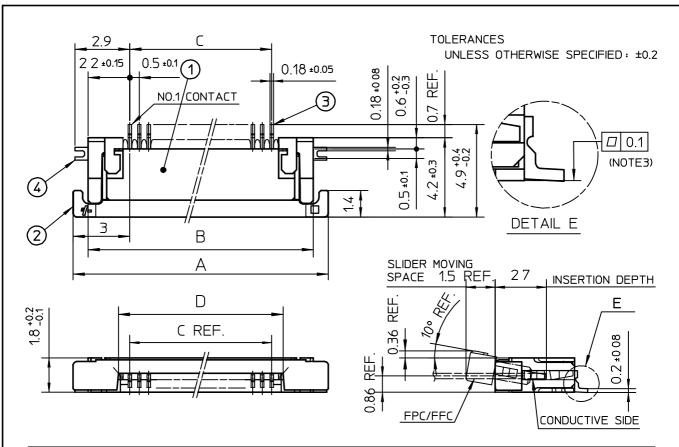


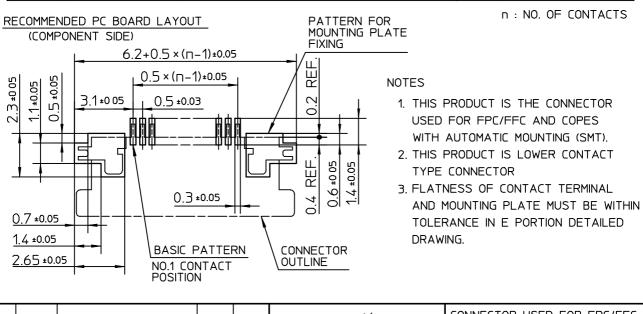
PT. NO.	PARTS NAME	MATERIAL	THICKNESS(µm)
1	BASE FILM	POLYIMIDE OR POLYESTER OR EQUAL	25
2	CONDUCTOR	COPPER FOIL(PLATING : SOLDER 14m MIN.)	35
3	OVERLAY	POLYIMIDE OR POLYESTER OR EQUAL	
4	SUPPORTING TAPE	POLYESTER OR POLYIMIDE OR EQUAL	188

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

					scale χ	RECOMMENDED CABLE	
					DIM. IN mm	CAT NO.	
					DESIGNED	SFVR-1/2ST	
					DRAWN	DRAWING NO	REV
					CHECKED	JSA 92456	
					APPROVED	DI R	=-136 EV.B
REV.	DATE	DESCRIPTION	DWN.	APPD.	DATE	Z FCI	

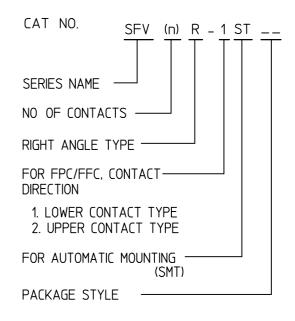


PT. NO	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	POLYAMIDE RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BROWN
3	CONTACT	PHOSPHOR BRONZE	П	DI ATING TIN ALLOY
4	MOUNTING PLATE	PHUSPHUR BRUNZE	2	PLATING:TIN ALLOY



					SCALE X	CONNECTOR USED FOR FPC/FF WITH 0.5 MM CONTACT SP	
					DIM. IN mm	CAT NO.	
					DESIGNED	SFV_R-1ST	
					DRAWN	DRAWING NO	REV
					CHECKED	JSA 92451	
					APPROVED	DF R	=-136 EV.B
REV.	DATE	DESCRIPTION	DWN.	APPD.	DATE	FCI	

