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List of "SFV__R-3/4STBE1HLF" customer document

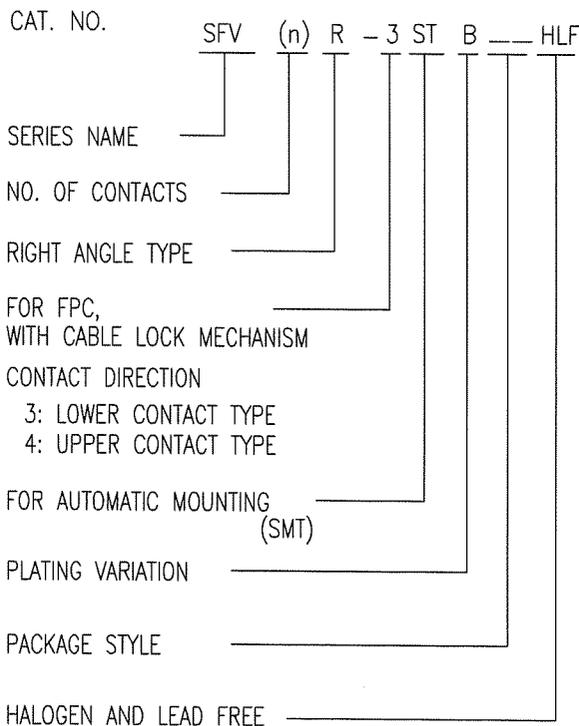
DOCUMENT NO.	LIST
10116954(Sheet1)	DOCUMENT LIST
10116954(Sheet2)	CAT.NO.TABLE FOR 0.5mm CONTACT SPACING CONNECTOR (SFV__R-3/4STB_HLF)
10116954(Sheet3)	CONNECTOR USED FOR FPC WITH 0.5mm CONTACT SPACING (SFV__R-3STB_HLF)
10116954(Sheet4)	CONNECTOR USED FOR FPC WITH 0.5mm CONTACT SPACING (SFV__R-4STB_HLF)
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 <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 0.5mm SPACING FPC CONNECTOR DOCUMENT LIST (Cat. No. : SFV__R-3/4STBE1HLF)		
A	J11-0011	S.W.	2011-1-14	angles	linear	scale \propto						
				dr	<i>S. Nishimura</i>	2011-1-14			dwg no		sheet 1 of 8	size
				enrg	<i>S. Nishimura</i>	2011-1-14			10116954		A4	
				chr	<i>N. Yamada</i>	2011-1-14			type		Product Customer Drawing	
				appd	<i>M. Uemura</i>	Jan 11						
sheet index	revision sheet	A	A	A	A	A	A	A	A	A	A	Rev. A

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.



