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List of "SFV\_\_R-3/4STBE1HLF" customer document

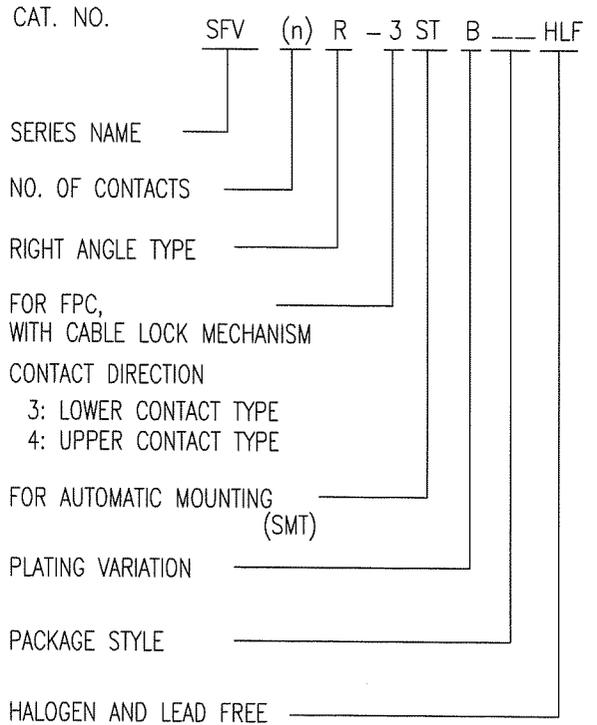
DOCUMENT NO.	LIST
10116954(Sheet1)	DOCUMENT LIST
10116954(Sheet2)	CAT.NO.TABLE FOR 0.5mm CONTACT SPACING CONNECTOR (SFV__R-3/4STB_HLF)
10116954(Sheet3)	CONNECTOR USED FOR FPC WITH 0.5mm CONTACT SPACING (SFV__R-3STB_HLF)
10116954(Sheet4)	CONNECTOR USED FOR FPC WITH 0.5mm CONTACT SPACING (SFV__R-4STB_HLF)
10116954(Sheet5)	CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-3/4STBE1HLF)
10116954(Sheet6)	PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-3STBE1HLF)
10116954(Sheet7)	PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-4STBE1HLF)
10116954(Sheet8)	RECOMMENDED CABLE (FPC) (SFV__R-3/4STB_HLF)
GS-12-0783	SPEC.
BJM-SFV102	HANDLING PROCEDURES

mat'l. code				surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 		product family 58EF		CODE JP			
ltr A		ecn no J11-0011		dr S.W.		date 2011-1-14		tolerances unless otherwise specified		title 0.5mm SPACING FPC CONNECTOR DOCUMENT LIST (Cat. No. : SFV__R-3/4STBE1HLF)					
				angles linear				mm 		scale X					
				dr <i>S. Nishimura</i>		2011-1-14				dwg no 10116954		sheet 1 of 8 size A4			
				enrg <i>S. Nishimura</i>		2011-1-14				type Product Customer Drawing					
				chr <i>N. Yamada</i>		2011-1-14									
				appd <i>M. Uemura</i>		Jan 11									
sheet index		revision sheet		A		A		A		A		Rev. A			
		1 2		3 4		5 6		7 8							

