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List of "SFV__R-1/2STAE1LF" customer document

DOCUMENT NO.	LIST
SC-SFV06	SPEC.
JSA96245	CAT.NO.TABLE FOR 0.5mm CONTACT SPACING CONNECTOR (SFV__R-1/2STA_LF)
JSA96246	CONNECTOR USED FOR FPC/FFC WITH 0.5mm CONTACT SPACING (SFV__R-1STA_LF)
JSA96247	CONNECTOR USED FOR FPC/FFC WITH 0.5mm CONTACT SPACING (SFV__R-2STA_LF)
JSA96248	CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-1/2STAE1LF)
JSA96249	PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-1STAE1LF)
JSA96250	PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-2STAE1LF)
JSA96004	RECOMMENDED CABLE (FPC) (SFV__R-1/2STA__)
JSA97202	RECOMMENDED CABLE (FFC) (SFV__R-1/2ST__)
BJM-SFV101	HANDLING PROCEDURES

mat'l. code				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family 58EF									
ltr				ecn no		dr		date		tolerances unless otherwise specified		title 0.5mm SPACING FPC CONNECTOR DOCUMENT LIST (Cat. No. : SFV__R-1/2STAE1LF)							
A				J04-0454		H.T		'05/2/7		angles		linear		scale X		dwg no JSA 96244			
B				J06-0372		H.T		'06/9/7		linear									
C				J06-0499		H.T		'06/11/27		dr		11/27/06		sheet 1 of 1		size			
										enr		11/27/06		A4					
										chr		11/27/06							
										appd		11/28/06							
sheet index				revision		C										Rev.			
				sheet		1										C			

form: A4

1

2

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-1/2STA__LF	7.5	5.9	15	2.7
5	SFV5R-1/2STA__LF	8.0	6.4	2.0	3.2
6	SFV6R-1/2STA__LF	8.5	6.9	2.5	3.7
7	SFV7R-1/2STA__LF	9.0	7.4	3.0	4.2
8	SFV8R-1/2STA__LF	9.5	7.9	3.5	4.7
9	SFV9R-1/2STA__LF	10.0	8.4	4.0	5.2
10	SFV10R-1/2STA__LF	10.5	8.9	4.5	5.7
11	SFV11R-1/2STA__LF	11.0	9.4	5.0	6.2
12	SFV12R-1/2STA__LF	11.5	9.9	5.5	6.7
13	SFV13R-1/2STA__LF	12.0	10.4	6.0	7.2
14	SFV14R-1/2STA__LF	12.5	10.9	6.5	7.7
15	SFV15R-1/2STA__LF	13.0	11.4	7.0	8.2
16	SFV16R-1/2STA__LF	13.5	11.9	7.5	8.7
17	SFV17R-1/2STA__LF	14.0	12.4	8.0	9.2
18	SFV18R-1/2STA__LF	14.5	12.9	8.5	9.7
19	SFV19R-1/2STA__LF	15.0	13.4	9.0	10.2
20	SFV20R-1/2STA__LF	15.5	13.9	9.5	10.7
21	SFV21R-1/2STA__LF	16.0	14.4	10.0	11.2
22	SFV22R-1/2STA__LF	16.5	14.9	10.5	11.7
23	SFV23R-1/2STA__LF	17.0	15.4	11.0	12.2
24	SFV24R-1/2STA__LF	17.5	15.9	11.5	12.7
25	SFV25R-1/2STA__LF	18.0	16.4	12.0	13.2
26	SFV26R-1/2STA__LF	18.5	16.9	12.5	13.7
27	SFV27R-1/2STA__LF	19.0	17.4	13.0	14.2
28	SFV28R-1/2STA__LF	19.5	17.9	13.5	14.7
29	SFV29R-1/2STA__LF	20.0	18.4	14.0	15.2
30	SFV30R-1/2STA__LF	20.5	18.9	14.5	15.7
31	SFV31R-1/2STA__LF	21.0	19.4	15.0	16.2
32	SFV32R-1/2STA__LF	21.5	19.9	15.5	16.7
33	SFV33R-1/2STA__LF	22.0	20.4	16.0	17.2
34	SFV34R-1/2STA__LF	22.5	20.9	16.5	17.7
35	SFV35R-1/2STA__LF	23.0	21.4	17.0	18.2

CAT. NO.