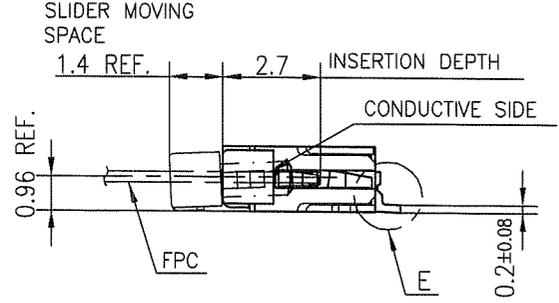
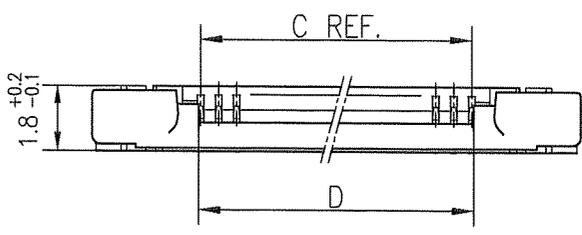
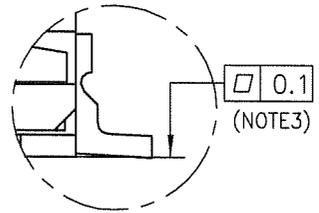
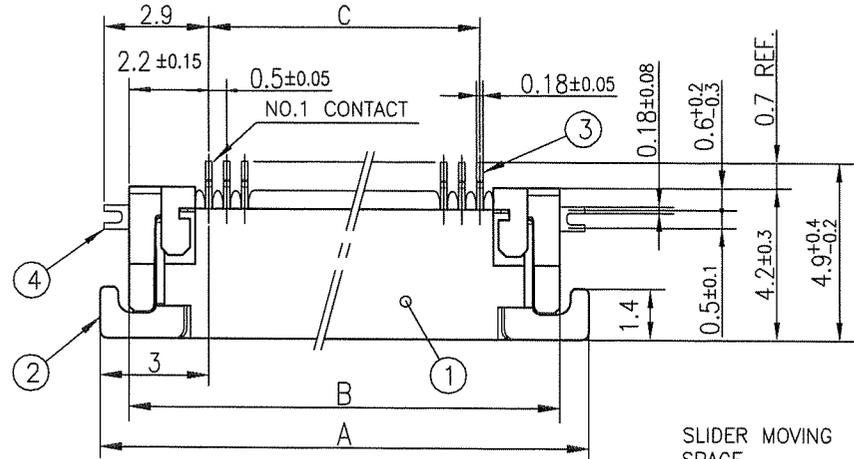
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mat'l. code				surface <input checked="" type="checkbox"/> ISO 1302 <input type="checkbox"/> tolerance <input checked="" type="checkbox"/> ISO 406 <input type="checkbox"/> ISO 1101		projection		product family 58EF		CODE JP	
ltr		ecn no		dr		date		tolerances unless otherwise specified		title	
A								mm		CAT. NO. TABLE FOR 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-3/4STB__HLF)	
				angles		linear		scale \times		dwg no 10116954 sheet 2 of 8 size A4	
				dr		S. Withler 2011-1-14				type Product Customer Drawing	
				enrg		S. Withler 2011-1-14				Rev. A	
				chr		Y. Sampudia 2011-1-14					
				appd							
sheet index		revision sheet									



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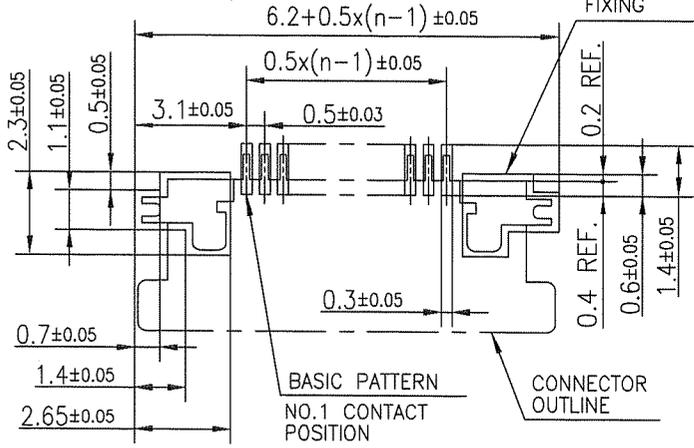


PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	13~35pin : LCP RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK (HALOGEN FREE)
		4~12pin : POLYAMIDE RESIN GLASS REINFORCED (UL94V-0)		
2	SLIDER	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : GRAY (HALOGEN FREE)
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : GOLD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