form: A4

CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO.	DIMENSIONS (NOTE2)			
		A ± 0.2	B ± 0.2	C ± 0.1	D ± 0.1
4	SFV 4R-3/4STB__HLF	7.5	5.9	1.5	1.6
5	SFV 5R-3/4STB__HLF	8.0	6.4	2.0	2.1
6	SFV 6R-3/4STB__HLF	8.5	6.9	2.5	2.6
7	SFV 7R-3/4STB__HLF	9.0	7.4	3.0	3.1
8	SFV 8R-3/4STB__HLF	9.5	7.9	3.5	3.6
9	SFV 9R-3/4STB__HLF	10.0	8.4	4.0	4.1
10	SFV10R-3/4STB__HLF	10.5	8.9	4.5	4.6
11	SFV11R-3/4STB__HLF	11.0	9.4	5.0	5.1
12	SFV12R-3/4STB__HLF	11.5	9.9	5.5	5.6
13	SFV13R-3/4STB__HLF	12.0	10.4	6.0	6.1
14	SFV14R-3/4STB__HLF	12.5	10.9	6.5	6.6
15	SFV15R-3/4STB__HLF	13.0	11.4	7.0	7.1
16	SFV16R-3/4STB__HLF	13.5	11.9	7.5	7.6
17	SFV17R-3/4STB__HLF	14.0	12.4	8.0	8.1
18	SFV18R-3/4STB__HLF	14.5	12.9	8.5	8.6
19	SFV19R-3/4STB__HLF	15.0	13.4	9.0	9.1
20	SFV20R-3/4STB__HLF	15.5	13.9	9.5	9.6
21	SFV21R-3/4STB__HLF	16.0	14.4	10.0	10.1
22	SFV22R-3/4STB__HLF	16.5	14.9	10.5	10.6
23	SFV23R-3/4STB__HLF	17.0	15.4	11.0	11.1
24	SFV24R-3/4STB__HLF	17.5	15.9	11.5	11.6
25	SFV25R-3/4STB__HLF	18.0	16.4	12.0	12.1
26	SFV26R-3/4STB__HLF	18.5	16.9	12.5	12.6
27	SFV27R-3/4STB__HLF	19.0	17.4	13.0	13.1
28	SFV28R-3/4STB__HLF	19.5	17.9	13.5	13.6
29	SFV29R-3/4STB__HLF	20.0	18.4	14.0	14.1
30	SFV30R-3/4STB__HLF	20.5	18.9	14.5	14.6
31	SFV31R-3/4STB__HLF	21.0	19.4	15.0	15.1
32	SFV32R-3/4STB__HLF	21.5	19.9	15.5	15.6
33	SFV33R-3/4STB__HLF	22.0	20.4	16.0	16.1
34	SFV34R-3/4STB__HLF	22.5	20.9	16.5	16.6
35	SFV35R-3/4STB__HLF	23.0	21.4	17.0	17.1



NOTES

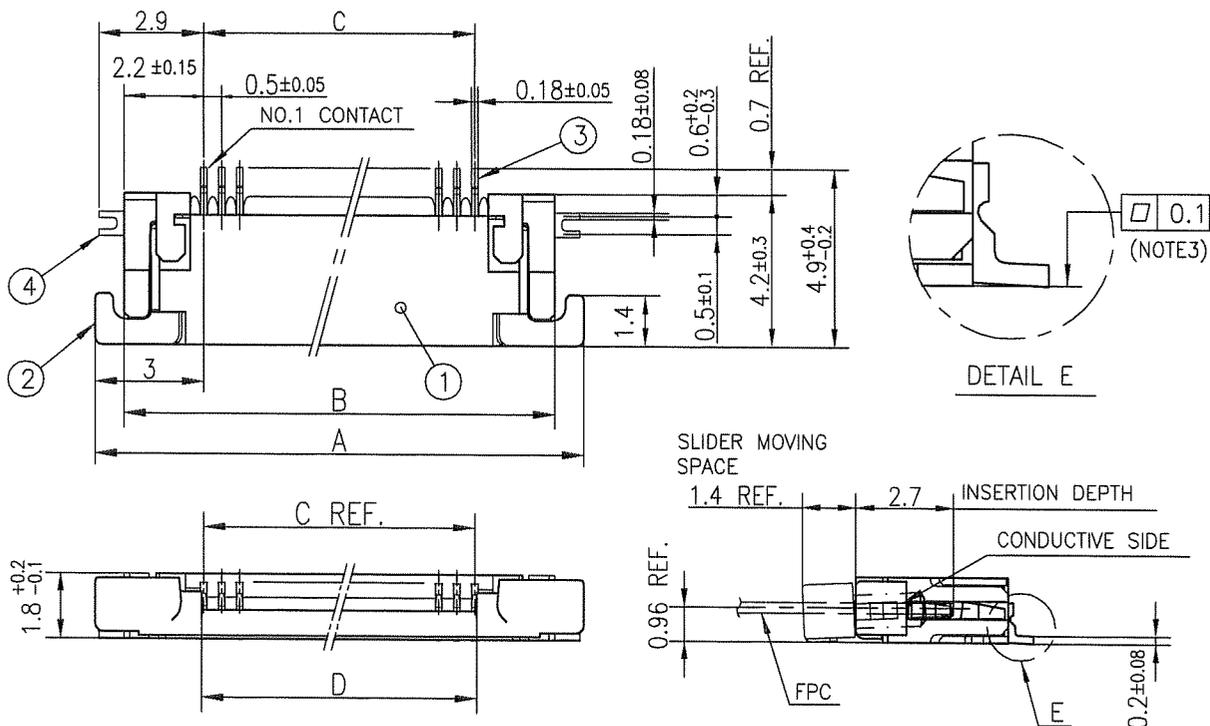
1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. SEE PART DRAWINGS FOR DIMENSIONS A~D.
3. THIS PRODUCT IS THE CONNECTOR WITH CABLE LOCK MECHANISM.