SFV (n) R - 1 ST A -- 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)

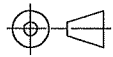
GOLD PLATING

PACKAGE STYLE

LEAD FREE

NOTES

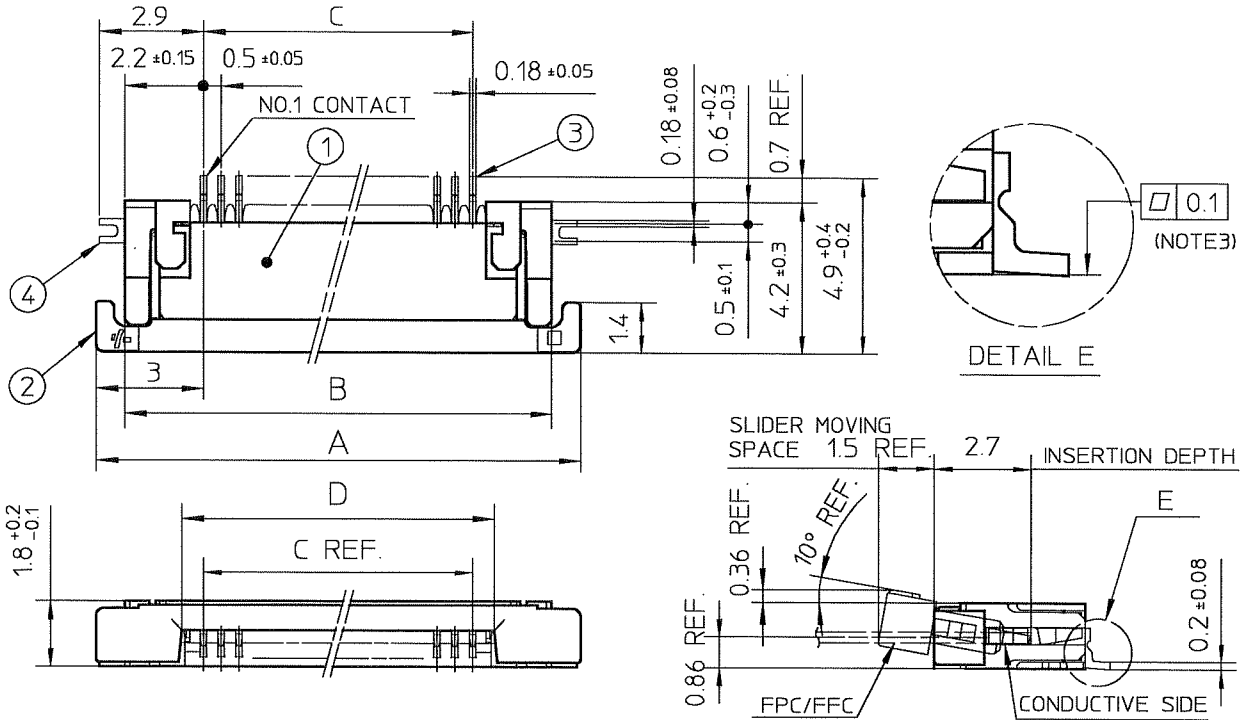
1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPEs WITH AUTOMATIC MOUNTING (SMT).
2. SEE PART DRAWINGS FOR DIMENSIONS A-D.

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection		product family 58EF			
ltr		ecn no		dr		date		tolerances unless otherwise specified				title CAT. NO. TABLE FOR 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-1/2STA__LF)	
A		J04-0454		H.T		'05/2/7		angles linear					
B		J06-0372		H.T		'06/9/7				scale X			
												dwg no	
												sheet 1 of 1	
												size A4	
												type Product Customer Drawing	
sheet index		revision sheet		B 1								Rev. B	

