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List of "SFV__R-1/2STAE1HLF" customer document

DOCUMENT NO.	LIST
SC-SFV08	SPEC.
10117077 Sheet2	CAT.NO.TABLE FOR 0.5mm CONTACT SPACING CONNECTOR (SFV__R-1/2STA_HLF)
10117077 Sheet3	CONNECTOR USED FOR FPC/FFC WITH 0.5mm CONTACT SPACING (SFV__R-1STA_HLF)
10117077 Sheet4	CONNECTOR USED FOR FPC/FFC WITH 0.5mm CONTACT SPACING (SFV__R-2STA_HLF)
10117077 Sheet5	CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-1/2STAE1HLF)
10117077 Sheet6	PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-1STAE1HLF)
10117077 Sheet7	PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-2STAE1HLF)
10117077 Sheet8	RECOMMENDED CABLE (FPC) (SFV__R-1/2STA_HLF)
10117077 Sheet9	RECOMMENDED CABLE (FFC) (SFV__R-1/2STA_HLF)
BJM-SFV101	HANDLING PROCEDURES

mat'l. code				surface ISO 1302 ☒		tolerance ISO 406 ☒ ISO 1101		projection 		product family 58EF		CODE JP	
ltr	ecn no	dr	date	tolerances, unless otherwise specified		angles		mm		title 0.5mm SPACING FPC CONNECTOR DOCUMENT LIST (Cat. No. : SFV__R-1/2STAE1HLF)			
A	J11-0017	S.W	2011-1-20			linear							
								scale $\times$					
								FCI		dwg no 10117077		sheet 1 of 9	
										type Product Customer Drawing		size A4	
sheet index	revision sheet	A	A	A	A	A	A	A	A	A			Rev. A
		1	2	3	4	5	6	7	8	9			

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__HLF	7.5	5.9	1.5	2.7
5	SFV5R-1/2STA__HLF	8.0	6.4	2.0	3.2
6	SFV6R-1/2STA__HLF	8.5	6.9	2.5	3.7
7	SFV7R-1/2STA__HLF	9.0	7.4	3.0	4.2
8	SFV8R-1/2STA__HLF	9.5	7.9	3.5	4.7
9	SFV9R-1/2STA__HLF	10.0	8.4	4.0	5.2
10	SFV10R-1/2STA__HLF	10.5	8.9	4.5	5.7
11	SFV11R-1/2STA__HLF	11.0	9.4	5.0	6.2
12	SFV12R-1/2STA__HLF	11.5	9.9	5.5	6.7
13	SFV13R-1/2STA__HLF	12.0	10.4	6.0	7.2
14	SFV14R-1/2STA__HLF	12.5	10.9	6.5	7.7
15	SFV15R-1/2STA__HLF	13.0	11.4	7.0	8.2
16	SFV16R-1/2STA__HLF	13.5	11.9	7.5	8.7
17	SFV17R-1/2STA__HLF	14.0	12.4	8.0	9.2
18	SFV18R-1/2STA__HLF	14.5	12.9	8.5	9.7
19	SFV19R-1/2STA__HLF	15.0	13.4	9.0	10.2
20	SFV20R-1/2STA__HLF	15.5	13.9	9.5	10.7
21	SFV21R-1/2STA__HLF	16.0	14.4	10.0	11.2
22	SFV22R-1/2STA__HLF	16.5	14.9	10.5	11.7
23	SFV23R-1/2STA__HLF	17.0	15.4	11.0	12.2
24	SFV24R-1/2STA__HLF	17.5	15.9	11.5	12.7
25	SFV25R-1/2STA__HLF	18.0	16.4	12.0	13.2
26	SFV26R-1/2STA__HLF	18.5	16.9	12.5	13.7
27	SFV27R-1/2STA__HLF	19.0	17.4	13.0	14.2
28	SFV28R-1/2STA__HLF	19.5	17.9	13.5	14.7
29	SFV29R-1/2STA__HLF	20.0	18.4	14.0	15.2
30	SFV30R-1/2STA__HLF	20.5	18.9	14.5	15.7
31	SFV31R-1/2STA__HLF	21.0	19.4	15.0	16.2
32	SFV32R-1/2STA__HLF	21.5	19.9	15.5	16.7
33	SFV33R-1/2STA__HLF	22.0	20.4	16.0	17.2
34	SFV34R-1/2STA__HLF	22.5	20.9	16.5	17.7
35	SFV35R-1/2STA__HLF	23.0	21.4	17.0	18.2

