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List of "SFV__R-1/2STAE1" customer document

DOCUMENT NO.	LIST
SC-SFV05	SPEC.
JSA95998	CAT.NO.TABLE FOR 0.5mm CONTACT SPACING CONNECTOR (SFV__R-1/2STA_)
JSA95999	CONNECTOR USED FOR FPC/FFC WITH 0.5mm CONTACT SPACING (SFV__R-1STA_)
JSA96000	CONNECTOR USED FOR FPC/FFC WITH 0.5mm CONTACT SPACING (SFV__R-2STA_)
JSA96001	CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-1/2STAE1)
JSA96002	PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-1STAE1)
JSA96003	PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-2STAE1)
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 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 		product family 58EF			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title 0.5mm SPACING FPC/FFC CONNECTOR DOCUMENT LIST (Cat. No. : SFV__R-1/2STAE1)			
A	J04-0182	H.T	'04/7/15	angles	linear								
B	J06-0372	H.T	'06/9/17					scale \times		dwg no JSA 96005			
C	J06-0499	H.T	'06/11/27										
				dr	11/27/06					sheet 1 of 1		size	
				enrg	11/27/06					A4			
				chr	11/27/06								
				appd	11/28/06								
sheet index		revision sheet		C	1								Rev. C

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

CAT. NO.

SFV (n) R - 1 ST A __

SERIES NAME

NO. OF CONTACTS

RIGHT ANGLE TYPE

FOR FPC/FFC, CONTACT DIRECTION

1. LOWER CONTACT TYPE
2. UPPER CONTACT TYPE

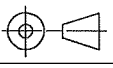

FOR AUTOMATIC MOUNTING (SMT)