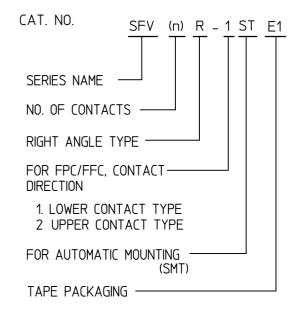
NO OF			MENSIO	INS (NO	TE2)
CONTACTS (n)	CAT. NO.	A ± 0.2	B ± 02	(± 01	D ± 01
4	SFV4R-1/2ST	7.5	5.9	1.5	2.7
5	SFV5R-1/2ST	80	6.4	2.0	3.2
6	SFV6R-1/2ST	8.5	6.9	2.5	3.7
7	SFV7R-1/2ST	90	7.4	3.0	4.2
8	SFV8R-1/2ST	95	7.9	3.5	4.7
9	SFV9R-1/2ST	10 0	8.4	4.0	5.2
10	SFV10R-1/2ST	105	8.9	4.5	5.7
11	SFV11R-1/2ST	11.0	9.4	5.0	6.2
12	SFV12R-1/2ST	11.5	9.9	5.5	6.7
13	SFV13R-1/2ST	12.0	10.4	6.0	7.2
14	SFV14R-1/2ST	12.5	10.9	6.5	7.7
15	SFV15R-1/2ST	13.0	11.4	7.0	8.2
16	SFV16R-1/2ST	13.5	11.9	7.5	8.7
17	SFV17R-1/2ST	14.0	12.4	8.0	9.2
18	SFV18R-1/2ST	14.5	12.9	8.5	9.7
19	SFV19R-1/2ST	15.0	13.4	9.0	10.2
20	SFV20R-1/2ST	15.5	13.9	9.5	10.7
21	SFV21R-1/2ST	16.0	14.4	10.0	11.2
22	SFV22R-1/2ST	165	14.9	10.5	11.7
23	SFV23R-1/2ST	170	15.4	11.0	12.2
24	SFV24R-1/2ST	175	15.9	11.5	12.7
25	SFV25R-1/2ST	18 0	16.4	12.0	13.2
26	SFV26R-1/2ST	185	16.9	12.5	13.7
27	SFV27R-1/2ST	190	17.4	13.0	14.2
28	SFV28R-1/2ST	195	17.9	13.5	14.7
29	SFV29R-1/2ST	20.0	18.4	14.0	15.2
30	SFV30R-1/2ST	20.5	18.9	14.5	15.7
31	SFV31R-1/2ST	21.0	19.4	15.0	16.2
32	SFV32R-1/2ST	21.5	19.9	15.5	16.7
33	SFV33R-1/2ST	22.0	20.4	16.0	17.2
34	SFV34R-1/2ST	22.5	20.9	16.5	17.7
35	SFV35R-1/2ST	23.0	21.4	17.0	18.2



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

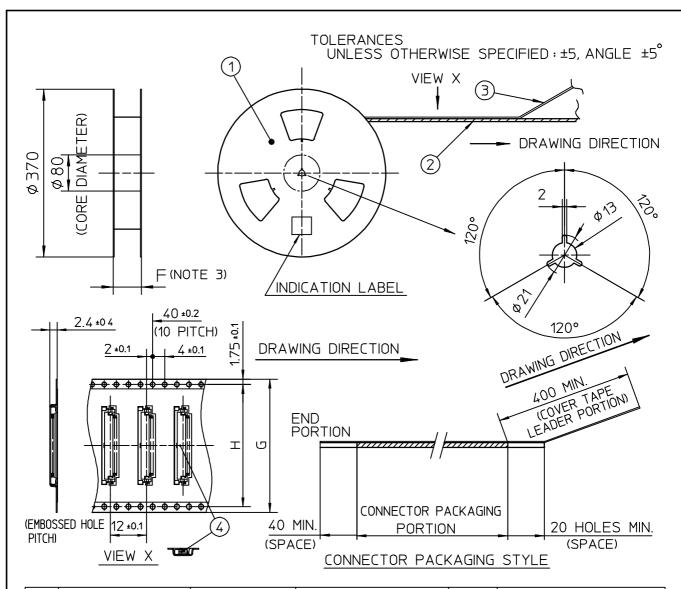
					SCALE	χ	CAT NO. TABLE FOR 05 m CONTACT SPACING CONNEC	
					DIM. IN	mm	CAT NO.	
					DESIGNED		SFVR-1/2ST	
					DRAWN		DRAWING NO	REV
					CHECKED		JSA 92450	
					APPROVED		D	F-136 REV.B
REV.	DATE	DESCRIPTION	DWN.	APPD.	DATE		7 FCI	