CAT. NO. SFV (n) R - 1 ST A _ _ _ 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
A : SELECTIVE GOLD PLATING

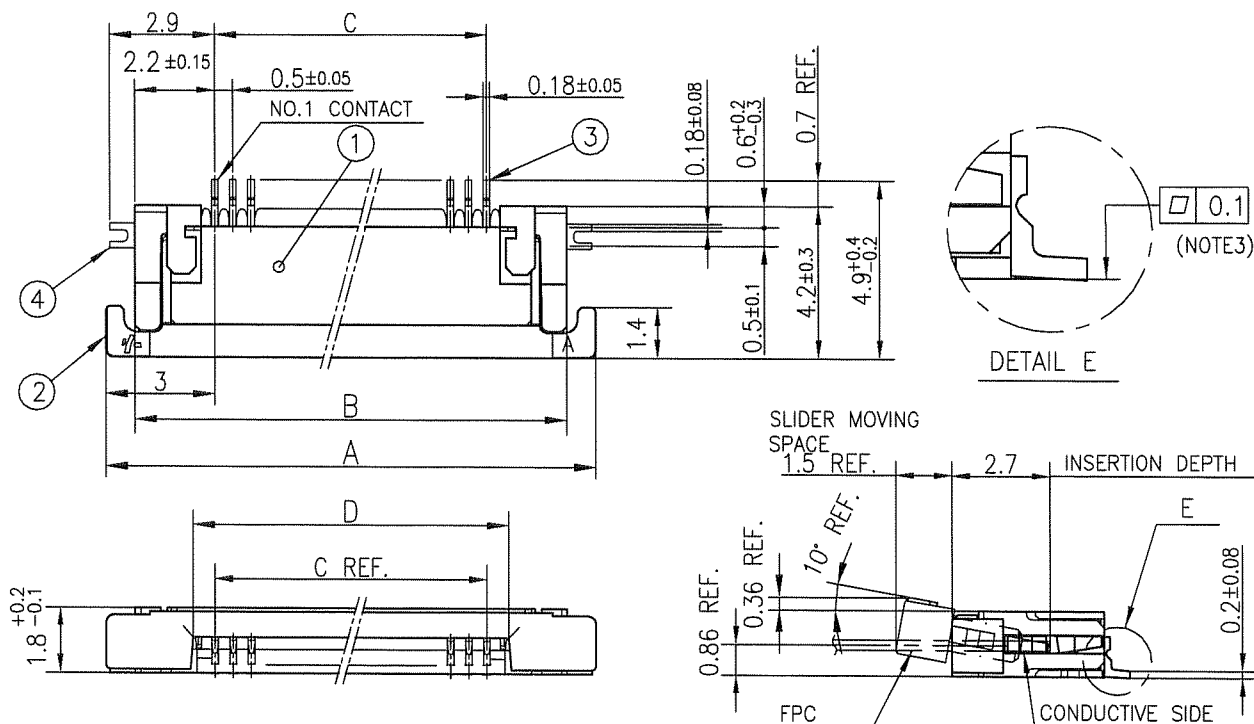
PACKAGE STYLE

HALOGEN and LEAD FREE

NOTES

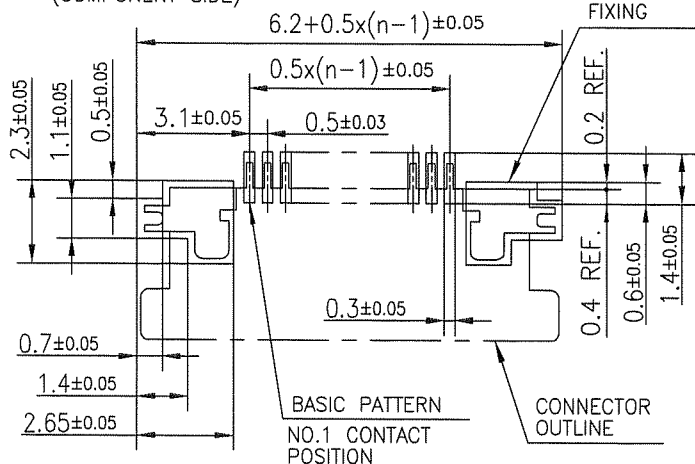
1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. SEE PART DRAWINGS FOR DIMENSIONS A~D.