GOLD PLATING

PACKAGE STYLE

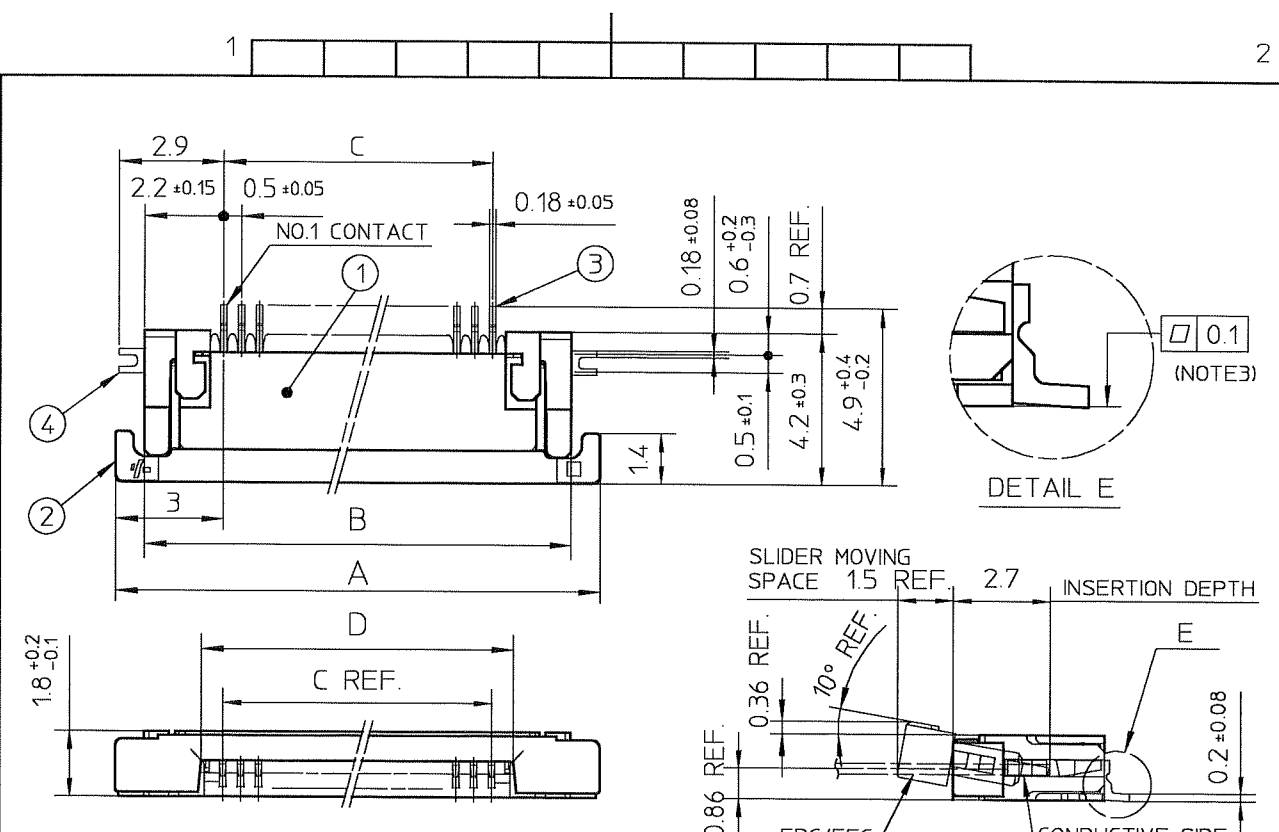
NOTES

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 <input checked="" type="checkbox"/> ISO 1302 <input type="checkbox"/> tolerance <input checked="" type="checkbox"/> ISO 406 <input type="checkbox"/> ISO 1101		projection 		product family 58EF			
ltr	ecn no	dr	date	tolerances unless otherwise specified				title			
A	J04-0182	H.T	'04/7/15	angles linear				CAT. NO. TABLE FOR 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-1/2STA__)			
B	J06-0372	H.T	'06/9/7								
				dr <i>H. J. J. J.</i> 9/7/06				dwg no		sheet 1 of 1	size
				engr <i>H. J. J. J.</i> 9/7/06				JSA 95998		A4	
				chr <i>R. J. J. J.</i> 9/8/06				type Product Customer Drawing			
				appd <i>P. J. J. J.</i> 9/10/06							
sheet index	revision sheet	B 1									Rev. B

SC-SFV05 JSA95999, 96000, 96001, 96002, 96003, 96004

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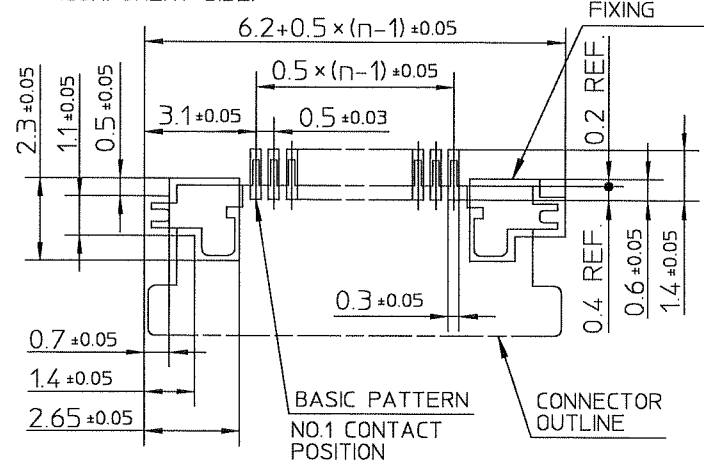


PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	POLYAMIDE RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BROWN
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : CONTACT AREA GOLD TERMINAL AREA TIN ALLOY
4	MOUNTING PLATE		2	PLATING : TIN ALLOY

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 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.