NO. OF		DIMEN	SIONS (NO	OTE3)
CONTACTS	CAT. NO.	F±5	(j ± 0.3	H ± 0.1
4	SFV4R-1/2STE1	20.4	16	
5	SFV5R-1/2STE1	20.4	16	
6	SFV6R-1/2STE1	20 4	16	
7	SFV7R-1/2STE1	28 4	24	
8	SFV8R-1/2STE1	28.4	24	
9	SFV9R-1/2STE1	28.4	24	
10	SFV10R-1/2STE1	28.4	24	
11	SFV11R-1/2STE1	28.4	24	
12	SFV12R-1/2STE1	28.4	24	
13	SFV13R-1/2STE1	28 4	24	
14	SFV14R-1/2STE1	28.4	24	
15	SFV15R-1/2STE1	28.4	24	
16	SFV16R-1/2STE1	28.4	24	
17	SFV17R-1/2STE1	28.4	24	
18	SFV18R-1/2STE1	28.4	24	
19	SFV19R-1/2STE1	28.4	24	
20	SFV20R-1/2STE1	28.4	24	
21	SFV21R-1/2STE1	28.4	24	
22	SFV22R-1/2STE1	28.4	24	
23	SFV23R-1/2STE1	36.4	32	28.4
24	SFV24R-1/2STE1	36.4	32	28.4
25	SFV25R-1/2STE1	36.4	32	28.4
26	SFV26R-1/2STE1	36.4	32	28.4
27	SFV27R-1/2STE1	36.4	32	28.4
28	SFV28R-1/2STE1	36.4	32	28.4
29	SFV29R-1/2STE1	36.4	32	28.4
30	SFV30R-1/2STE1	36 4	32	28.4
31	SFV31R-1/2STE1	48 4	44	40.4
32	SFV32R-1/2STE1	48 4	44	40.4
33	SFV33R-1/2STE1	48 4	44	40.4
34	SFV34R-1/2STE1	48 4	44	40.4
35	SFV35R-1/2STE1	48 4	44	40.4



- 1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).
- 2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.
- 3. SEE PART DRAWINGS FOR DIMENSIONS F~H.

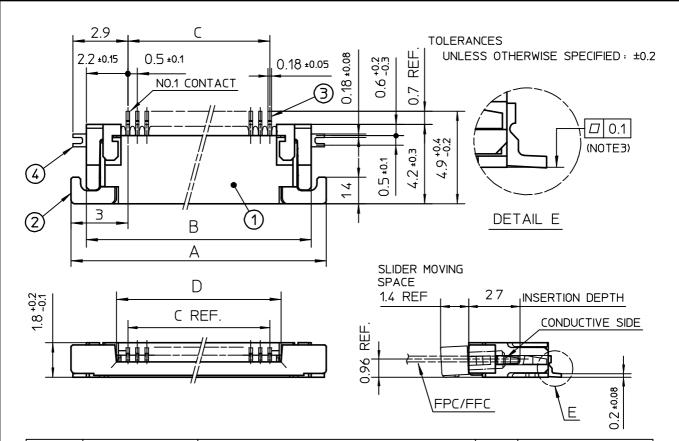
					SCALE	\propto	CAT NO TABLE FOR PLASTIC TAPE PA 0.5 mm CONTACT SPACING CONNECTOR	ACKAGED
					DIM. IN	mm	CAT NO.	
					DESIGNED		SFVR-1/2STE1	
					DRAWN		DRAWING NO	REV
					CHECKED		JSA 92453	
					APPROVED		Di F	F-136 REV.B
REV.	DATE	DESCRIPTION	DWN.	APPD.	DATE		FCI	



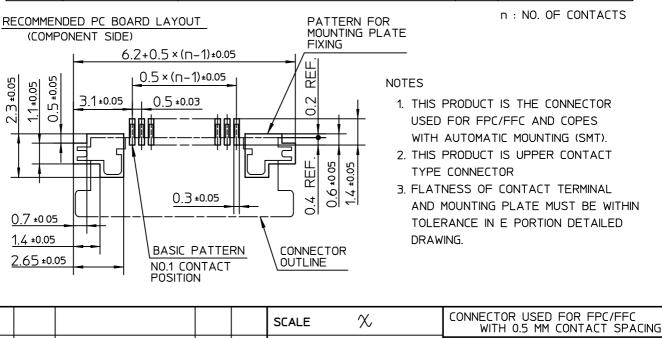
PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL		CARDBOARD	1	COLOR : WHITE
2	PLASTIC (EMBOSS) TAPE		A-PET		COLOR:TRANSPARENCY
3	COVER		POLYESTER		COLOR:TRANSPARENCY
4	CONNECTOR	SFVR-1ST	SEE ATTACHED DWG.	3000	LOWER CONTACT TYPE