mat'l. code				surface ISO 1302 ☒ ISO 406 ISO 1101		tolerance ISO 406 ISO 1101		projection 		product family 58EF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified		angles		mm		title CAT. NO. TABLE FOR 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-1/2STA__HLF)			
A						linear		scale X		dwg no		sheet 2 of 9	size
										10117077			A4
				dr		2011-1-20				type Product Customer Drawing			
				enr		2011-1-20							
				chr		2011-1-20							
				appd		Jan 24/11							
sheet index		revision sheet										Rev. A	



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

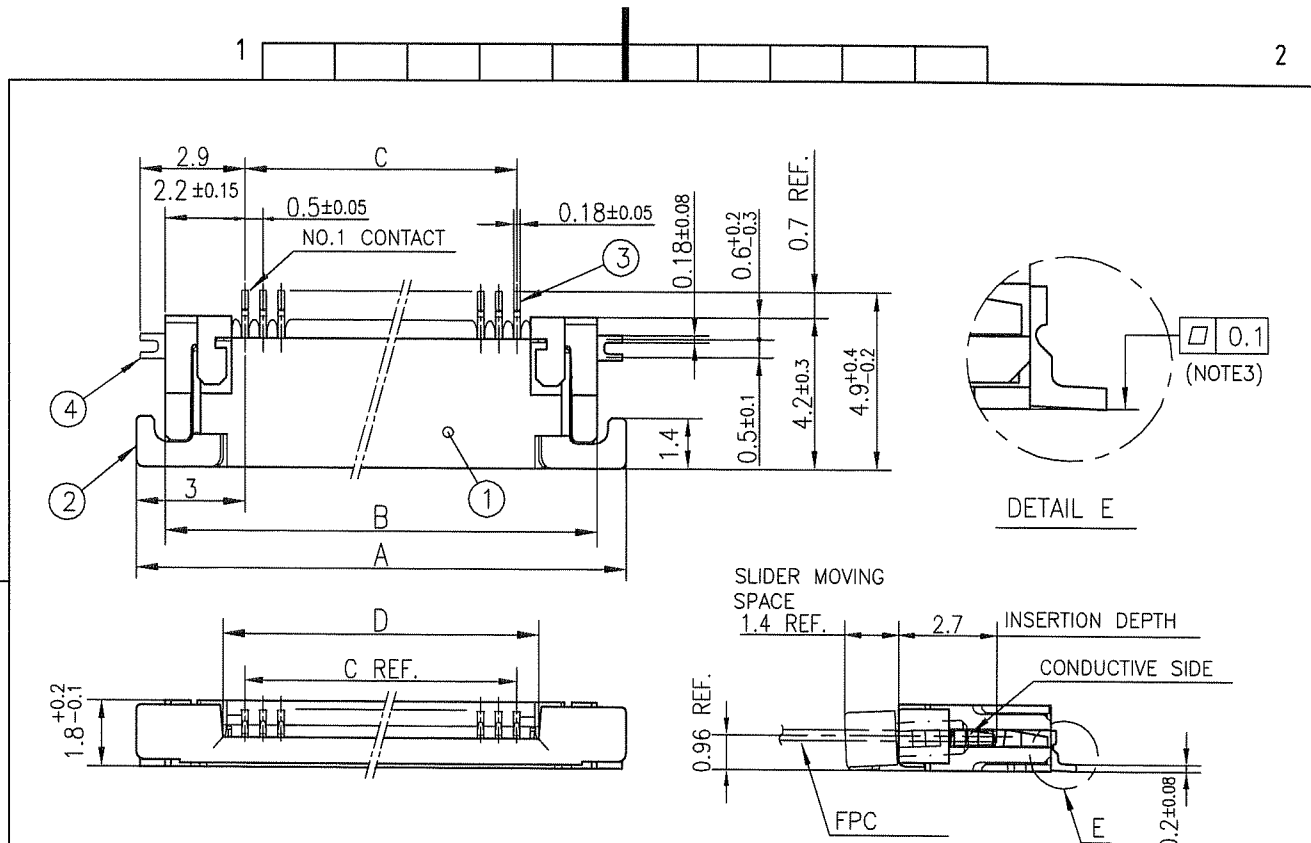
n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)PATTERN FOR
MOUNTING PLATE
FIXING

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.