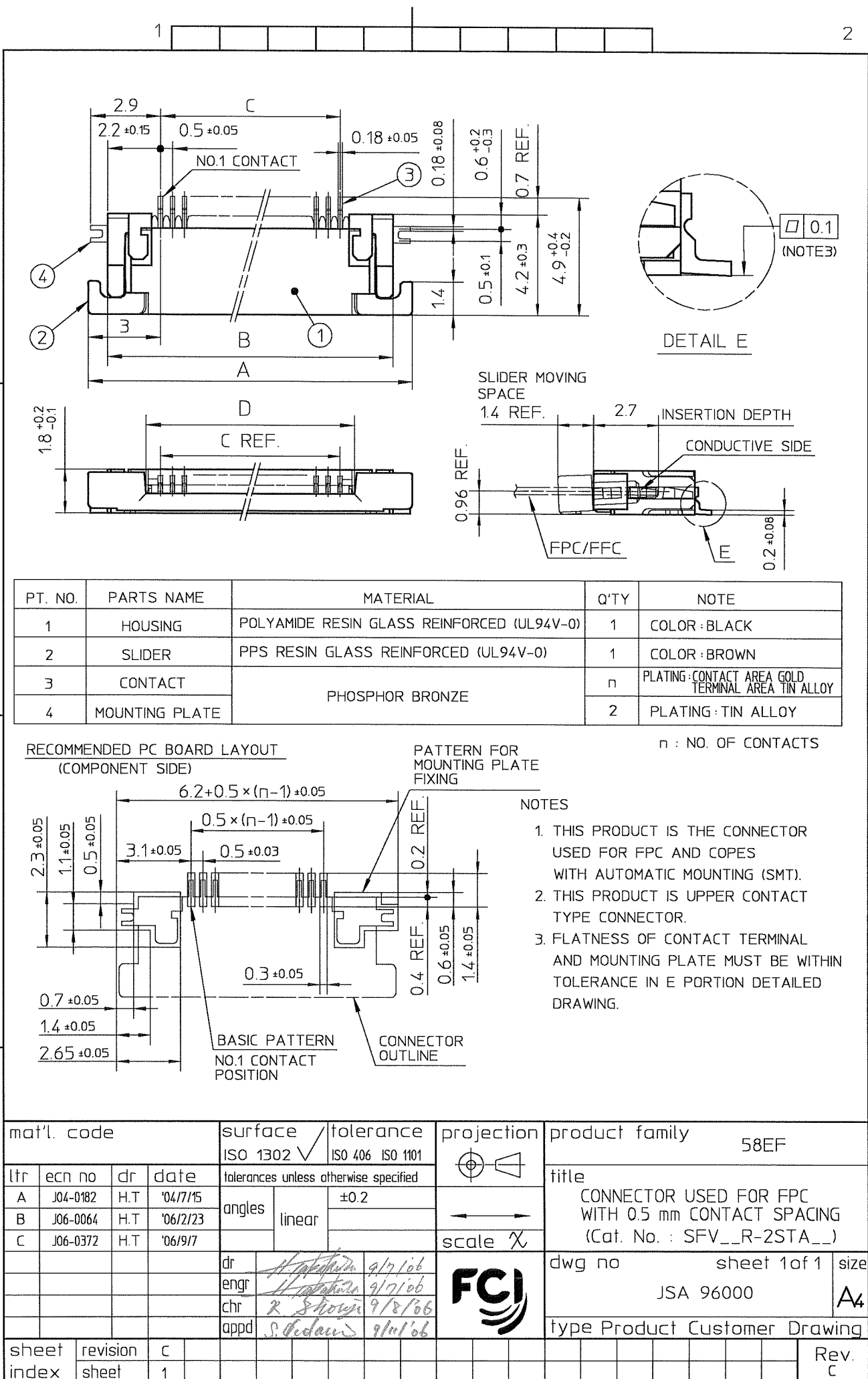
mat'l. code				surface <input checked="" type="checkbox"/> tolerance <input checked="" type="checkbox"/>		projection		product family 58EF			
ISO 1302				ISO 406 ISO 1101				title CONNECTOR USED FOR FPC WITH 0.5 mm CONTACT SPACING (Cat No. : SFV__R-1STA__)			
tolerances unless otherwise specified											
ltr	ecn no	dr	date	angles				dwg no sheet 1 of 1 size JSA 95999 A4			
A	J04-0182	H.T	'04/7/15	linear							
B	J06-0064	H.T	'06/2/23					type Product Customer Drawing			
C	J06-0372	H.T	'06/9/7								
				dr	9/7/06						
				enrg	9/9/06						
				chr	9/8/06						
				appd	9/10/06						
sheet index	revision	C						Rev. C			
	sheet	1									

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form: A4



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CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO.	DIMENSIONS (NOTE3)		
		F ± 5	G ± 0.3	H ± 0.1
4	SFV4R-1/2STAE1	20.4	16	—
5	SFV5R-1/2STAE1	20.4	16	—
6	SFV6R-1/2STAE1	20.4	16	—
7	SFV7R-1/2STAE1	28.4	24	—
8	SFV8R-1/2STAE1	28.4	24	—
9	SFV9R-1/2STAE1	28.4	24	—
10	SFV10R-1/2STAE1	28.4	24	—
11	SFV11R-1/2STAE1	28.4	24	—
12	SFV12R-1/2STAE1	28.4	24	—
13	SFV13R-1/2STAE1	28.4	24	—
14	SFV14R-1/2STAE1	28.4	24	—
15	SFV15R-1/2STAE1	28.4	24	—
16	SFV16R-1/2STAE1	28.4	24	—
17	SFV17R-1/2STAE1	28.4	24	—
18	SFV18R-1/2STAE1	28.4	24	—
19	SFV19R-1/2STAE1	28.4	24	—
20	SFV20R-1/2STAE1	28.4	24	—
21	SFV21R-1/2STAE1	28.4	24	—
22	SFV22R-1/2STAE1	28.4	24	—
23	SFV23R-1/2STAE1	36.4	32	28.4
24	SFV24R-1/2STAE1	36.4	32	28.4
25	SFV25R-1/2STAE1	36.4	32	28.4
26	SFV26R-1/2STAE1	36.4	32	28.4
27	SFV27R-1/2STAE1	36.4	32	28.4
28	SFV28R-1/2STAE1	36.4	32	28.4
29	SFV29R-1/2STAE1	36.4	32	28.4
30	SFV30R-1/2STAE1	36.4	32	28.4
31	SFV31R-1/2STAE1	48.4	44	40.4
32	SFV32R-1/2STAE1	48.4	44	40.4
33	SFV33R-1/2STAE1	48.4	44	40.4
34	SFV34R-1/2STAE1	48.4	44	40.4
35	SFV35R-1/2STAE1	48.4	44	40.4

