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List of "SFV__R-1/2STE9LF" customer document

DOCUMENT NO.	LIST
10101165(SHEET1)	CAT.NO.TABLE FOR 0.5mm CONTACT SPACING CONNECTOR (SFVR-1/2ST_LF)
10101165(SHEET2)	CONNECTOR USED FOR FPC/FFC WITH 0.5mm CONTACT SPACING (SFVR-1ST_LF)
10101165(SHEET3)	CONNECTOR USED FOR FPC/FFC WITH 0.5mm CONTACT SPACING (SFVR-2ST_LF)
10101165(SHEET4)	CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFVR-1/2STE9LF)
10101165(SHEET5)	PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFVR-1STE9LF)
10101165(SHEET6)	PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFVR-2STE9LF)
10101165(SHEET7)	RECOMMENDED CABLE (FPC) (SFVR-1/2ST)
10101165(SHEET8)	RECOMMENDED CABLE (FFC) (SFVR-1/2ST)
SC-SFV03	PRODUCT SPECIFICATION
BJM-SFV101	HANDLING PROCEDURES

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STATUS: Released Printed: May 13, 2009

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CAT. NO. & DIMENSIONS

	TIO. & DIMENSIONS				
NO. OF	OAT NO	DII	MENSIO	NS (NC	TE2)
CONTACTS (n)	CAT. NO.	A ± 0.2	B ± 0.2	C ± 0.1	D ± 0.1
4	SFV4R-1/2STLF	7.5	5.9	1.5	2.7
5	SFV5R-1/2STLF	8.0	6.4	2.0	3.2
6	SFV6R-1/2STLF	8.5	6.9	2.5	3.7
7	SFV7R-1/2STLF	9.0	7.4	3.0	4.2
8	SFV8R-1/2STLF	9.5	7.9	3.5	4.7
9	SFV9R-1/2STLF	10.0	8.4	4.0	5.2
10	SFV10R-1/2STLF	10.5	8.9	4.5	5.7
11	SFV11R-1/2STLF	11.0	9.4	5.0	6.2
12	SFV12R-1/2STLF	11.5	9.9	5.5	6.7
13	SFV13R-1/2STLF	12.0	10.4	6.0	7.2
14	SFV14R-1/2STLF	12.5	10.9	6.5	7.7
15	SFV15R-1/2STLF	13.0	11.4	7.0	8.2
16	SFV16R-1/2STLF	13.5	11.9	7.5	8.7
17	SFV17R-1/2STLF	14.0	12.4	8.0	9.2
18	SFV18R-1/2STLF	14.5	12.9	8.5	9.7
19	SFV19R-1/2STLF	15.0	13.4	9.0	10.2
20	SFV20R-1/2STLF	15.5	13.9	9.5	10.7
21	SFV21R-1/2STLF	16.0	14.4	10.0	11.2
22	SFV22R-1/2STLF	16.5	14.9	10.5	11.7
23	SFV23R-1/2STLF	17.0	15.4	11.0	12.2
24	SFV24R-1/2STLF	17.5	15.9	11.5	12.7
25	SFV25R-1/2STLF	18.0	16.4	12.0	13.2
26	SFV26R-1/2STLF	18.5	16.9	12.5	13.7
27	SFV27R-1/2STLF	19.0	17.4	13.0	14.2
28	SFV28R-1/2STLF	19.5	17.9	13.5	14.7
29	SFV29R-1/2STLF	20.0	18.4	14.0	15.2
30	SFV30R-1/2STLF	20.5	18.9	14.5	15.7
31	SFV31R-1/2STLF	21.0	19.4	15.0	16.2
32	SFV32R-1/2STLF	21.5	19.9	15.5	16.7
33	SFV33R-1/2STLF	22.0	20.4	16.0	17.2
34	SFV34R-1/2STLF	22.5	20.9	16.5	17.7
35	SFV35R-1/2STLF	23.0	21.4	17.0	18.2

CAT. NO. SFV (n) R - 1 ST \perp 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)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.