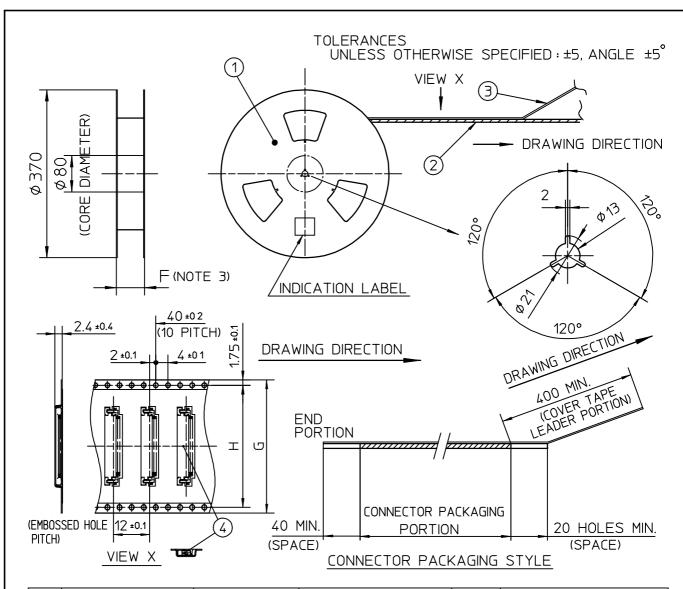
- 1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).
- 2. SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES)) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSS) TAPE AND REEL.
- 3. F DIMENSION IS PORTION OF THE CORE.

					SCALE	χ	PLASTIC TAPE PACKAGED 05 mm CONTACT SPACING CONN	ECTOR
					DIM. IN	mm	CAT NO.	
					DESIGNED		SFVR-1STE1	
					DRAWN		DRAWING NO	REV
					CHECKED		JSA 92454	
					APPROVED	·	D	F-136 REV.B
REV.	DATE	DESCRIPTION	DWN.	APPD.	DATE		FCI	