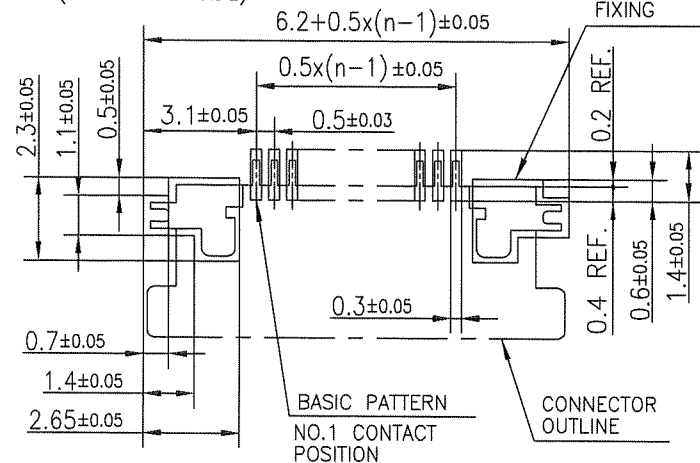
mat'l. code				surface ISO 1302 ✓ tolerance ISO 406 ISO 1101		projection mm		product family 58EF		CODE JP	
ltr				ecn no		dr		date		title CONNECTOR USED FOR FPC WITH 0.5 mm CONTACT SPACING (Cat No. : SFV__R-1STA__HLF)	
A										dwg no 10117077	
				angles		linear		scale		sheet 3 of 9	
				dr		S. W. H. L. 2011-1-20		FCI		size A4	
				enr		S. W. H. L. 2011-1-20					
				chr		Y. S. M. 2011-1-20					
				appd		M. L. 2011-1-20					
sheet index		revision sheet								Rev. A	



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

n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)



NOTES

- 1.THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COTES 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 ✓ ISO 406 ISO 1101		tolerance ISO 1101 tolerances unless otherwise specified ±0.2		projection mm scale X		product family 58EF		CODE JP	
ltr	ecn no	dr	date	angles		linear		mm		title CONNECTOR USED FOR FPC WITH 0.5 mm CONTACT SPACING (Cat. No. : SFV__R-2STA__HLF)			
A										dwg no 10117077			
				dr		S. Nishida		2011-1-20		sheet 4 of 9			
				enrg		S. Nishida		2011-1-20		size A4			
				chr		Y. Kameoka		2011-1-20		type Product Customer Drawing			
				appd		M. C. Kim		Jan 24 11		Rev. A			
sheet index		revision sheet											

CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO.	DIMENSIONS (NOTE3)		
		F ± 5	G ± 0.3	H ± 0.1
4	SFV4R-1/2STAE1HLF	20.4	16	—
5	SFV5R-1/2STAE1HLF	20.4	16	—
6	SFV6R-1/2STAE1HLF	20.4	16	—
7	SFV7R-1/2STAE1HLF	28.4	24	—
8	SFV8R-1/2STAE1HLF	28.4	24	—
9	SFV9R-1/2STAE1HLF	28.4	24	—
10	SFV10R-1/2STAE1HLF	28.4	24	—
11	SFV11R-1/2STAE1HLF	28.4	24	—
12	SFV12R-1/2STAE1HLF	28.4	24	—
13	SFV13R-1/2STAE1HLF	28.4	24	—
14	SFV14R-1/2STAE1HLF	28.4	24	—
15	SFV15R-1/2STAE1HLF	28.4	24	—
16	SFV16R-1/2STAE1HLF	28.4	24	—
17	SFV17R-1/2STAE1HLF	28.4	24	—
18	SFV18R-1/2STAE1HLF	28.4	24	—
19	SFV19R-1/2STAE1HLF	28.4	24	—
20	SFV20R-1/2STAE1HLF	28.4	24	—
21	SFV21R-1/2STAE1HLF	28.4	24	—
22	SFV22R-1/2STAE1HLF	28.4	24	—
23	SFV23R-1/2STAE1HLF	36.4	32	28.4
24	SFV24R-1/2STAE1HLF	36.4	32	28.4
25	SFV25R-1/2STAE1HLF	36.4	32	28.4
26	SFV26R-1/2STAE1HLF	36.4	32	28.4
27	SFV27R-1/2STAE1HLF	36.4	32	28.4
28	SFV28R-1/2STAE1HLF	36.4	32	28.4
29	SFV29R-1/2STAE1HLF	36.4	32	28.4
30	SFV30R-1/2STAE1HLF	36.4	32	28.4
31	SFV31R-1/2STAE1HLF	48.4	44	40.4
32	SFV32R-1/2STAE1HLF	48.4	44	40.4
33	SFV33R-1/2STAE1HLF	48.4	44	40.4
34	SFV34R-1/2STAE1HLF	48.4	44	40.4
35	SFV35R-1/2STAE1HLF	48.4	44	40.4