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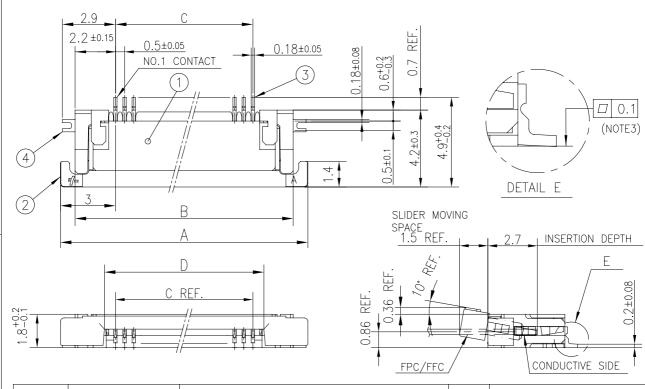
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Q'TY PT. NO. PARTS NAME MATERIAL NOTE POLYAMIDE RESIN GLASS REINFORCED (UL94V-0) 1 COLOR: BLACK 1 HOUSING PPS RESIN GLASS REINFORCED (UL94V-0) 1 COLOR: BROWN 2 SLIDER CONTACT n PLATING: MATTE PURE TIN 3 NI UNDER PLATED PHOSPHOR BRONZE 2 (LEAD FREE)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

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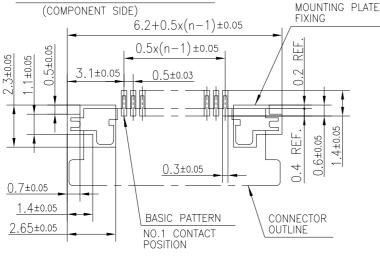




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RECOMMENDED PC BOARD LAYOUT

n: NO. OF CONTACTS

NOTES

1.THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC 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.

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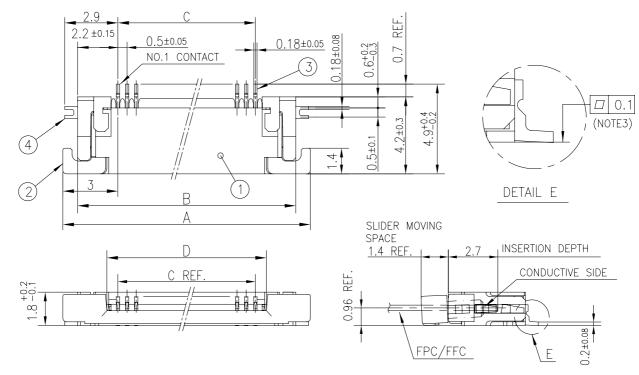
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STATUS: Released



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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	DUACDUAD DONZE	n	PLATING : MATTE PURE TIN
•	4	MOUNTING PLATE	PHOSPHOR BRONZE	2	Ni UNDER PLATED (LEAD FREE)

n : NO. OF CONTACTS



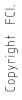


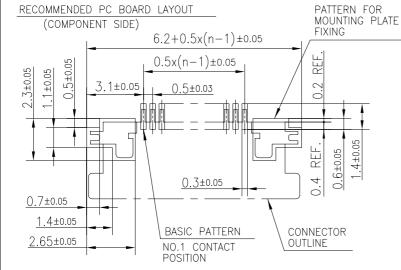
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RECOMMENDED PC BOARD LAYOUT

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NOTES

- 1.THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC 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.