SC-SFV06 JSA96246, 96247, 96248, 96004
form: A4

1

2

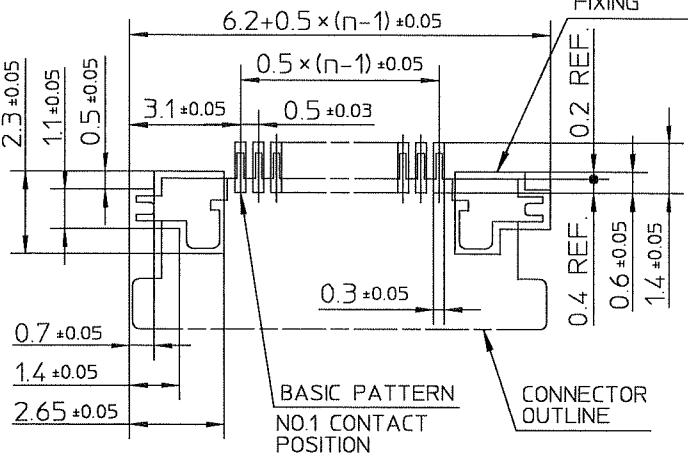


PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	POLYAMIDE RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BROWN
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : CONTACT AREA GOLD TERMINAL AREA TIN
4	MOUNTING PLATE		2	PLATING : LEAD FREE

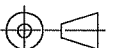
RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)

PATTERN FOR
MOUNTING PLATE
FIXING

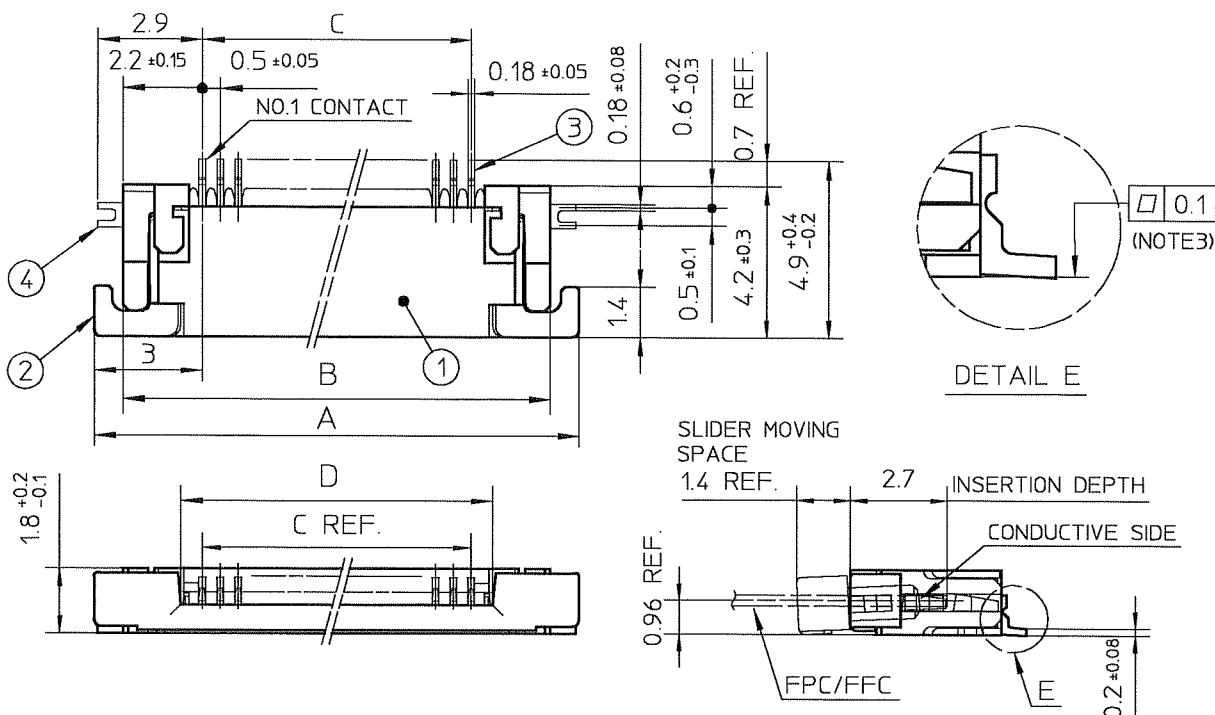
n : NO. OF CONTACTS



- NOTES
1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPS 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.