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

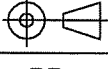
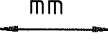
PLATING VARIATION
A : SELECTIVE GOLD PLATING

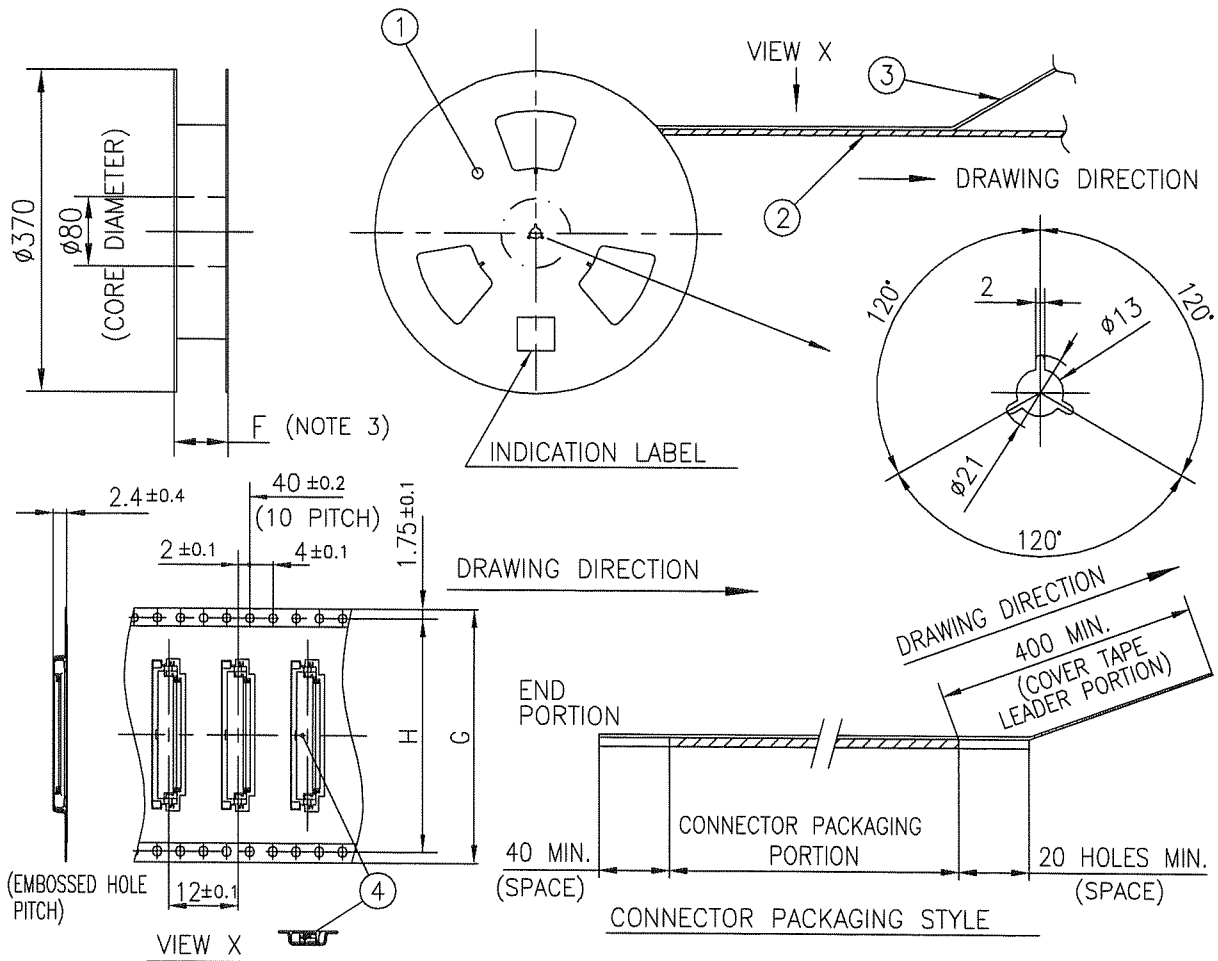
TAPE PACKAGING

HALOGEN and LEAD FREE

NOTES

- THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND CYPES 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		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm 		title CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-1/2STAE1HLF)			
A				angles	linear	scale $\times$		dwg no		sheet 5 of 9	size
				dr	S. W. H. L. 2011-1-20			10117077			A4
				enr	S. W. H. L. 2011-1-20			type		Product	Customer Drawing
				chr	S. W. H. L. 2011-1-20						
				appd	M. J. M. 2011-1-20						
sheet index	revision sheet										Rev. A