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	п	
4	MOUNTING PLATE	PHUSPHUK BRUNZE	2	PLATING:TIN ALLOY

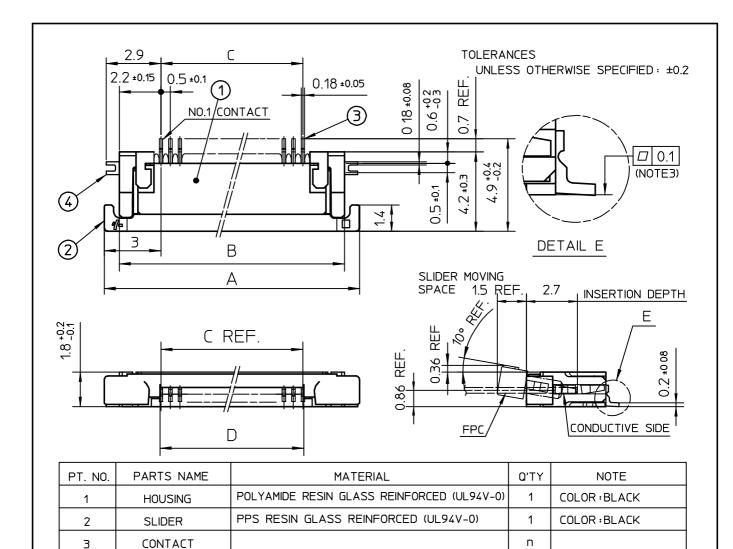


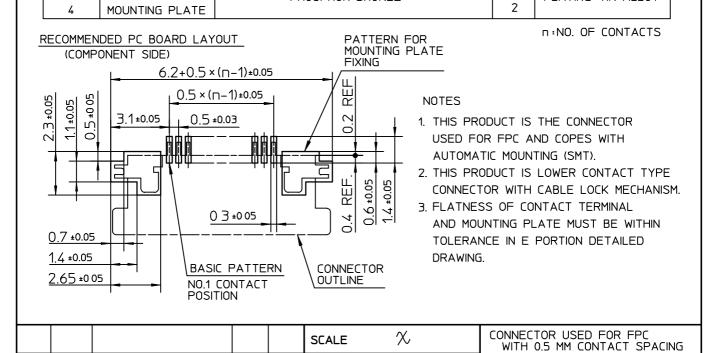


PT. NO	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL		CARDBOARD	1	COLOR : WHITE
2	PLASTIC (EMBOSS) TAPE		A-PET		COLOR:TRANSPARENCY
3	COVER		POLYESTER		COLOR:TRANSPARENCY
4	CONNECTOR	SFVR-2ST	SEE ATTACHED DWG.	3000	UPPER CONTACT TYPE

- 1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC/FFC 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.

					SCALE	χ	PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONN	ECTOR	
					DIM. IN	mm	CAT NO.		
					DESIGNED		SFVR-2STE1		
					DRAWN		DRAWING NO	REV	
					CHECKED		JSA 92455		
					APPROVED		D F	F-136 REV.B	
REV.	DATE	DESCRIPTION	DWN.	APPD.	DATE		7 FCI		





DIM. IN

DESIGNED

DRAWN

CHECKED

APPROVED

DATE

DWN. APPD.

mm

PHOSPHOR BRONZE

PLATING: TIN ALLOY

CAT NO.

DRAWING NO

SFV__R-3ST__

JSA 92601

REV

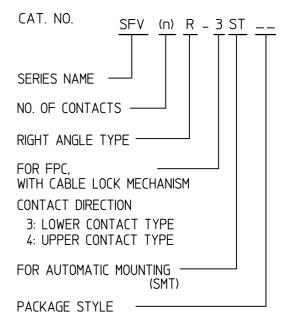
DF-136 REV.B

REV.

DATE

DESCRIPTION

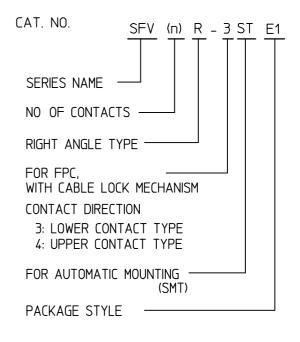
NO OF	C. T. 110	DII	MENSIC	NS (NO	TE2)
CONTACTS (n)	CAT NO	A ± 0.2	B ± 0.2	(± 0.1	D ± 0.1
4	SFV 4 R-3/4ST	7.5	5.9	1.5	1.6
5	SFV 5 R-3/4ST	8.0	6.4	2.0	2.1
6	SFV 6 R-3/4ST	8.5	6.9	2.5	2.6
7	SFV 7 R-3/4ST	9.0	7.4	3.0	3.1
8	SFV 8 R-3/4ST	9.5	7.9	3.5	3.6
9	SFV 9 R-3/4ST	10.0	8.4	4.0	4.1
10	SFV10R-3/4ST	10.5	8.9	4.5	4.6
11	SFV11 R-3/4ST	11.0	9.4	5.0	5.1
12	SFV12R-3/4ST	11.5	9.9	5.5	5.6
13	SFV13R-3/4ST	12.0	10.4	6.0	6.1
14	SFV14R-3/4ST	12.5	10.9	6.5	6.6
15	SFV15R-3/4ST	13.0	11.4	7.0	7.1
16	SFV16R-3/4ST	135	11.9	7.5	7.6
17	SFV17R-3/4ST	14 0	12.4	8.0	81
18	SFV18R-3/4ST	145	12.9	8.5	8.6
19	SFV19R-3/4ST	150	13.4	9.0	91
20	SFV20R-3/4ST	155	13.9	9.5	9.6
21	SFV21R-3/4ST	160	14.4	10.0	10 1
22	SFV22R-3/4ST	16.5	14.9	10.5	10.6
23	SFV23R-3/4ST	17.0	15.4	11.0	11.1
24	SFV24R-3/4ST	17.5	15.9	11.5	11.6
25	SFV25R-3/4ST	18.0	16.4	12.0	12.1
26	SFV26R-3/4ST	18.5	16.9	12.5	12.6
27	SFV27R-3/4ST	19.0	17.4	13.0	13.1
28	SFV28R-3/4ST	19.5	17.9	13.5	13.6
29	SFV29R-3/4ST	20.0	18.4	14.0	14.1
30	SFV30R-3/4ST	20.5	18.9	14.5	14.6
31	SFV31R-3/4ST	21.0	19.4	15.0	15.1
32	SFV32R-3/4ST	21.5	19.9	15.5	15.6
33	SFV33R-3/4ST	22.0	20.4	16.0	16.1
34	SFV34R-3/4ST	22.5	20.9	16.5	16.6
35	SFV35R-3/4ST	23.0	21.4	17.0	17.1