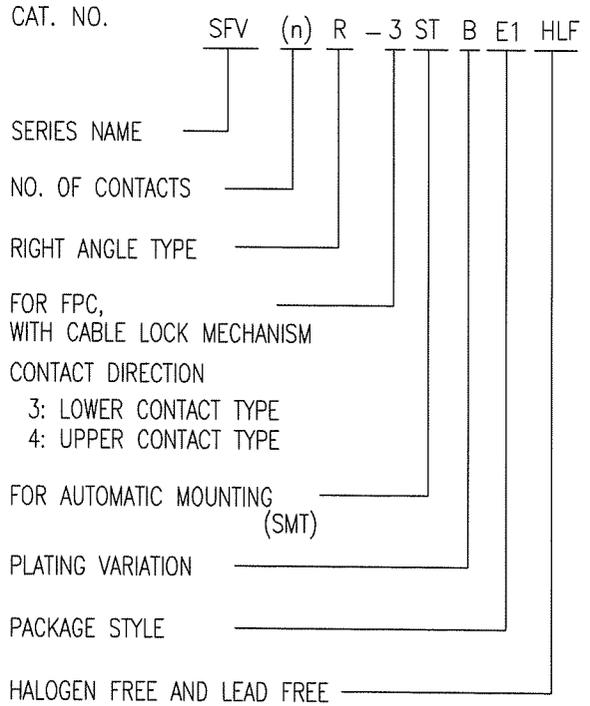
1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. THIS PRODUCT IS UPPER CONTACT TYPE CONNECTOR WITH CABLE LOCK MECHANISM.
3. FLATNESS OF CONTACT TERMINAL AND MOUNTING PLATE MUST BE WITHIN TOLERANCE IN E PORTION DETAILED DRAWING.
4. THIS PRODUCT MEETS EUROPEAN UNION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

