORTION OF THE CORE.

ltr	ecn no	dr	date
A	J09-0075	S.W	'09/2/19

mat'l. code

surface ISO 1302 58 / tolerance ISO 406 ISO 1101

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

projection

mm

scale X

product family 58EF

CODE JP

title: PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-1STBE1HLF)

dr	S. Watabe	2009-2-19
engr	S. Watabe	2009-2-19
chr	M.YAMASHITA	2009-2-19
appd	S. Okadaira	2009-2-19

dwg no JSA 97505 sheet 1 of 1 size A4

type Product Customer Drawing

sheet index	revision	A
	sheet	1

Rev. A

form: A4

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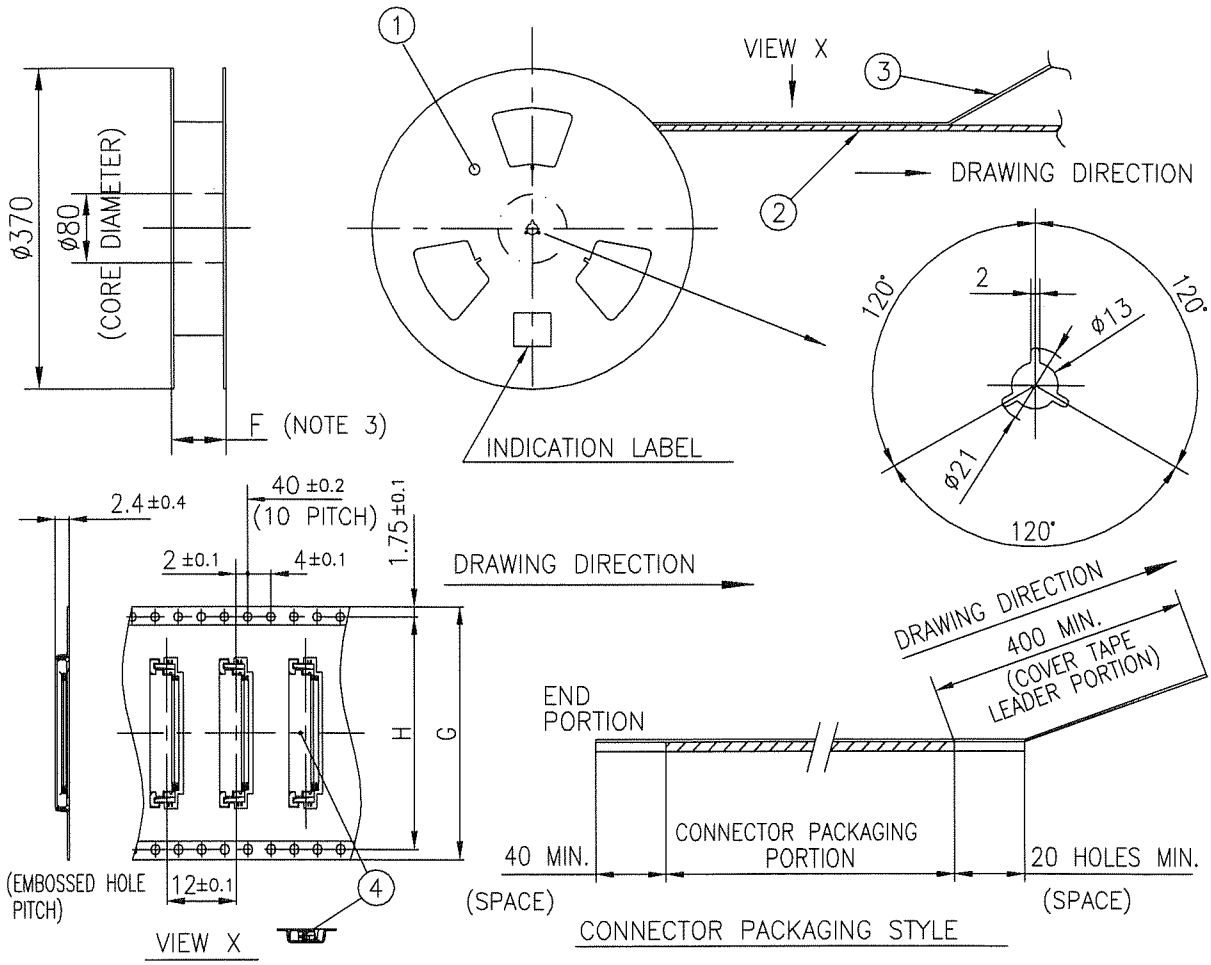
PDM: Rev:A STATUS:Released Printed: Feb 22, 2009



PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	———	CARDBOARD	1	COLOR : WHITE
2	PLASTIC (EMBOSS) TAPE	———	A-PET	——	COLOR : TRANSPARENCY
3	COVER	———	POLYESTER	——	COLOR : TRANSPARENCY
4	CONNECTOR	SFV__R-2STB__HLF	SEE ATTACHED DWG.	3000	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. F DIMENSION IS PORTION OF THE CORE.