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

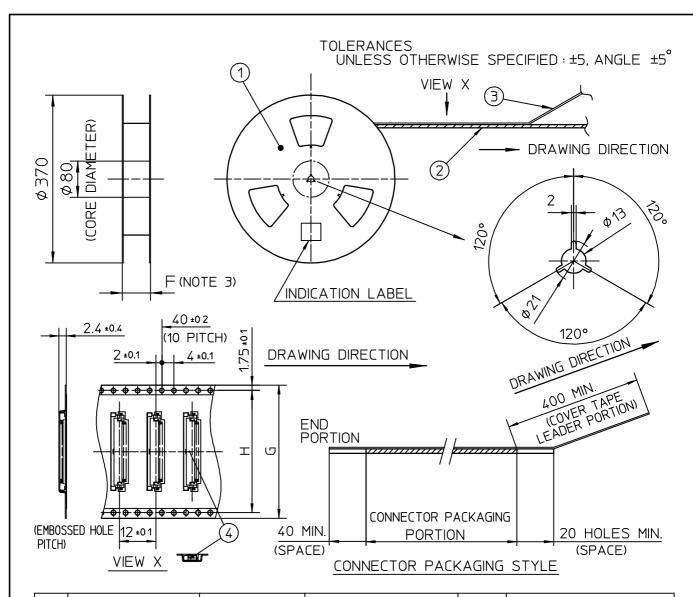
					SCALE	χ	CAT. NO. TABLE FOR 0.5 mm CONTACT SPACING CONNECTOR		
					DIM. IN	mm	CAT NO.		
					DESIGNED		SFVR-3/4ST		
					DRAWN		DRAWING NO	REV	
					CHECKED		JSA 92600		
					APPROVED		D	F-136 REV.B	
REV.	DATE	DESCRIPTION	DWN.	APPD.	DATE		Z FCI		

NO. OF	5.1.T. NO	DIMEN	SIONS (NO	OTE3)
CONTACTS (n)	CAT. NO.	F±5	G ± 03	H ± 01
4	SFV 4R-3/4STE1	20 4	16	
5	SFV 5R-3/4STE1	20 4	16	
6	SFV 6R-3/4STE1	20 4	16	
7	SFV 7R-3/4STE1	28 4	24	
8	SFV 8R-3/4STE1	28 4	24	
9	SFV 9R-3/4STE1	28 4	24	
10	SFV10R-3/4STE1	28.4	24	
11	SFV11 R-3/4STE1	28.4	24	
12	SFV12R-3/4STE1	28.4	24	
13	SFV13R-3/4STE1	28.4	24	
14	SFV14R-3/4STE1	28.4	24	
15	SFV15R-3/4STE1	28.4	24	
16	SFV16R-3/4STE1	28.4	24	
17	SFV17R-3/4STE1	28.4	24	
18	SFV18R-3/4STE1	28.4	24	
19	SFV19R-3/4STE1	28.4	24	
20	SFV20R-3/4STE1	28.4	24	
21	SFV21R-3/4STE1	28.4	24	
22	SFV22R-3/4STE1	28.4	24	
23	SFV23R-3/4STE1	36.4	32	28.4
24	SFV24R-3/4STE1	36.4	32	28.4
25	SFV25R-3/4STE1	36.4	32	28.4
26	SFV26R-3/4STE1	36 4	32	28.4
27	SFV27R-3/4STE1	36 4	32	28.4
28	SFV28R-3/4STE1	36.4	32	28.4
29	SFV29R-3/4STE1	36 4	32	28.4
30	SFV30R-3/4STE1	36 4	32	28.4
31	SFV31R-3/4STE1	48 4	44	40.4
32	SFV32R-3/4STE1	48 4	44	40.4
33	SFV33R-3/4STE1	48 4	44	40.4
34	SFV34R-3/4STE1	48.4	44	40.4
35	SFV35R-3/4STE1	48.4	44	40.4



- 1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING (SMT).
- 2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED
- 3. SEE PART DRAWINGS FOR DIMENSIONS F-H.
- 4. THIS PRODUCT IS THE CONNECTOR WITH CABLE LOCK MECHANISM.