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CAT. NO. & DIMENSIONS

NO. OF CONTACTS	CAT NO	DIMENS	SIONS (NC	TE3)
(n)	CAT. NO.	F MAX.	G ± 0.3	H ± 0.1
4	SFV4R-1/2STE9LF	22.4	16	
5	SFV5R-1/2STE9LF	22.4	16	
6	SFV6R-1/2STE9LF	22.4	16	
7	SFV7R-1/2STE9LF	30.4	24	
8	SFV8R-1/2STE9LF	30.4	24	
9	SFV9R-1/2STE9LF	30.4	24	
10	SFV10R-1/2STE9LF	30.4	24	
11	SFV11R-1/2STE9LF	30.4	24	
12	SFV12R-1/2STE9LF	30.4	24	
13	SFV13R-1/2STE9LF	30.4	24	
14	SFV14R-1/2STE9LF	30.4	24	
15	SFV15R-1/2STE9LF	30.4	24	
16	SFV16R-1/2STE9LF	30.4	24	
17	SFV17R-1/2STE9LF	30.4	24	
18	SFV18R-1/2STE9LF	30.4	24	
19	SFV19R-1/2STE9LF	30.4	24	
20	SFV20R-1/2STE9LF	30.4	24	
21	SFV21R-1/2STE9LF	30.4	24	
22	SFV22R-1/2STE9LF	30.4	24	
23	SFV23R-1/2STE9LF	38.4	32	28.4
24	SFV24R-1/2STE9LF	38.4	32	28.4
25	SFV25R-1/2STE9LF	38.4	32	28.4
26	SFV26R-1/2STE9LF	38.4	32	28.4
27	SFV27R-1/2STE9LF	38.4	32	28.4
28	SFV28R-1/2STE9LF	38.4	32	28.4
29	SFV29R-1/2STE9LF	38.4	32	28.4
30	SFV30R-1/2STE9LF	38.4	32	28.4
31	SFV31R-1/2STE9LF	50.4	44	40.4
32	SFV32R-1/2STE9LF	50.4	44	40.4
33	SFV33R-1/2STE9LF	50.4	44	40.4
34	SFV34R-1/2STE9LF	50.4	44	40.4
35	SFV35R-1/2STE9LF	50.4	44	40.4

CAT. NO. SFV (n) R = 1 ST E9 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)TAPE PACKAGING FOR E9 -(500pcs PER REEL) 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.

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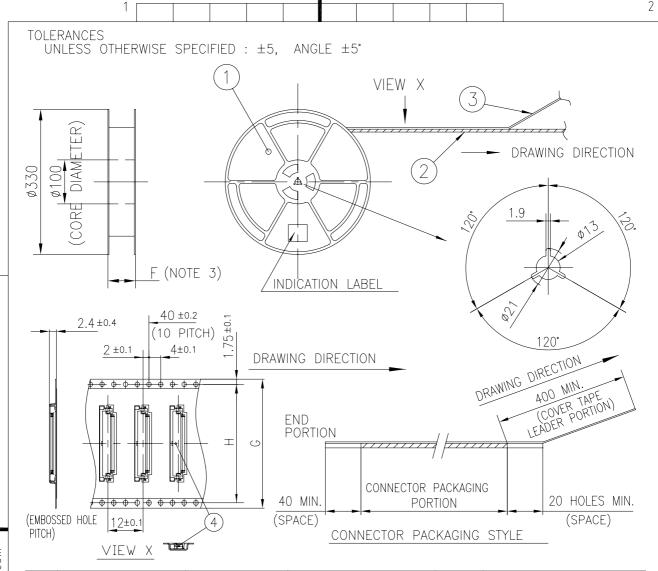
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NOTES

PARTS NAME

PLASTIC (EMBOSS)

REEL

COVER

CONNECTOR

TAPE

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1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING (SMT).

CAT. NO.

SFV__R-1ST__LF

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.

MATERIAL

A-PET

POLYESTER

SEE ATTACHED DWG.