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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		CODE JP	
ltr		ecn no		dr		date		tolerances unless otherwise specified		title		dwg no	
A								mm		CAT. NO. TABLE FOR 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-3/4STB__HLF)		sheet 2 of 8	
				angles		linear		scale $\propto$		FCI		size A4	
				dr		S. Withler 2011-1-14				type Product Customer Drawing			
				enrg		S. Withler 2011-1-14				10116954			
				chr		Y. Sampudia 2011-1-14							
				appd		[Signature] 2011-1-14							
sheet index		revision sheet										Rev. A	



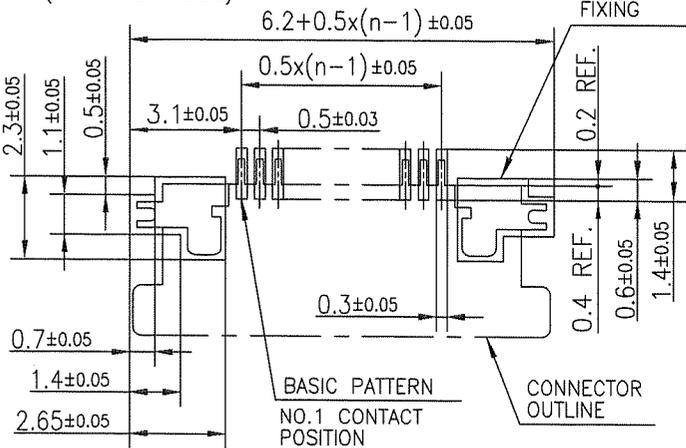


PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	13~35pin : LCP RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK (HALOGEN FREE)
		4~12pin : POLYAMIDE RESIN GLASS REINFORCED (UL94V-0)		
2	SLIDER	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : GRAY (HALOGEN FREE)
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : GOLD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

n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT  
(COMPONENT SIDE)

PATTERN FOR MOUNTING PLATE FIXING



NOTES

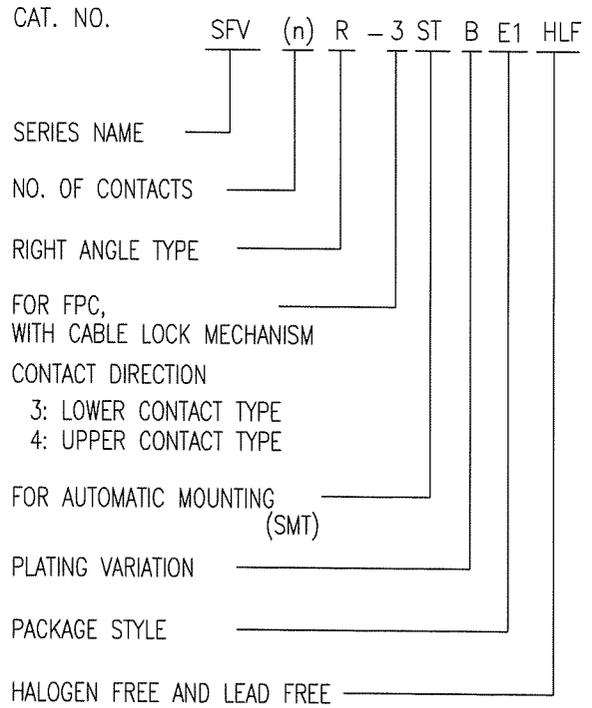
1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. THIS PRODUCT IS UPPER CONTACT TYPE CONNECTOR WITH CABLE LOCK MECHANISM.
3. FLATNESS OF CONTACT TERMINAL AND MOUNTING PLATE MUST BE WITHIN TOLERANCE IN E PORTION DETAILED DRAWING.
4. THIS PRODUCT MEETS EUROPEAN UNION 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	CODE JP
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm 	title CONNECTOR USED FOR FPC WITH 0.5 mm CONTACT SPACING (Cat. No. : SFV__R-4STB__HLF)	
A				angles	linear ±0.2		scale	∞
				dr	S. Watabe 2011-1-14		dwg no 10116954	
				enrg	S. Watabe 2011-1-14		sheet 4 of 8 size A4	
				chr	Y. Yamada 2011-1-14		type Product Customer Drawing	
				appd	M. Kimura 2011-1-11			
sheet index	revision sheet							Rev. A