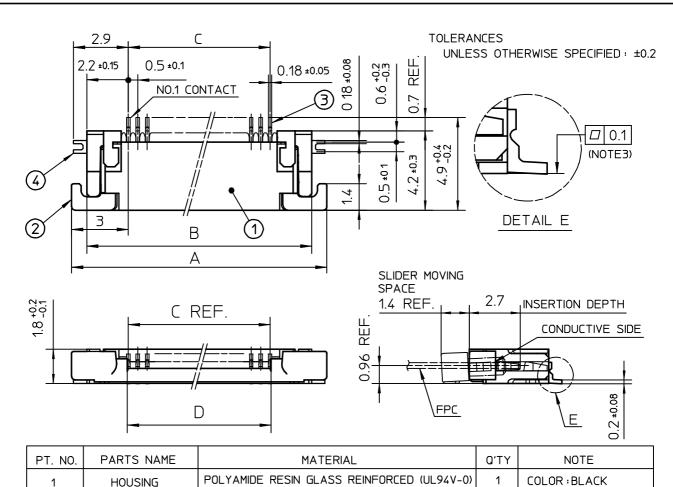
					SCALE	χ	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR		
					DIM. IN	mm	CAT NO.		
					DESIGNED		SFVR-3/4STE1		
					DRAWN		DRAWING NO	REV	
					CHECKED		JSA 92603		
					APPROVED		Di	F-136 REV.B	
REV.	DATE	DESCRIPTION	DWN.	APPD.	DATE		FCI		



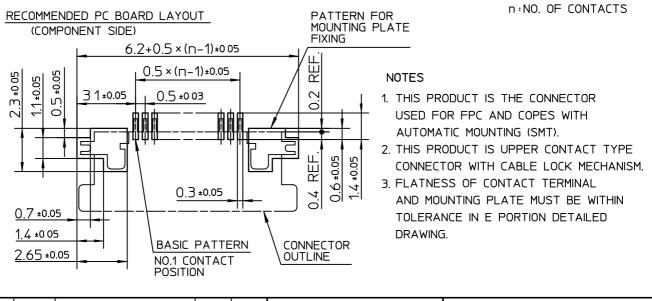
PT. NO.	PARTS NAME	CAT. NO	MATERIAL	Q'TY	NOTE
1	REEL		CARDBOARD	1	COLOR : WHITE
2	PLASTIC (EMBOSS) TAPE		A-PET		COLOR:TRANSPARENCY
3	COVER		POLYESTER		COLOR:TRANSPARENCY
4	CONNECTOR	SFVR-3ST	SEE ATTACHED DWG.	3000	LOWER CONTACT TYPE WITH CABLE LOCK MECHANISM

- 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.

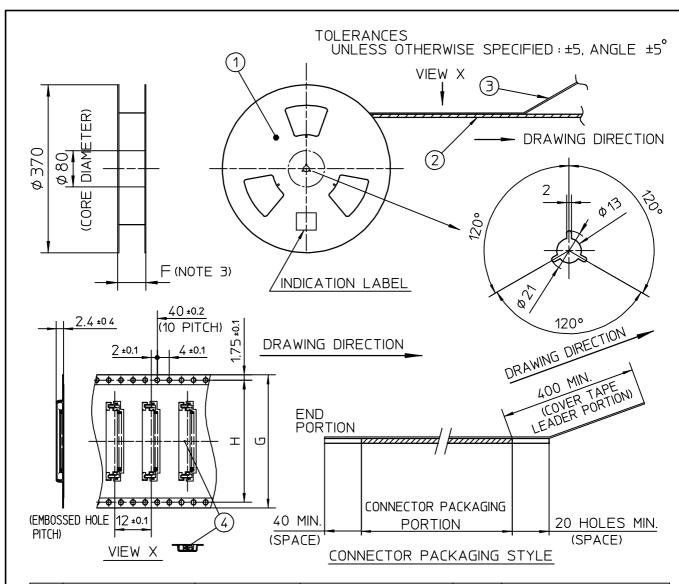
					SCALE	χ	PLASTIC TAPE PACKAGED 05 mm CONTACT SPACING CON	
					DIM. IN	mm	CAT NO.	
					DESIGNED		SFVR-3STE1	
					DRAWN		DRAWING NO	REV
					CHECKED		JSA 92604	
					APPROVED	·		DF-136 REV.B
REV.	DATE	DESCRIPTION	DWN.	APPD.	DATE		I FCI	