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family 58EF																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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SC-SFV06 JSA96245
form: A4

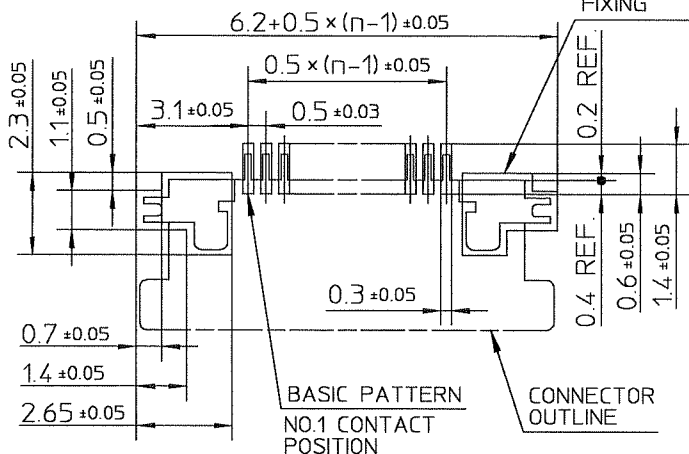


PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	POLYAMIDE RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BROWN
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : CONTACT AREA GOLD TERMINAL AREA TIN
4	MOUNTING PLATE		2	PLATING : LEAD FREE

RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)

PATTERN FOR
MOUNTING PLATE
FIXING

n : NO. OF CONTACTS



NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPS 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.

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection ⌀	product family 58EF			
ltr	ecn no	dr	date	tolerances unless otherwise specified		↔	title CONNECTOR USED FOR FPC WITH 0.5 mm CONTACT SPACING (Cat. No. : SFV__R-2STA__LF)			
A	J04-0454	H.T	'05/2/7	angles	linear					
B	J05-0710	H.T	'05/10/21			scale X	dwg no sheet 1 of 1 size JSA 96247 A4			
C	J06-0064	H.T	'06/2/23							
D	J06-0372	H.T	'06/9/7	dr	9/7/06	FCI	type Product Customer Drawing			
				enr	9/7/06					
				chr	9/8/06					
				appd	9/14/06					
sheet index	revision sheet	D	1							Rev. D

SC-SFV06 JSA96245
form: A4

CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO.	DIMENSIONS (NOTE3)		
		F ± 5	G ± 0.3	H ± 0.1
4	SFV4R-1/2STAE1LF	20.4	16	—
5	SFV5R-1/2STAE1LF	20.4	16	—
6	SFV6R-1/2STAE1LF	20.4	16	—
7	SFV7R-1/2STAE1LF	28.4	24	—
8	SFV8R-1/2STAE1LF	28.4	24	—
9	SFV9R-1/2STAE1LF	28.4	24	—
10	SFV10R-1/2STAE1LF	28.4	24	—
11	SFV11R-1/2STAE1LF	28.4	24	—
12	SFV12R-1/2STAE1LF	28.4	24	—
13	SFV13R-1/2STAE1LF	28.4	24	—
14	SFV14R-1/2STAE1LF	28.4	24	—
15	SFV15R-1/2STAE1LF	28.4	24	—
16	SFV16R-1/2STAE1LF	28.4	24	—
17	SFV17R-1/2STAE1LF	28.4	24	—
18	SFV18R-1/2STAE1LF	28.4	24	—
19	SFV19R-1/2STAE1LF	28.4	24	—
20	SFV20R-1/2STAE1LF	28.4	24	—
21	SFV21R-1/2STAE1LF	28.4	24	—
22	SFV22R-1/2STAE1LF	28.4	24	—
23	SFV23R-1/2STAE1LF	36.4	32	28.4
24	SFV24R-1/2STAE1LF	36.4	32	28.4
25	SFV25R-1/2STAE1LF	36.4	32	28.4
26	SFV26R-1/2STAE1LF	36.4	32	28.4
27	SFV27R-1/2STAE1LF	36.4	32	28.4
28	SFV28R-1/2STAE1LF	36.4	32	28.4
29	SFV29R-1/2STAE1LF	36.4	32	28.4
30	SFV30R-1/2STAE1LF	36.4	32	28.4
31	SFV31R-1/2STAE1LF	48.4	44	40.4
32	SFV32R-1/2STAE1LF	48.4	44	40.4
33	SFV33R-1/2STAE1LF	48.4	44	40.4
34	SFV34R-1/2STAE1LF	48.4	44	40.4
35	SFV35R-1/2STAE1LF	48.4	44	40.4

CAT. NO. SFV (n) R - 1 ST A 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) _____