CAT. NO.

SFV (n) R - 1 ST A E1

SERIES NAME

NO. OF CONTACTS

RIGHT ANGLE TYPE

FOR FPC/FFC, CONTACT DIRECTION

1. LOWER CONTACT TYPE
2. UPPER CONTACT TYPE

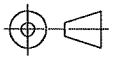

FOR AUTOMATIC MOUNTING (SMT)

GOLD PLATING

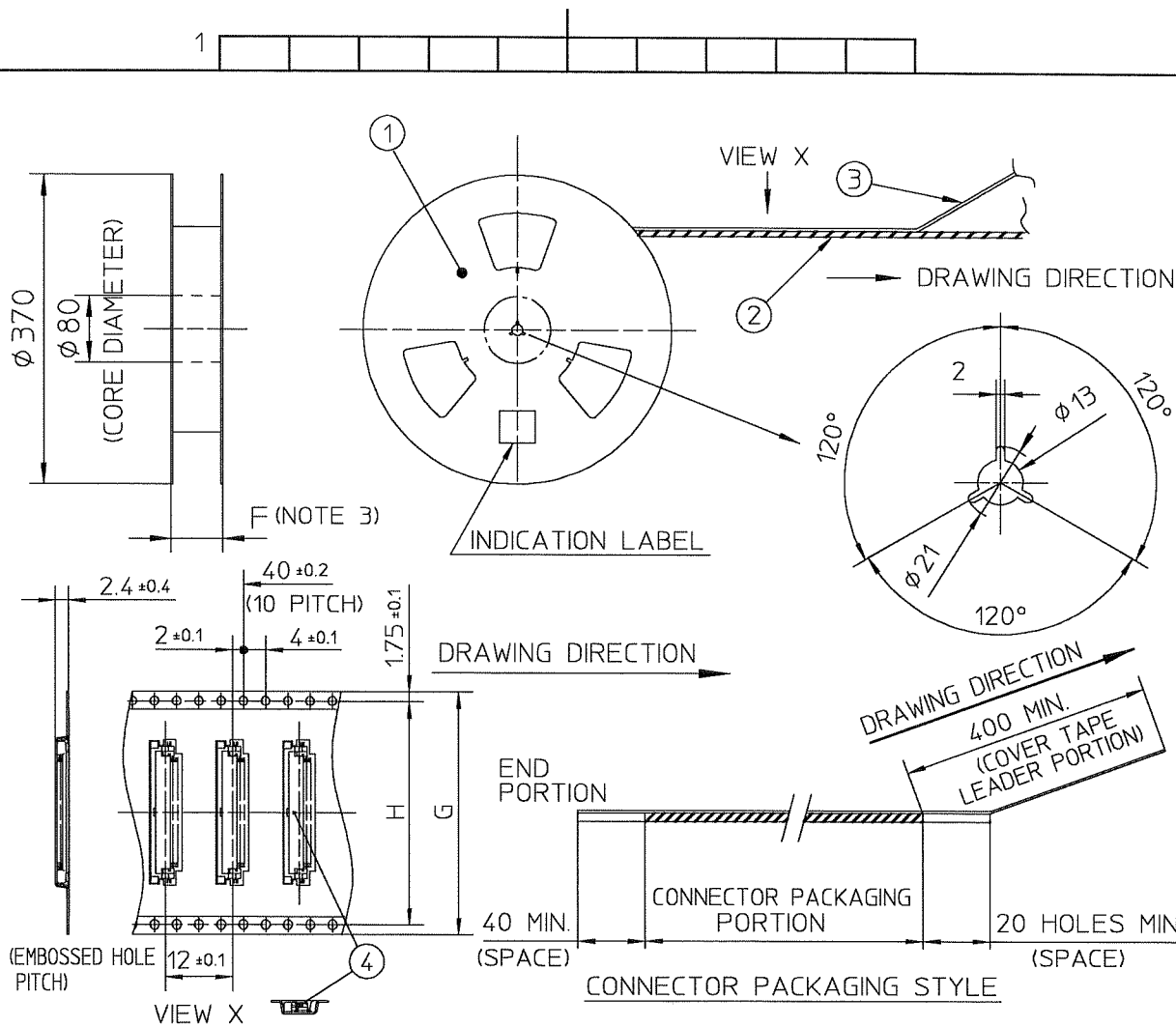
TAPE PACKAGING

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.

mat'l. code				surface <input checked="" type="checkbox"/> ISO 1302		tolerance <input checked="" type="checkbox"/> ISO 406 <input type="checkbox"/> ISO 1101		projection 		product family 58EF					
ltr	ecn no	dr	date	tolerances unless otherwise specified						title					
A	J04-0182	H.T	'04/7/15	angles linear						CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-1/2STAE1)					
B	J06-0372	H.T	'06/9/17												
				dr		9/17/06				dwg no		sheet 1 of 1		size	
				enr		9/17/06				JSA 96001		A4			
				chr		9/18/06				type Product Customer Drawing					
				appd		9/18/06									
sheet index	revision sheet	B	1											Rev. B	

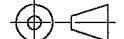


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form: A4