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 : BLACK
3	CONTACT	DUOCDUOD DDONZE	П	DI ATING TINI ALLOY
4	MOUNTING PLATE	PHOSPHOR BRONZE	2	PLATING:TIN ALLOY



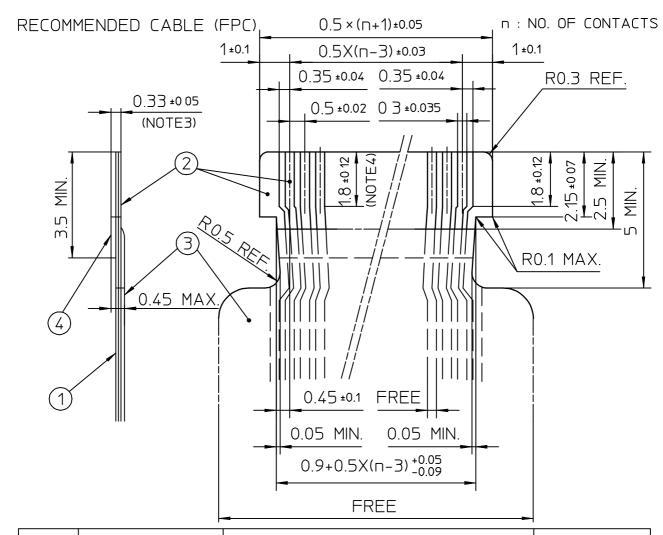
					scale χ	CONNECTOR USED FOR FPC WITH 05 MM CONTACT SPACING		
					DIM. IN mm	CAT NO.		
					DESIGNED	SFVR-4ST		
					DRAWN	DRAWING NO	REV	
					CHECKED	JSA 92602		
					APPROVED	D F	F-136 REV.B	
REV.	DATE	DESCRIPTION	DWN.	APPD.	DATE	#FCI		



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	SFVR-4ST	SEE ATTACHED DWG.	3000	UPPER CONTACT TYPE WITH CABLE LOCK MECHANISM

- 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.

					SCALE	χ	PLASTIC TAPE PACKAGED 05 mm CONTACT SPACING CONN	ECTOR
					DIM. IN	mm	CAT NO.	
					DESIGNED		SFVR-4STE1	
					DRAWN		DRAWING NO	REV
					CHECKED		JSA 92605	
					APPROVED		D F	F-136 REV.B
REV.	DATE	DESCRIPTION	DWN.	APPD.	DATE		7 FCI	



PT. NO.	PARTS NAME	MATERIAL	THICKNESS(µm)
1	BASE FILM	POLYIMIDE OR POLYESTER OR EQUAL	25
2	CONDUCTOR	COPPER FOIL(PLATING : SOLDER 14m MIN.)	35
3	OVERLAY	POLYIMIDE OR POLYESTER OR EQUAL	
4	SUPPORTING TAPE	POLYESTER OR POLYIMIDE OR EQUAL	188

- 1. NO BURR AT EACH PORTION.
- 2. NO PEELING IN COMMON USE.
- 3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.
- 4. THIS DIMENSION INDICATES THE RANGE FOR 0.3±0035 CONDUCTOR WIDTH.

					scale χ	RECOMMENDED CABLE	
					DIM. IN mm	CAT NO.	
					DESIGNED	SFVR-3/4ST	
					DRAWN	DRAWING NO	REV
					CHECKED	JSA 92606	
					APPROVED	DF R	=-136 EV.B
REV.	DATE	DESCRIPTION	DWN.	APPD.	DATE	// FCI	