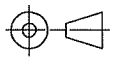
GOLD PLATING _____

TAPE PACKAGING _____

LEAD FREE _____

NOTES

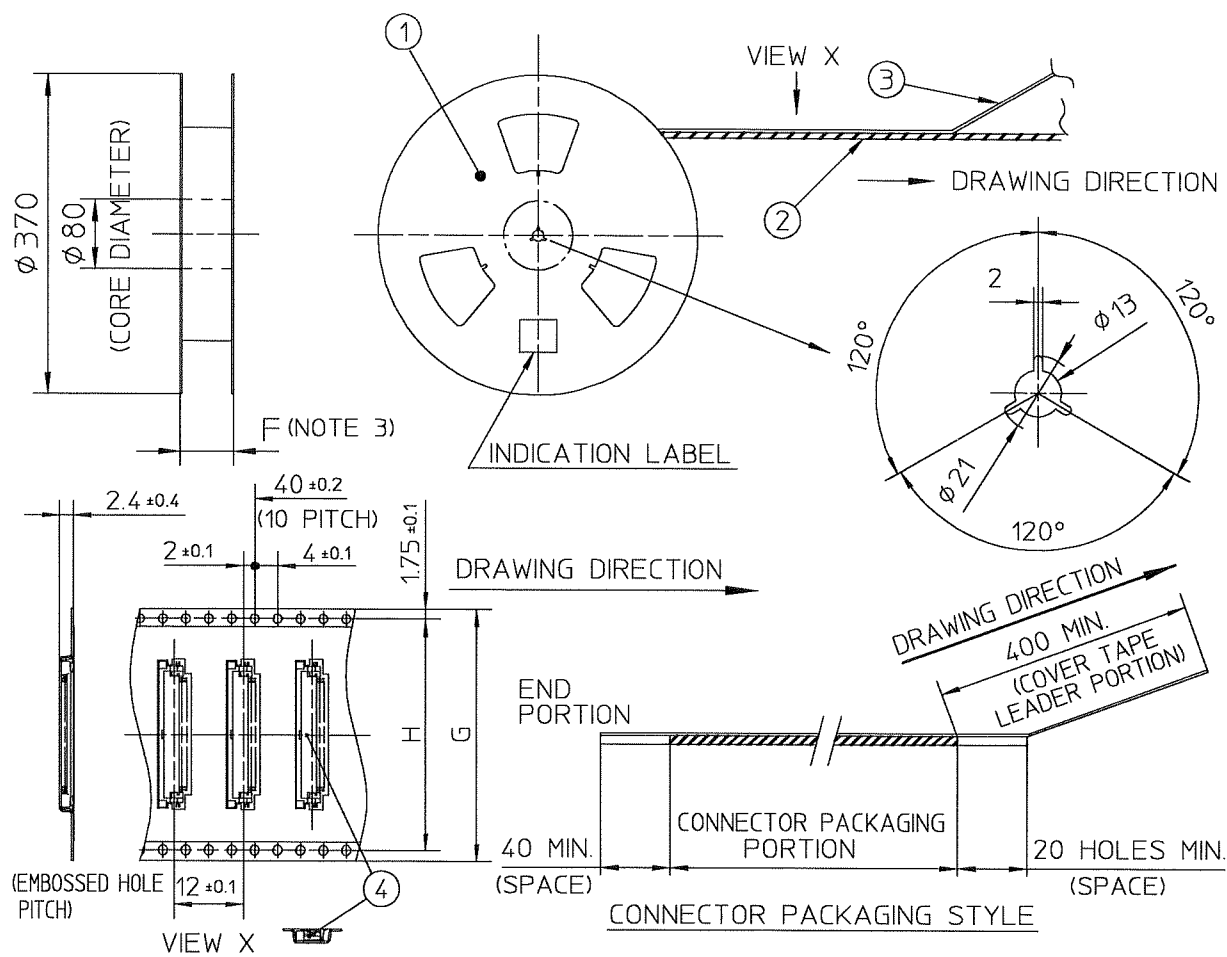
- THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPEs WITH AUTOMATIC MOUNTING (SMT).
- THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.
- SEE PART DRAWINGS FOR DIMENSIONS F-H.