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CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO.	DIMENSIONS (NOTE3)		
		F ± 5	G ± 0.3	H ± 0.1
4	SFV 4R-3/4STBE1HLF	20.4	16	—
5	SFV 5R-3/4STBE1HLF	20.4	16	—
6	SFV 6R-3/4STBE1HLF	20.4	16	—
7	SFV 7R-3/4STBE1HLF	28.4	24	—
8	SFV 8R-3/4STBE1HLF	28.4	24	—
9	SFV 9R-3/4STBE1HLF	28.4	24	—
10	SFV10R-3/4STBE1HLF	28.4	24	—
11	SFV11R-3/4STBE1HLF	28.4	24	—
12	SFV12R-3/4STBE1HLF	28.4	24	—
13	SFV13R-3/4STBE1HLF	28.4	24	—
14	SFV14R-3/4STBE1HLF	28.4	24	—
15	SFV15R-3/4STBE1HLF	28.4	24	—
16	SFV16R-3/4STBE1HLF	28.4	24	—
17	SFV17R-3/4STBE1HLF	28.4	24	—
18	SFV18R-3/4STBE1HLF	28.4	24	—
19	SFV19R-3/4STBE1HLF	28.4	24	—
20	SFV20R-3/4STBE1HLF	28.4	24	—
21	SFV21R-3/4STBE1HLF	28.4	24	—
22	SFV22R-3/4STBE1HLF	28.4	24	—
23	SFV23R-3/4STBE1HLF	36.4	32	28.4
24	SFV24R-3/4STBE1HLF	36.4	32	28.4
25	SFV25R-3/4STBE1HLF	36.4	32	28.4
26	SFV26R-3/4STBE1HLF	36.4	32	28.4
27	SFV27R-3/4STBE1HLF	36.4	32	28.4
28	SFV28R-3/4STBE1HLF	36.4	32	28.4
29	SFV29R-3/4STBE1HLF	36.4	32	28.4
30	SFV30R-3/4STBE1HLF	36.4	32	28.4
31	SFV31R-3/4STBE1HLF	48.4	44	40.4
32	SFV32R-3/4STBE1HLF	48.4	44	40.4
33	SFV33R-3/4STBE1HLF	48.4	44	40.4
34	SFV34R-3/4STBE1HLF	48.4	44	40.4
35	SFV35R-3/4STBE1HLF	48.4	44	40.4