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-1STA__	SEE ATTACHED DWG.	3000	LOWER CONTACT TYPE

NOTES

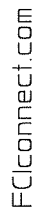
1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC AND CYPES WITH AUTOMATIC MOUNTING (SMT).
2. SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES)) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSS) TAPE AND REEL.
3. F DIMENSION IS PORTION OF THE CORE.

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-1STAE1)									
A	J04-0182	H.T	'04/7/15	angles	linear	±5		scale X	dwg no JSA 96002 sheet 1 of 1 size A4											
B	J06-0372	H.T	'06/9/7			±5°														
				dr	<i>K. Soudan</i>	<i>9/7/06</i>			type Product Customer Drawing											
				engr	<i>K. Soudan</i>	<i>9/7/06</i>														
				chr	<i>K. Soudan</i>	<i>9/8/06</i>														
				appd	<i>Soudan</i>	<i>9/11/06</i>														
sheet index	revision sheet	B 1															Rev. B			

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form: A4

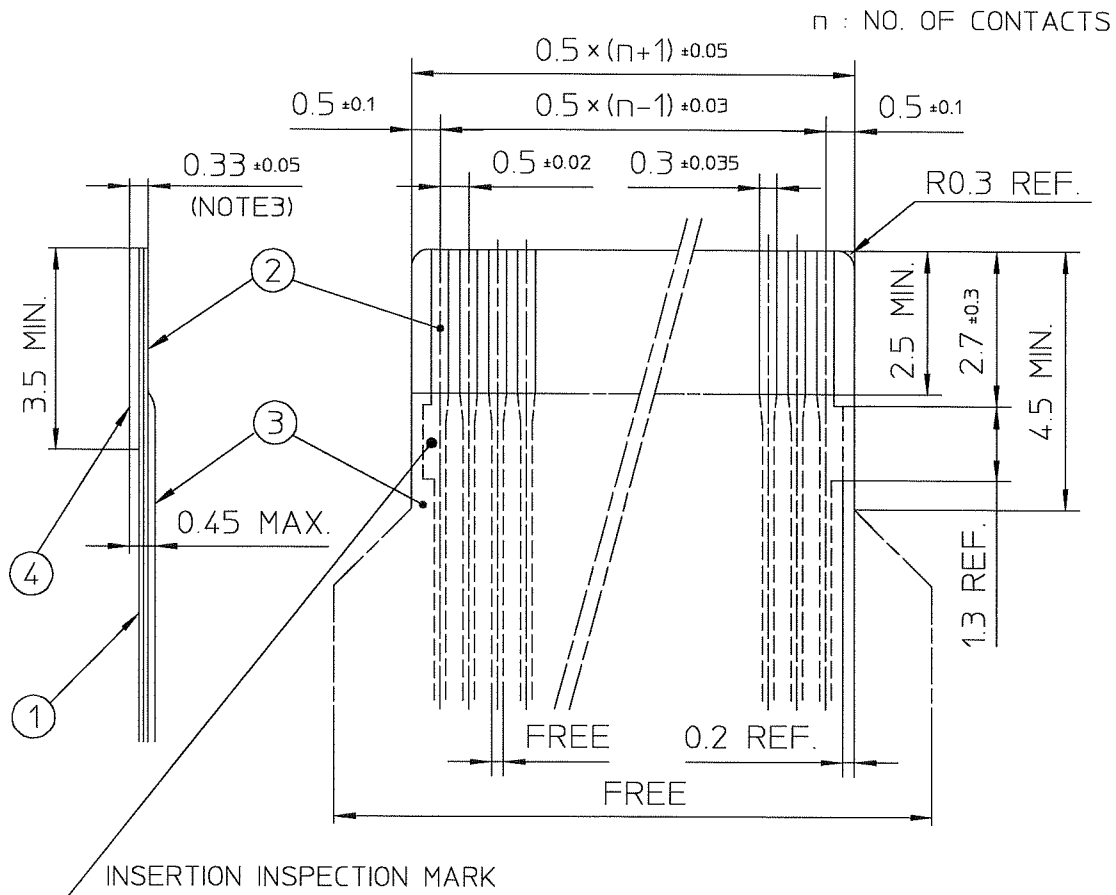
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RECOMMENDED CABLE (FPC)