form: A4

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



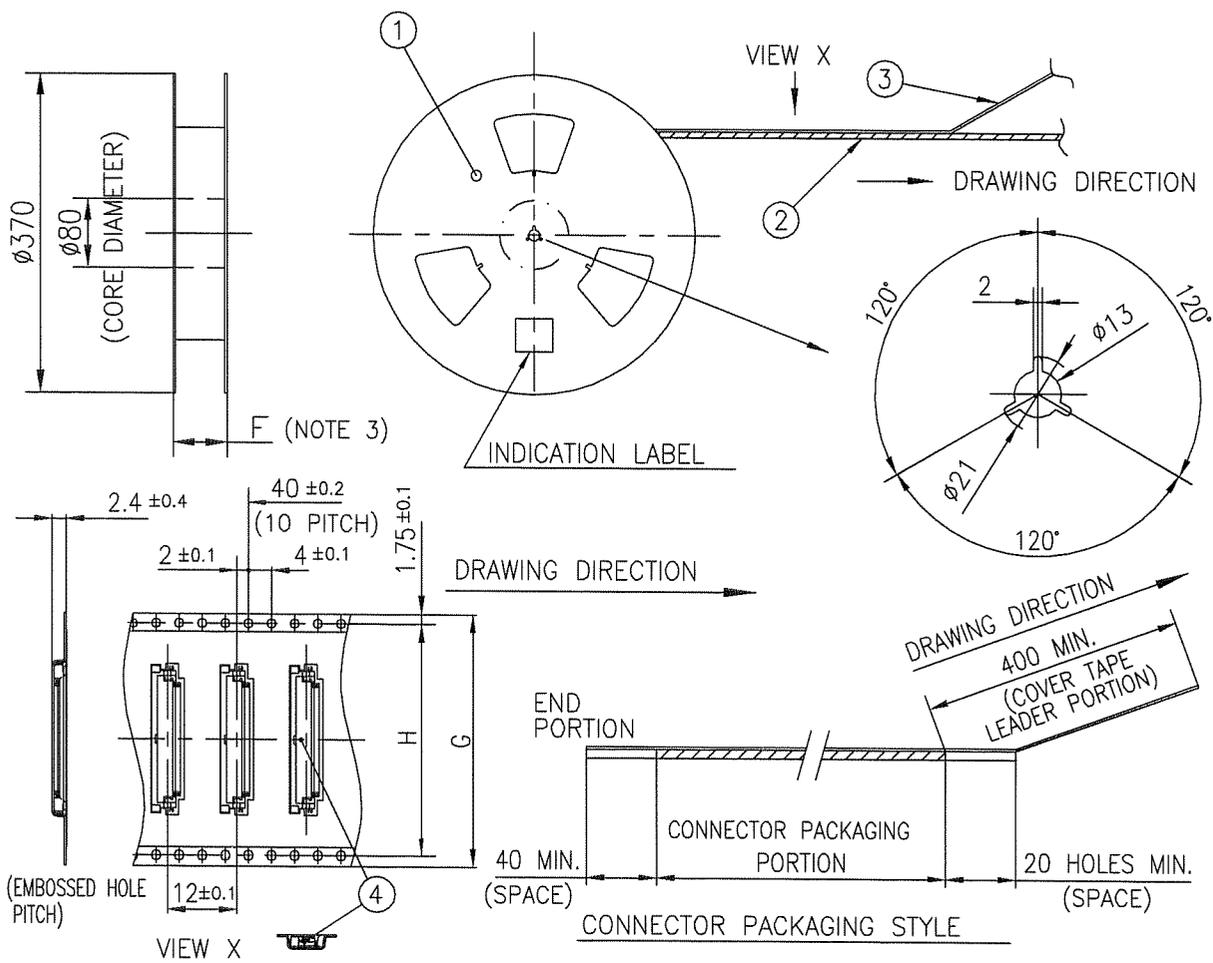
NOTES

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 <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 \propto		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	
				enrg		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	