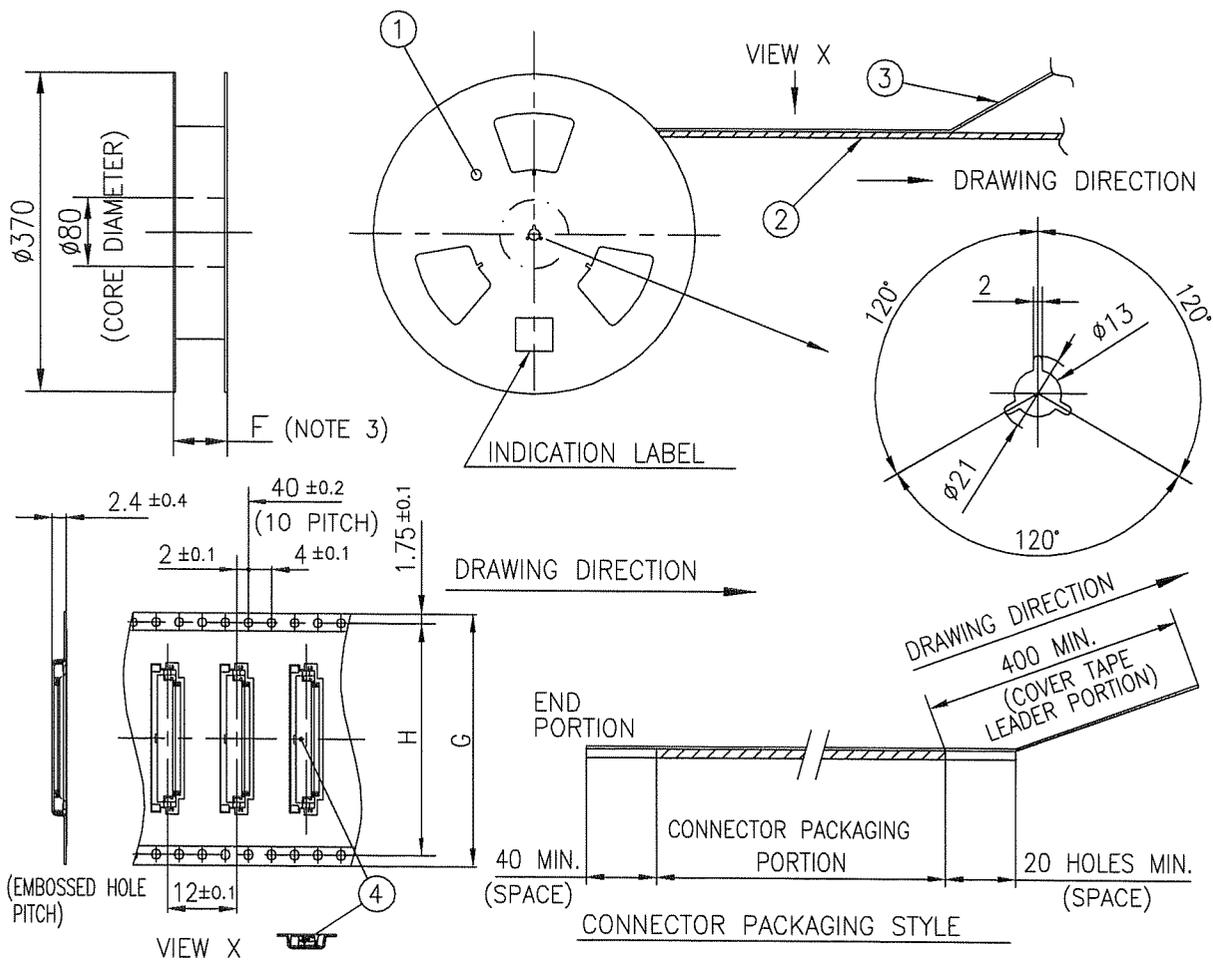
NOTES

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.



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mat'l. code				surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection		product family 58EF		CODE JP	
ltr ecn no dr date				tolerances unless otherwise specified				mm		title			
A				angles linear				scale $\times$		CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-3/4STBE1HLF)			
				dr		S. H. T. 2011-1-14		FCI		dwg no		sheet 5 of 8 size	
				enr		S. H. T. 2011-1-14				10116954		A4	
				chr		V. Ramoju 2011-1-14				type Product Customer Drawing			
				appd		MCM Jan 14/11							
sheet index		revision sheet										Rev. A	