ltr	ecn no	dr	date
A	J09-0075	S.W	'09/2/19

mat'l. code

surface ISO 1302 ✓

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles ±5°

linear ±5

projection

mm

scale X

dr	S. Nishida	2009-2-19
engr	S. Nishida	2009-2-19
chr	M. YAMASHITA	2009-2-19
appd	S. Nishida	2009-2-19

product family 58EF

CODE JP

title PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-2STBE1HLF)

dwg no JSA 97506

sheet 1 of 1

size A4

type Product Customer Drawing

sheet index	revision	A
	sheet	1

Rev. A

form: A4

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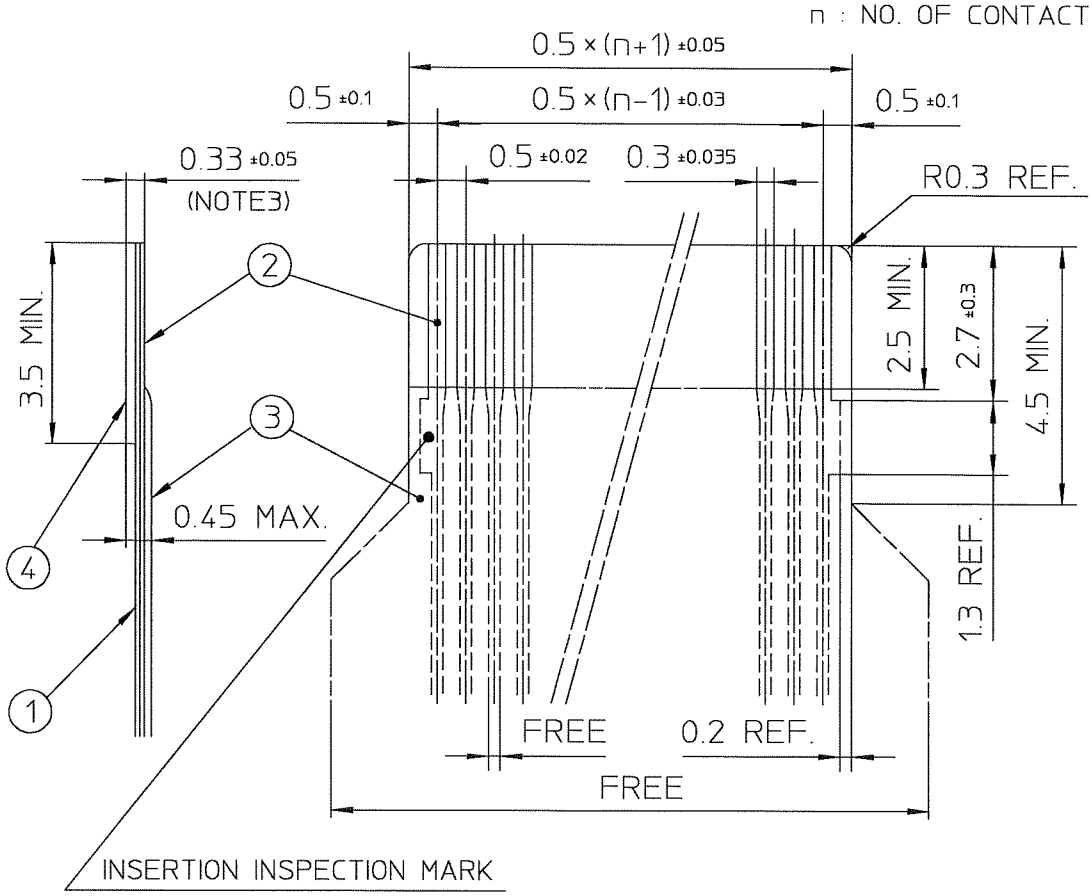
PDM: Rev:A STATUS:Released Printed: Feb 22, 2009

RECOMMENDED CABLE (FPC)



PT. NO.	PARTS NAME	MATERIAL	THICKNESS(μm)
1	BASE FILM	POLYIMIDE OR POLYESTER OR EQUAL	25
2	CONDUCTOR	COPPER FOIL(PLATING : GOLD)	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	J04-0186	H.T	'04/8/9
B	J04-0454	H.T	'05/2/7
C	J06-0372	H.T	'06/9/7