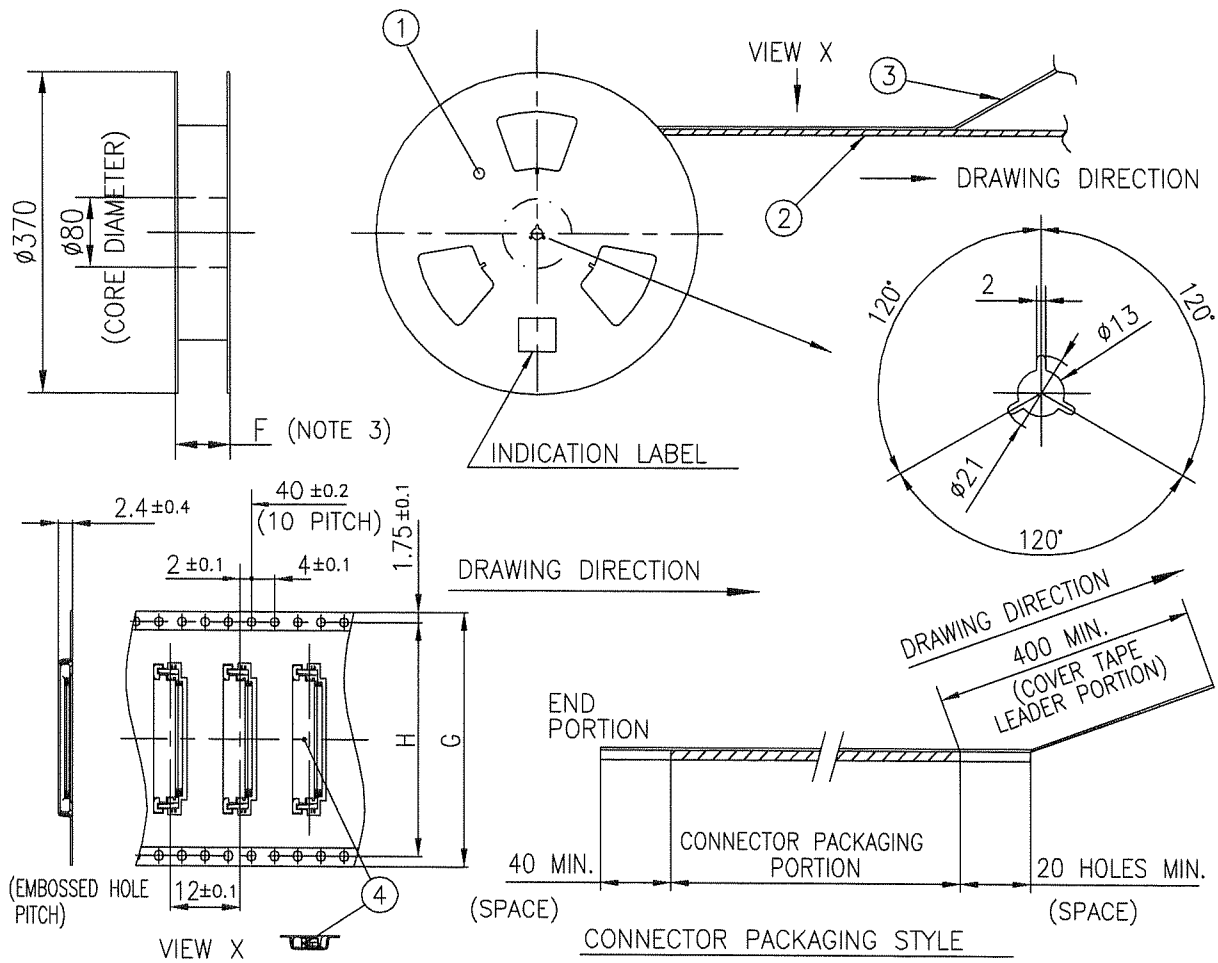


PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	_____	CARDBOARD	1	COLOR : WHITE
2	PLASTIC (EMBOSS) TAPE	_____	A-PET	_____	COLOR : TRANSPARENCY
3	COVER	_____	POLYESTER	_____	COLOR : TRANSPARENCY
4	CONNECTOR	SFV__R-1STA__HLF	SEE ATTACHED DWG.	3000	LOWER CONTACT TYPE

NOTES

- THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC AND CYPES WITH AUTOMATIC MOUNTING (SMT).
- SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES)) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSS) TAPE AND REEL.
- F DIMENSION IS PORTION OF THE CORE.