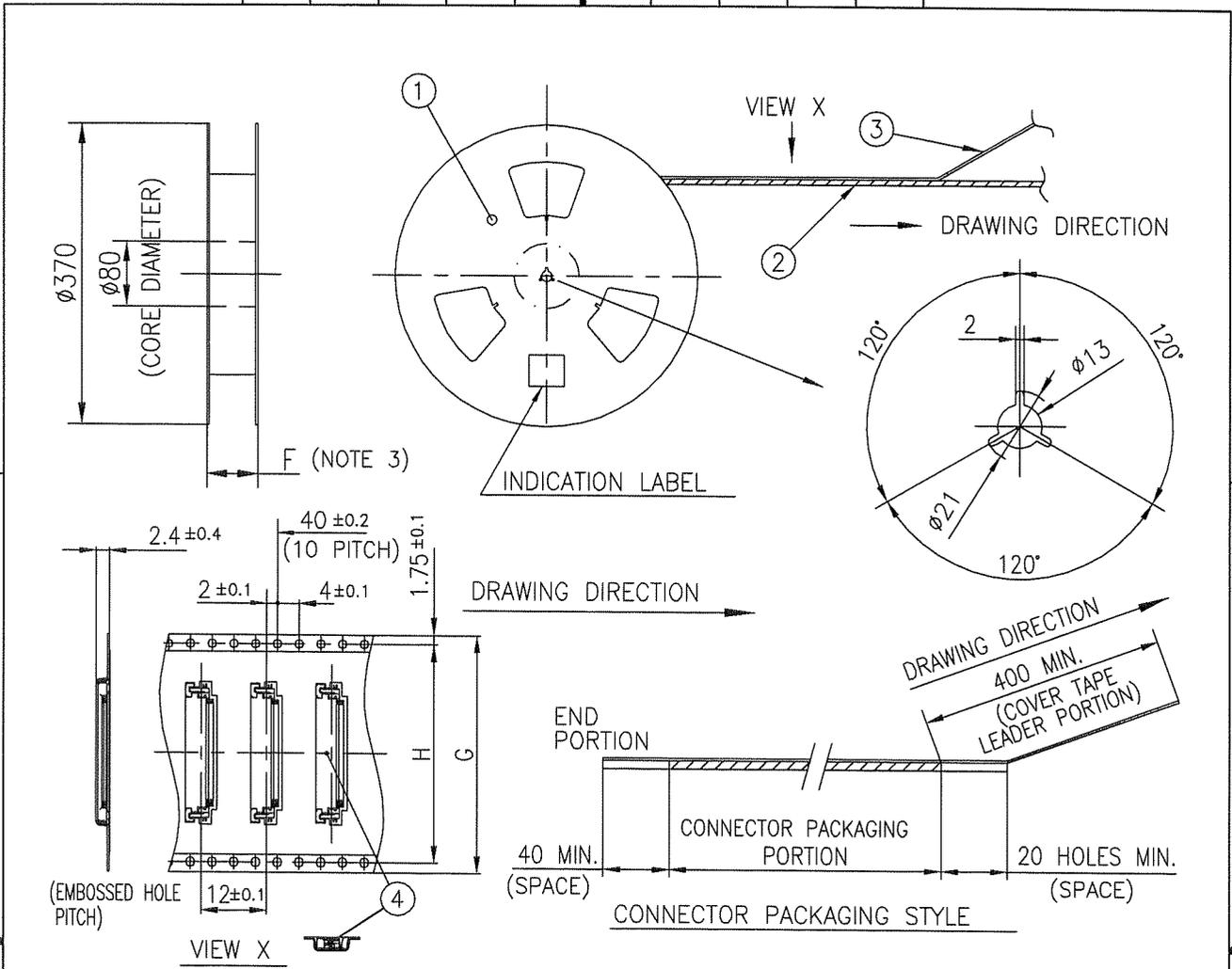


PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	_____	CARDBOARD	1	COLOR : WHITE
2	PLASTIC (EMBOSS) TAPE	_____	A-PET	_____	COLOR : TRANSPARENCY
3	COVER	_____	POLYESTER	_____	COLO : TRANSPARENCY
4	CONNECTOR	SFV__R-3STB__HLF	SEE ATTACHED DWG.	3000	LOWER CONTACT TYPE WITH CABLE LOCK MECHANISM

- NOTES
- THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC AND COPES 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 <input checked="" type="checkbox"/> ISO 1302 <input checked="" type="checkbox"/> ISO 406 <input checked="" type="checkbox"/> ISO 1101		tolerance		projection		product family		58EF		CODE JP	
ltr		ecn no		dr		date		tolerances unless otherwise specified		mm		title	
A								±5		mm		PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-3STBE1HLF)	
				angles		linear		±5'		scale		dwg no	
				±5'				X		sheet 6 of 8		size	
				dr		2011-1-14		FCI		10116954		A4	
				enr		2011-1-14				type		Product Customer Drawing	
				chr		2011-1-14							
				appd		Jan 11							
sheet index		revision sheet										Rev. A	

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

- NOTES
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.

mat'l. code		surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection		product family 58EF		CODE JP	
ltr A		ecn no		dr		date		tolerances, unless otherwise specified		title	
								±5		PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-4STBE1HLF)	
								mm		scale $\times$	
								angles linear		dwg no sheet 7 of 8 size	
								±5'		10116954 A4	
								dr <i>S. Watanabe</i> 2011-1-14		FCJ	
								enr <i>S. Watanabe</i> 2011-1-14		type Product Customer Drawing	
								chr <i>Z. Kamada</i> 2011-1-14		Rev. A	
								appd <i>D. M. [Signature]</i> 2011-1-14		D	
sheet index		revision sheet									