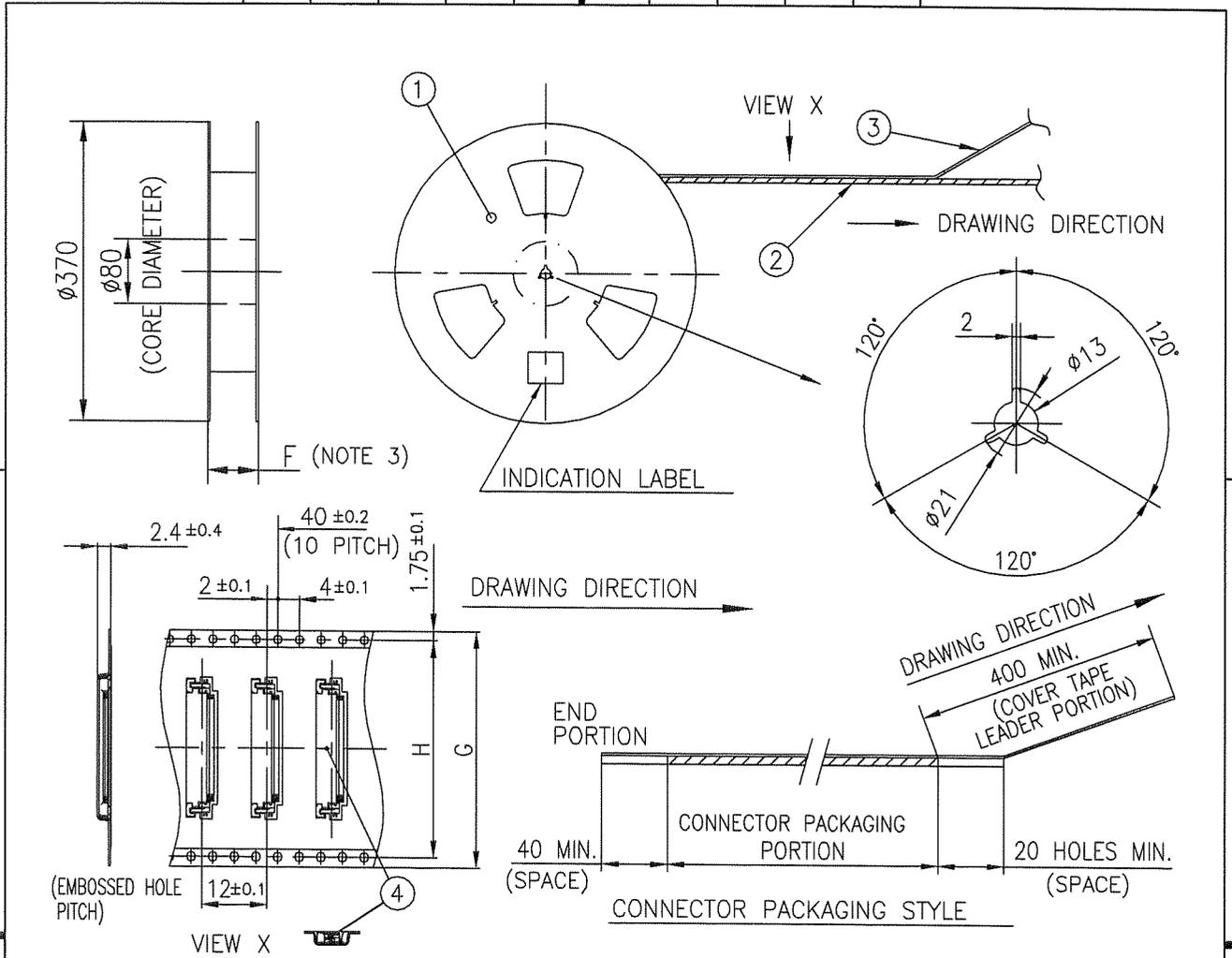


PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	_____	CARDBOARD	1	COLOR : WHITE
2	PLASTIC (EMBOSS) TAPE	_____	A-PET	_____	COLOR : TRANSPARENCY
3	COVER	_____	POLYESTER	_____	COLO : TRANSPARENCY
4	CONNECTOR	SFV__R-3STB__HLF	SEE ATTACHED DWG.	3000	LOWER CONTACT TYPE WITH CABLE LOCK MECHANISM

- 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		title		PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-3STBE1HLF)	
A								angles linear ±5		mm		scale	
								±5'		mm		scale	
								dr		sheet 6 of 8		size	
								enr		10116954		A4	
								chr		type		Product Customer Drawing	
								appd				Rev. A	
sheet index		revision sheet											

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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