mat'l. code				surface 58/ISO 1302		tolerance 58/ISO 406/ISO 1101		projection		product family 58EF		CODE JP	
ltr				ecn no		dr		date		title		PLASTIC TAPE PACKAGED	
A										0.5 mm CONTACT SPACING CONNECTOR		(Cat. No. : SFV__R-1STAE1HLF)	
				angles		linear		mm		scale		X	
				±5'									
				dr		S. Kishida		2011-1-20		dwg no		sheet 6 of 9	
				enr		S. Kishida		2011-1-20		10117077		size A4	
				chr		Y. Yamada		2011-1-20		type		Product Customer Drawing	
				appd		M. Kim		Jan 24/11					
sheet index		revision sheet										Rev. A	



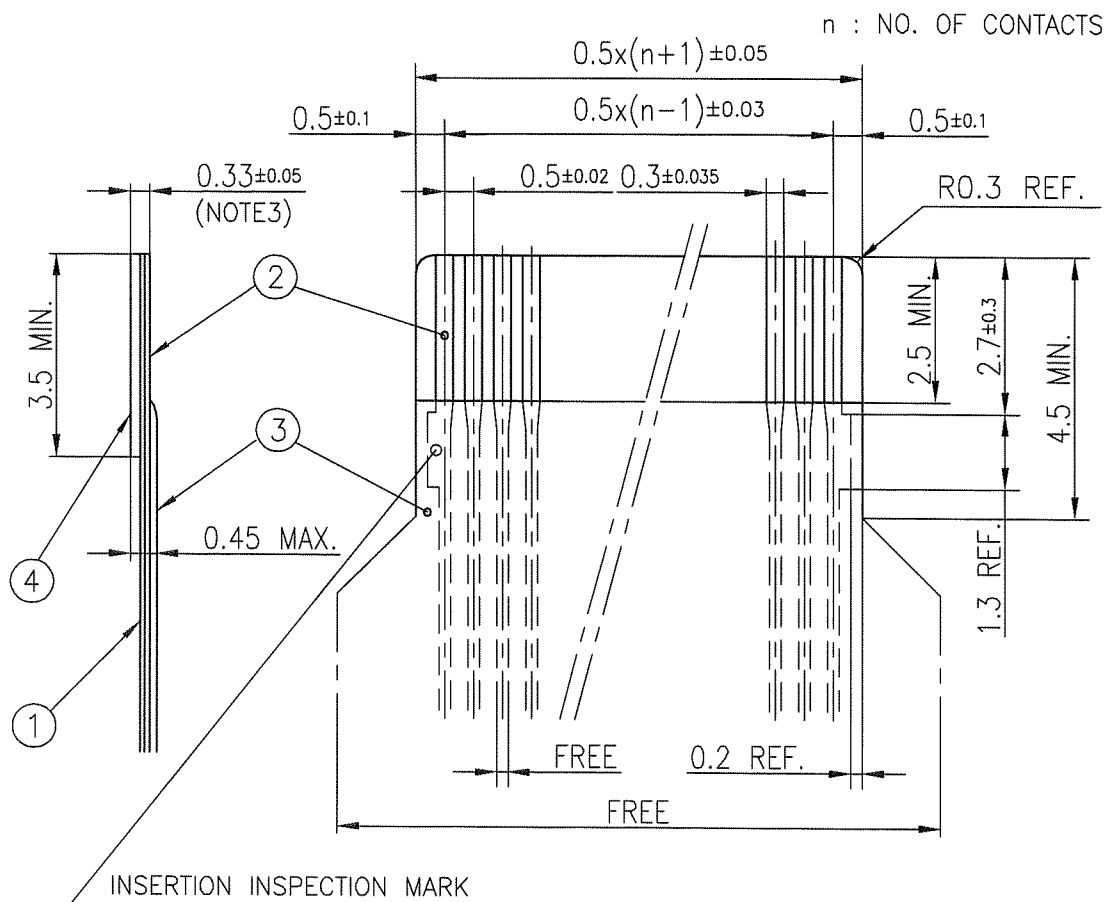
PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	_____	CARDBOARD	1	COLOR : WHITE
2	PLASTIC (EMBOSS) TAPE	_____	A-PET	_____	COLOR : TRANSPARENCY
3	COVER	_____	POLYESTER	_____	COLOR : TRANSPARENCY
4	CONNECTOR	SFV__R-2STA_HLF	SEE ATTACHED DWG.	3000	UPPER CONTACT TYPE