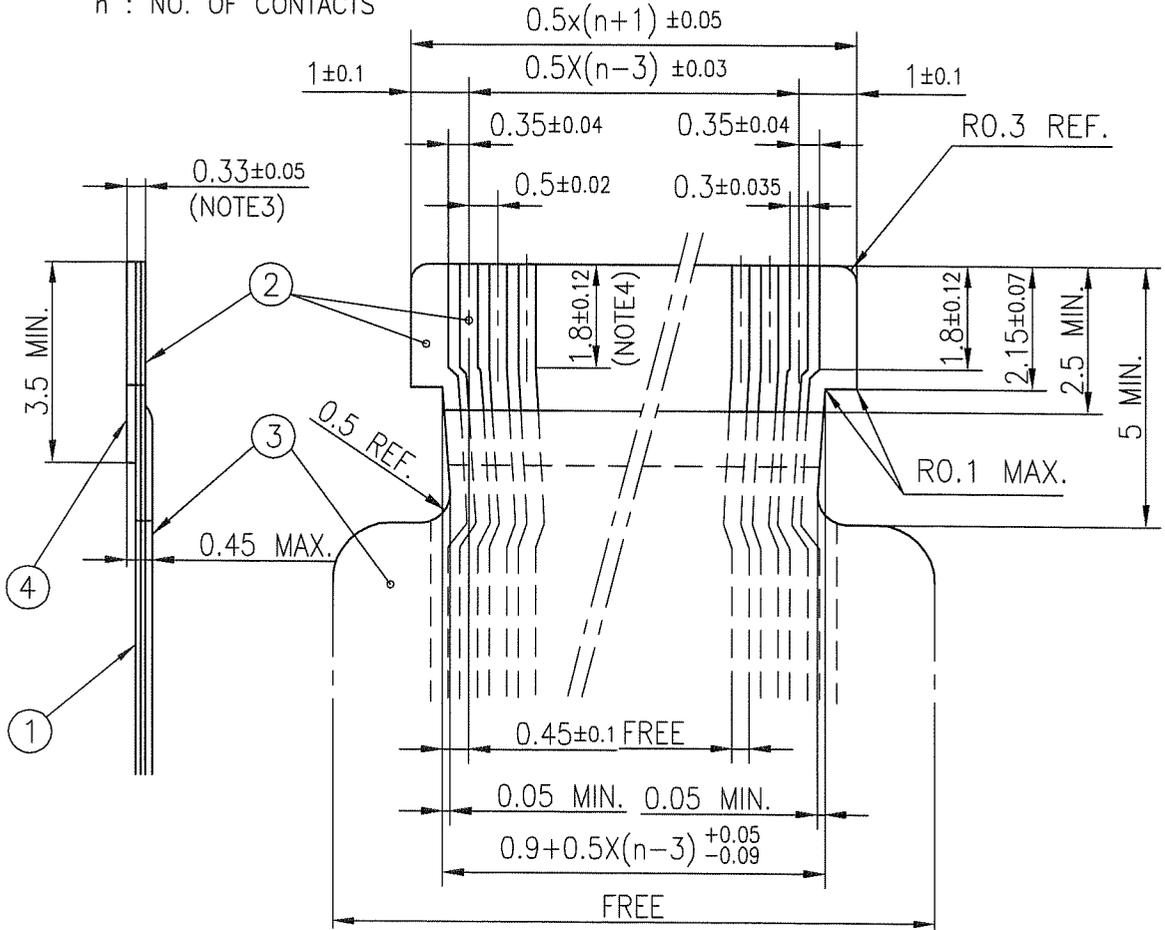


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RECOMMENDED CABLE (FPC)

n : NO. OF CONTACTS



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.
4. THIS DIMENSION INDICATES THE RANGE FOR 0.3±0.035 CONDUCTOR WIDTH.

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		CODE JP	
ltr ecn no dr date				tolerances unless otherwise specified				mm		title			
A				angles linear				scale $\times$		RECOMMENDED CABLE (Cat. No. : SFV__R-3/4STB__HLF)			
				dr <i>S. Hattori</i> 2011-1-14		enr <i>S. Hattori</i> 2011-1-14		chr <i>Y. Yamada</i> 2011-1-14		app <i>[Signature]</i> 2011-1-14		dwg no sheet 8 of 8 size	
										10116954		A4	
sheet index				revision sheet				type Product Customer Drawing		Rev. A			