mat'l. code				surface ☒ ISO 1302		tolerance ☒ ISO 406 ☐ ISO 1101		projection 		product family 58EF			
ltr	ecn no	dr	date	tolerances unless otherwise specified						 scale $\times$			
A	J04-0454	H.T	'05/2/7										
B	J06-0372	H.T	'06/9/7	angles	linear								
				dr	9/7/06								
				engr	9/7/06								
				chr	9/8/06								
				appd	9/11/06								
				dwg no JSA 96248 sheet 1 of 1 size A4									
				type Product Customer Drawing									
sheet index	revision sheet	B	1									Rev. B	

SC-SFV06 JSA96245 96249 96250
form: A4

1

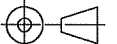
2



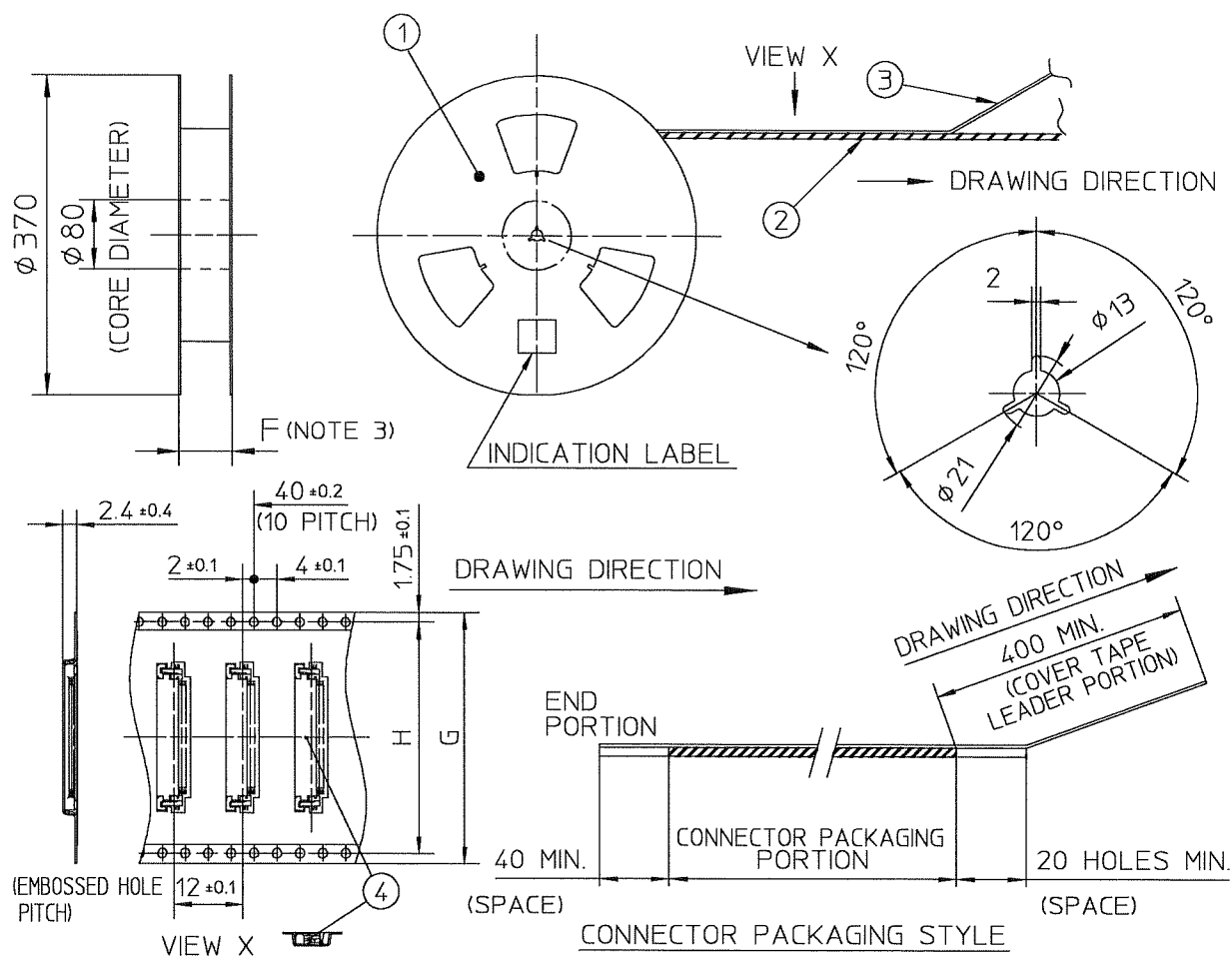
PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	—	CARDBOARD	1	COLOR : WHITE
2	PLASTIC (EMBOSS) TAPE	—	A-PET	—	COLOR : TRANSPARENCY
3	COVER	—	POLYESTER	—	COLOR : TRANSPARENCY
4	CONNECTOR	SFV__R-1STA__LF	SEE ATTACHED DWG.	3000	LOWER CONTACT TYPE