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	1							Rev. B			

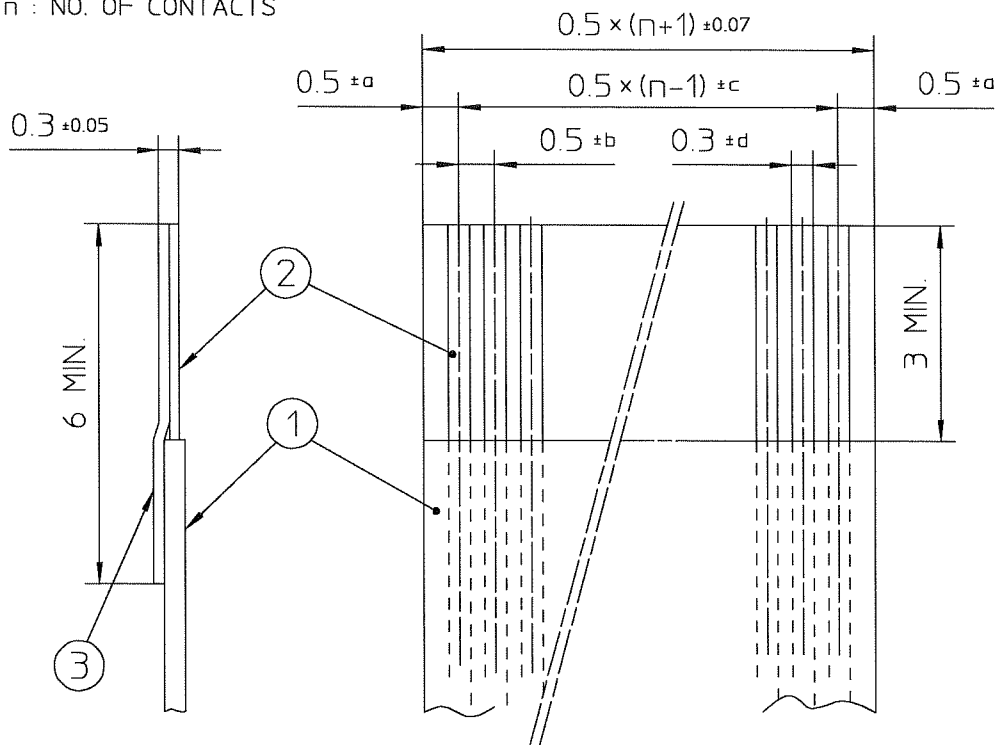
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form: A4

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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 <input checked="" type="checkbox"/> ISO 1302 <input type="checkbox"/> tolerance <input checked="" type="checkbox"/> ISO 406 <input type="checkbox"/> 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	11/07/06		dwg no		sheet 1 of 1	size	
				engr	11/07/06		JSA 97202		A4		
				chr	11/27/06		type Product Customer Drawing				
				appd	11/28/06						
sheet index	revision sheet	A	1								