POLYSTYRENE

3. F DIMENSION IS PORTION OF THE CORE.

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NOTE

COLOR : BLACK

COLOR: TRANSPARENCY

COLOR: TRANSPARENCY

LOWER CONTACT TYPE

(CLEAR)

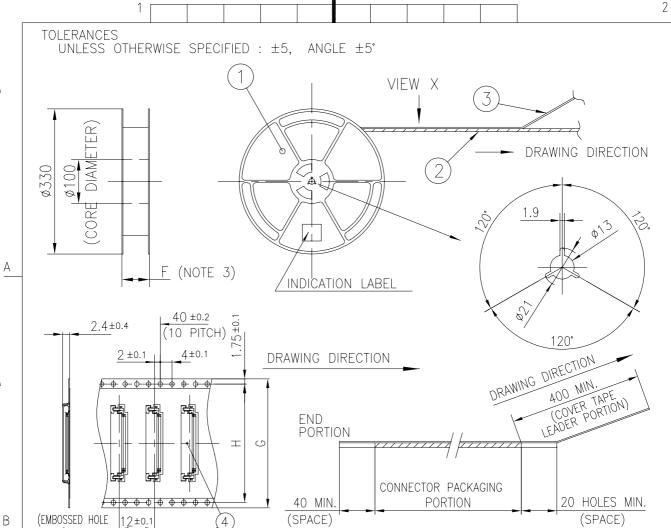
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PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL		POLYSTYRENE	1	COLOR : BLACK
2	PLASTIC (EMBOSS) TAPE		A-PET		COLOR : TRANSPARENCY (CLEAR)
3	COVER		POLYESTER		COLOR : TRANSPARENCY (CLEAR)
4	CONNECTOR	SFVR-2STLF	SEE ATTACHED DWG.	500	LOWER CONTACT TYPE

CONNECTOR PACKAGING STYLE

NOTES

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- 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.

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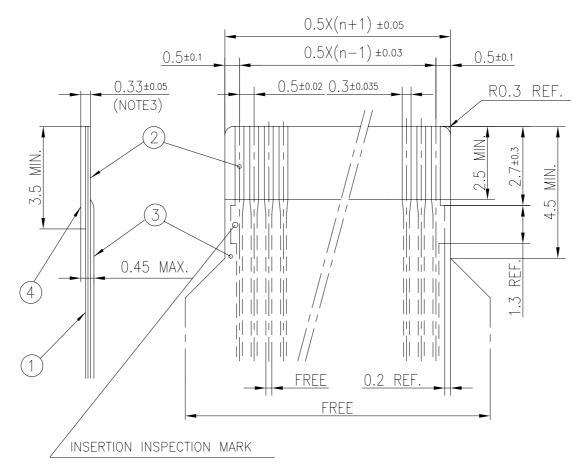
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RECOMMENDED CABLE (FPC)

n: NO. OF CONTACTS



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PT. NO.	PARTS NAME	MATERIAL	THICKNESS (um)
1	BASE FILM	POLYIMIDE OR POLYESTER OR EQUAL	25
2	CONDUCTOR	COPPER FOIL(PLATING : SOLDER 1um 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.

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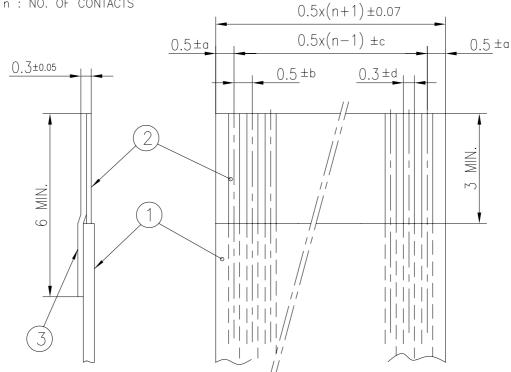
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KIND OF FFC	DIMENSIONAL TOLERANCE											
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2	±0.1	±0.03	±0.03	±0.025								

PT. NO.	PARTS NAME	MATERIAL	NOTE
1	INSULATOR	FLAME RESISTING POLYESTER OR EQUAL	
2	CONDUCTOR	COPPER FOIL:THICKNESS 35 OR 50um	PLATING : TIN OR SOLDER 1um MIN.
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.

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