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

tolerances unless otherwise specified: angles | linear

title: RECOMMENDED CABLE (Cat. No. : SFV__R-1/2ST___LF)

scale X

dr	H.Tajima	9/7/06
engr	H.Tajima	9/7/06
chr	R.Shouji	9/8/06
appd	S.Okubara	9/11/'06

dwg no JSA 96019 | sheet 1 of 1 | size A4

type Product Customer Drawing

sheet index	revision	C
	sheet	1

Rev. C

SC-SFV06 JSA96013
form: A4

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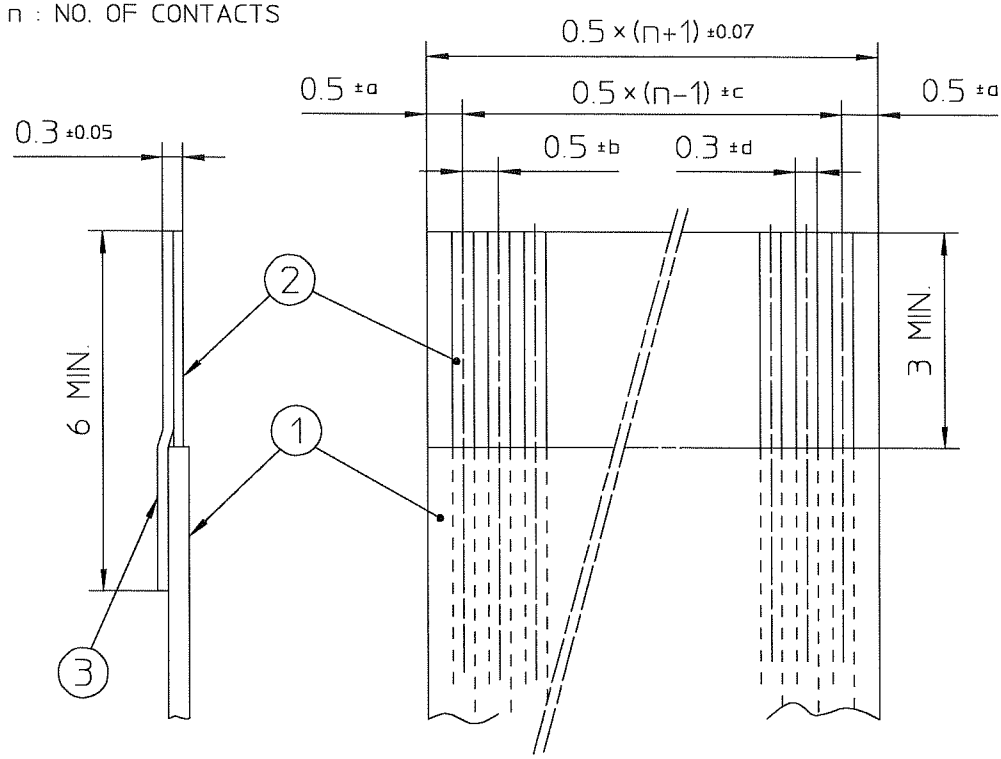
PDM: Rev:C STATUS:Released Printed: Feb 22, 2009

RECOMMENDED CABLE (FFC)

n : NO. OF CONTACTS



KIND OF FFC (NOTE3)	DIMENSIONAL TOLERANCE			
	a	b	c	d
1	±0.07	±0.04	±0.05	±0.02
2	±0.1	±0.03	±0.03	±0.025

PT. NO.	PARTS NAME	MATERIAL
1	INSULATOR	FLAME RESISTING POLYESTER OR EQUAL
2	CONDUCTOR	COPPER FOIL (PLATING : GOLD)
3	SUPPORTING TAPE	FLAME RESISTING POLYESTER OR EQUAL

NOTES

1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.
3. EITHER KIND1 OR KIND2 OF FFC CAN ACCEPT DIMENSIONAL TOLERANCE a,b,c AND d.

ltr	ecn no	dr	date
A	J06-0499	H.T	11/27/'06

mat'l. code

surface ISO 1302 ✓ tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles | linear

projection

scale X

product family 58EF

title: RECOMMENDED CABLE (Cat. No. : SFV__R-1/2ST__)

dr	K. Yokoyama	11/27/'06
engr	H. Takeda	11/27/'06
chr	K. Shiroyama	11/27/'06
appd	S. Akutsu	11/28/'06

dwg no JSA 97202 sheet 1 of 1 size A4

type Product Customer Drawing

sheet index | revision A | sheet 1

Rev. A

form: A4

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LifeElectronics
Живое партнерство

ООО «ЛайфЭлектроникс» **“LifeElectronics” LLC**

ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- *Конкурентоспособные цены и скидки постоянным клиентам.*
- *Специальные условия для постоянных клиентов.*
- *Подбор аналогов.*
- *Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.*

- *Приемлемые сроки поставки, возможна ускоренная поставка.*
- *Доставку товара в любую точку России и стран СНГ.*
- *Комплексную поставку.*
- *Работу по проектам и поставку образцов.*
- *Формирование склада под заказчика.*

- *Сертификаты соответствия на поставляемую продукцию (по желанию клиента).*
- *Тестирование поставляемой продукции.*
- *Поставку компонентов, требующих военную и космическую приемку.*
- *Входной контроль качества.*
- *Наличие сертификата ISO.*

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- *Регистрацию проекта у производителя компонентов.*
- *Техническую поддержку проекта.*
- *Защиту от снятия компонента с производства.*
- *Оценку стоимости проекта по компонентам.*
- *Изготовление тестовой платы монтаж и пусконаладочные работы.*

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