NOTES

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

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family 58EF																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
ltr	ecn no	dr	date	tolerances unless otherwise specified							title PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-1STAE1LF)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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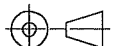
SC-SFV06 JSA96248
form: A4



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-2STA__LF	SEE ATTACHED DWG.	3000	UPPER CONTACT TYPE

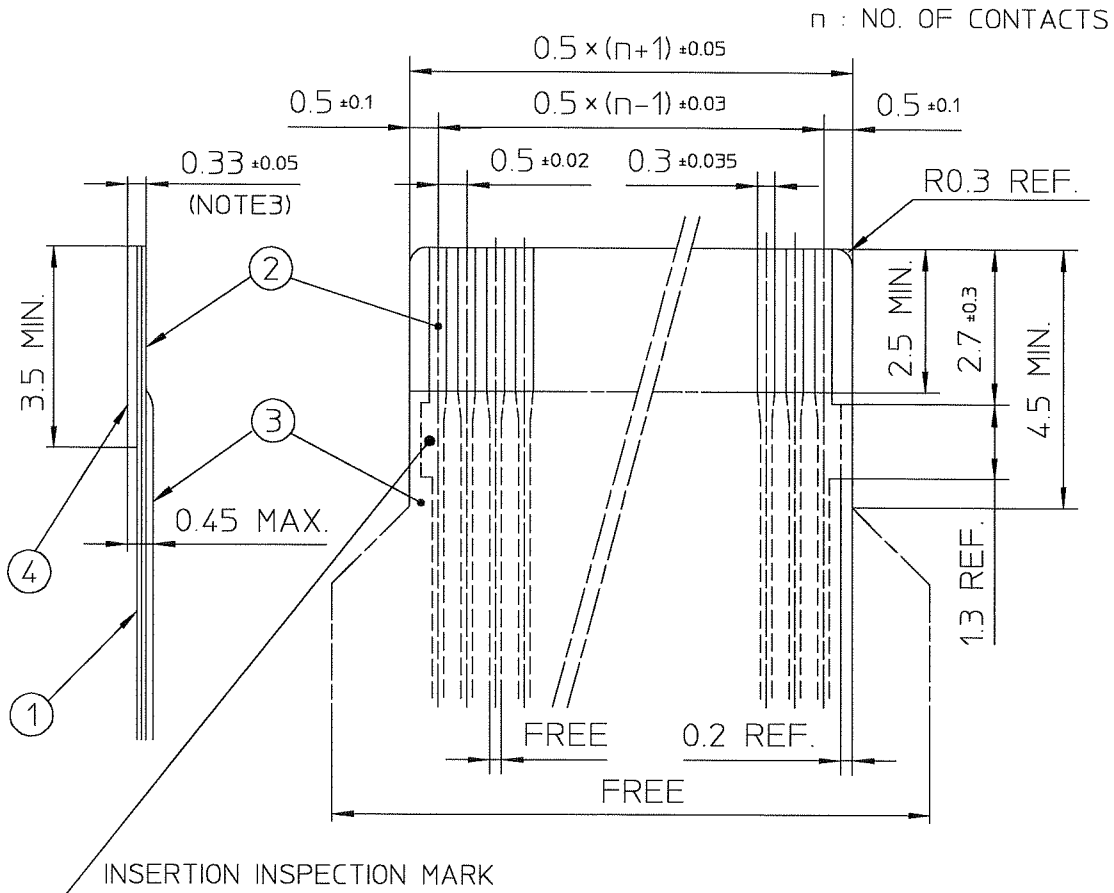
NOTES

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

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family 58EF										
ltr	ecn no	dr	date	tolerances unless otherwise specified							title PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-2STAE1LF)									
A	J04-0454	H.T	'05/2/7	angles	linear	±5														
B	J06-0372	H.T	'06/9/7			±5°				scale X										
				dr			9/7/06			dwg no					sheet 1 of 1			size		
				engr			9/7/06			JSA 96250					A4					
				chr			9/8/06			type Product Customer Drawing										
				appd			9/11/06													
sheet index	revision sheet	B	1															Rev. B		