NOTES

- THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC AND CYPES WITH AUTOMATIC MOUNTING (SMT).
- SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES)) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSS) TAPE AND REEL.
- F DIMENSION IS PORTION OF THE CORE.

mat'l. code				surface ☒ ISO 1302 ☒ tolerance ☒ ISO 406 ☒ ISO 1101		projection		product family 58EF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-2STAELHLF)			
A				angles	linear	mm					
				±5'		scale X					
				dr	S. Watanabe	2011-1-20			dwg no		sheet 7 of 9
				enr	S. Watanabe	2011-1-20			10117077		size
				chr	V. Jaramila	2011-1-20					A4
				appd	M. Chino	Jan 24/11					
sheet index		revision sheet						type Product Customer Drawing		Rev. A	

RECOMMENDED CABLE (FPC)



PT. NO.	PARTS NAME	MATERIAL	THICKNESS (°m)
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

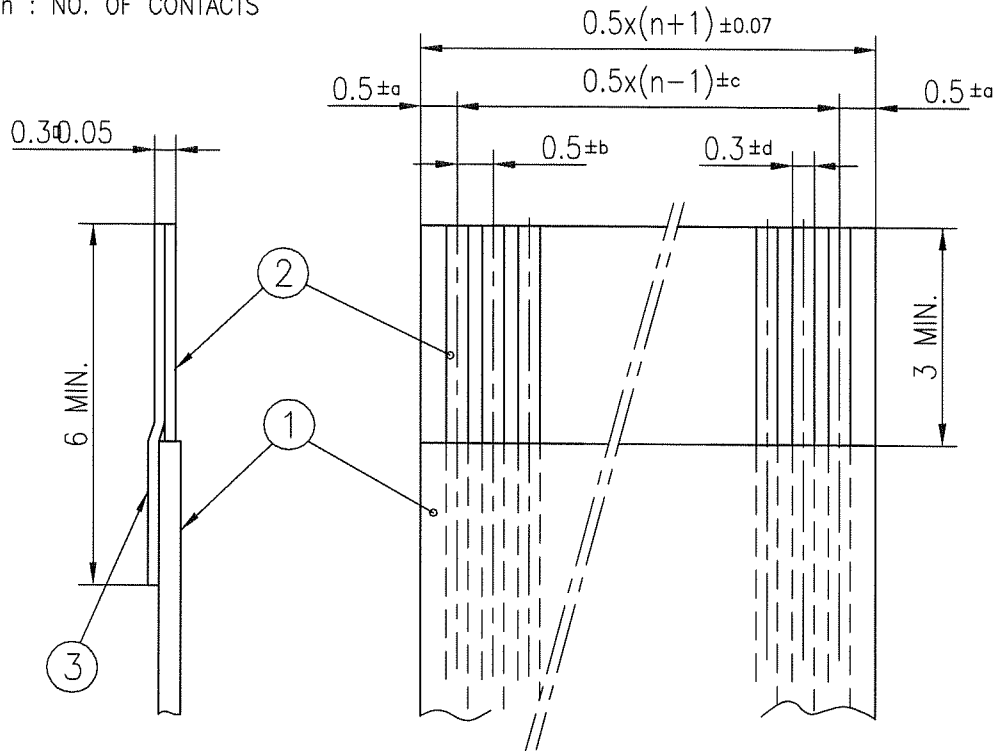
NOTES

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 ☒ ISO 406 ISO 1101		tolerance ISO 406 ISO 1101		projection 		product family 58EF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
A				angles		linear		mm		RECOMMENDED CABLE (Cat. No. : SFV__R-1/2STA__HLF)			
								scale X		dwg no		sheet 8 of 9	
				dr		B. Kishida		2011-1-20		10117077		size A4	
				engr		B. Kishida		2011-1-20					
				chr		Y. Kamada		2011-1-20					
				appd		M. G. Iwano		2011-1-20					
sheet index		revision sheet								type Product Customer Drawing		Rev. A	

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 ☒ ISO 406 ☐ ISO 1101		projection		product family 58EF		CODE JP		
ltr	ecn no	dr	date	tolerances unless otherwise specified				title				
A				angles	linear	mm		RECOMMENDED CABLE				
						scale X		(Cat. No. : SFV__R-1/2STA__HLF)				
		dr						dwg no		sheet 9 of 9	size	
		enr						10117077		A4		
		chr										
		appd										
sheet index		revision sheet						type Product Customer Drawing		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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