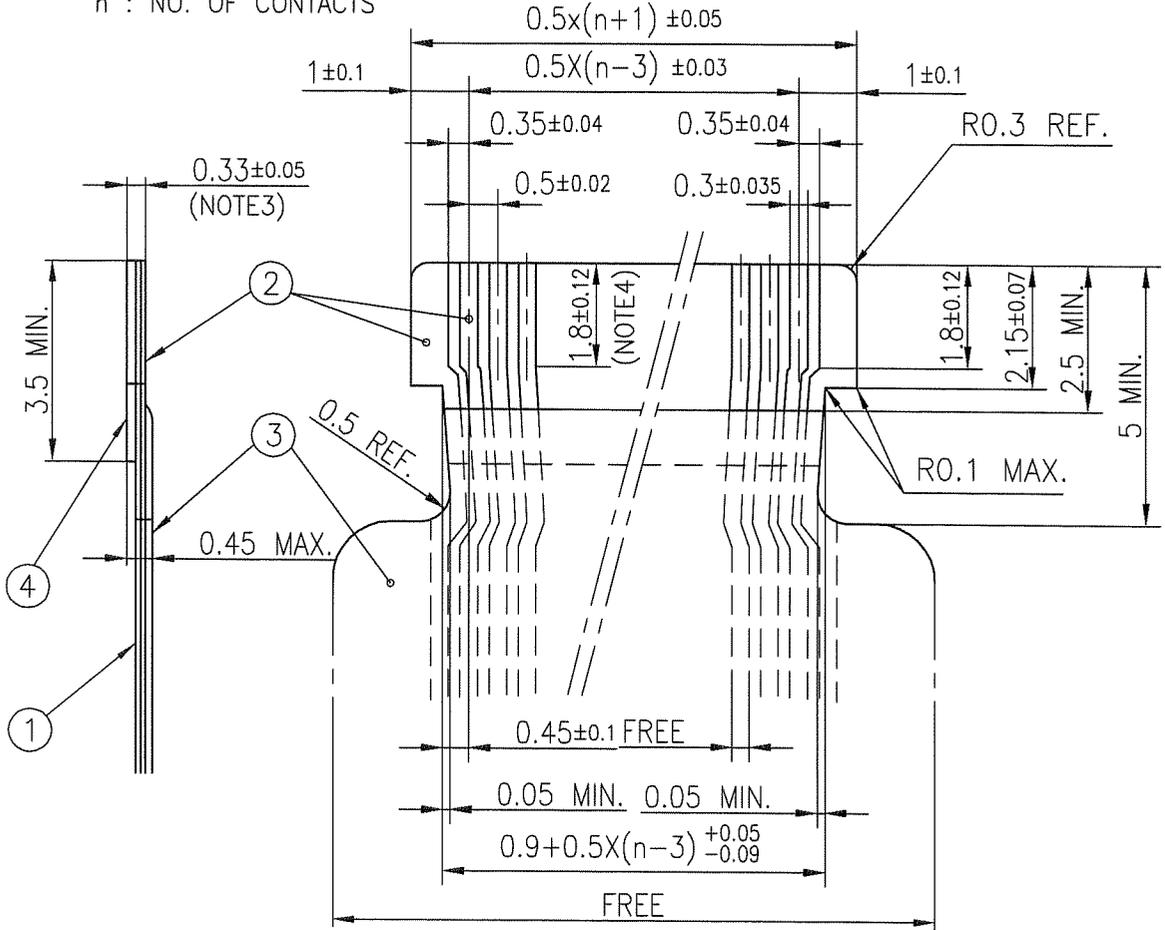
NOTES

- 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 ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection		product family 58EF		CODE JP	
ltr		ecn no		dr		date		tolerances, unless otherwise specified		title	
A								angles linear ±5		PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-4STBE1HLF)	
								±5'		scale X	
		dr		S. Watanabe		2011-1-14		mm		dwg no sheet 7 of 8 size	
		enrg		S. Watanabe		2011-1-14		FCJ		10116954 A4	
		chr		Z. Kamada		2011-1-14				type Product Customer Drawing	
		appd		D. M. [Signature]		JAN 14 11				Rev. A	
sheet index		revision sheet									

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			
A													
angles				linear				mm		title			
								scale \times		RECOMMENDED CABLE (Cat. No. : SFV__R-3/4STB__HLF)			
dr				S. Hattori				2011-1-14		dwg no			
enrg				S. Hattori				2011-1-14		sheet 8 of 8 size			
chr				Y. Yamada				2011-1-14		10116954			
appd								TOM (1/1)		A4			
sheet index				revision sheet						type Product Customer Drawing			
										Rev. A			

Mouser Electronics

Authorized Distributor

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[SFV34R-4STBE1HLF](#) [SFV14R-4STBE1HLF](#) [SFV21R-3STBE1HLF](#) [SFV35R-3STBE1HLF](#) [SFV33R-3STBE1HLF](#)
[SFV20R-4STBE1HLF](#) [SFV10R-4STBE1HLF](#) [SFV9R-4STBE1HLF](#) [SFV19R-3STBE1HLF](#) [SFV8R-4STBE1HLF](#)
[SFV16R-3STBE1HLF](#) [SFV29R-3STBE1HLF](#) [SFV22R-3STBE1HLF](#) [SFV27R-4STBE1HLF](#) [SFV31R-4STBE1HLF](#)
[SFV12R-4STBE1HLF](#) [SFV28R-3STBE1HLF](#) [SFV7R-3STBE1HLF](#) [SFV26R-3STBE1HLF](#) [SFV20R-3STBE1HLF](#)
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[SFV18R-4STBE1HLF](#) [SFV19R-4STBE1HLF](#) [SFV30R-3STBE1HLF](#) [SFV16R-4STBE1HLF](#) [SFV23R-3STBE1HLF](#)
[SFV5R-4STBE1HLF](#) [SFV28R-4STBE1HLF](#) [SFV9R-3STBE1HLF](#)