SC-SFV06 JSA96248
form: A4

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

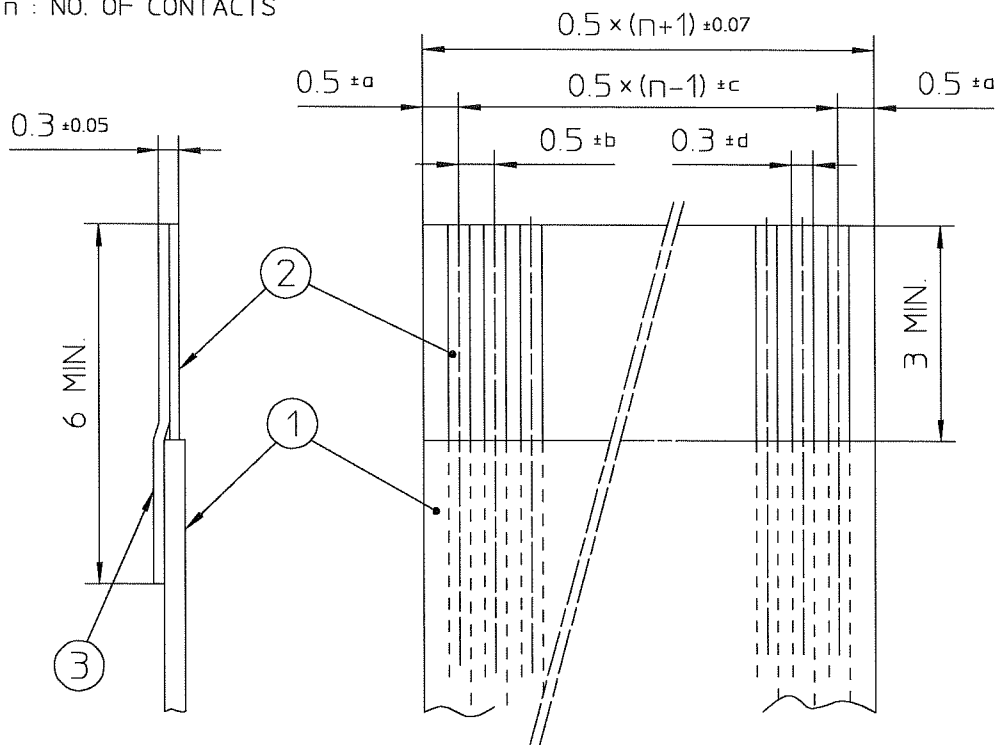
1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.
3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection ⊕		product family 58EF			
ltr	ecn no	dr	date	tolerances unless otherwise specified				⊕		title RECOMMENDED CABLE (Cat. No. : SFV__R-1/2STA__)			
A	J04-0182	H.T	'04/7/15										
B	J06-0372	H.T	'06/9/7	angles	linear			scale X					
				dr	K. Shiohara 9/7/06			FCI		dwg no			
				enrg	H. Shiohara 9/7/06					sheet 1 of 1			
				chr	R. Shiohara 9/8/06					JSA 96004			
				appd	S. Shiohara 9/11/06					size A4			
										type Product Customer Drawing			
sheet index	revision	B								Rev. B			
	sheet	1											

SC-SFV05 JSA95998
form: A4

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.

mat'l. code				surface ☒ ISO 1302 ☒ tolerance ☒ ISO 406 ☒ ISO 1101		projection		product family 58EF			
ltr	ecn no	dr	date	tolerances unless otherwise specified				title			
A	J06-0499	H.T	11/27/06					RECOMMENDED CABLE (Cat. No. : SFV__R-1/2ST__)			
				angles	linear	scale $\propto$					
				dr	11/27/06		dwg no		sheet 1 of 1	size	
				engr	11/27/06		JSA 97202		A4		
				chr	11/27/06						
				appd	11/28/06						
sheet index	revision sheet	A	1								Rev. A

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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