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## List of "SFW\_R-1/2STZE1LF" customer document

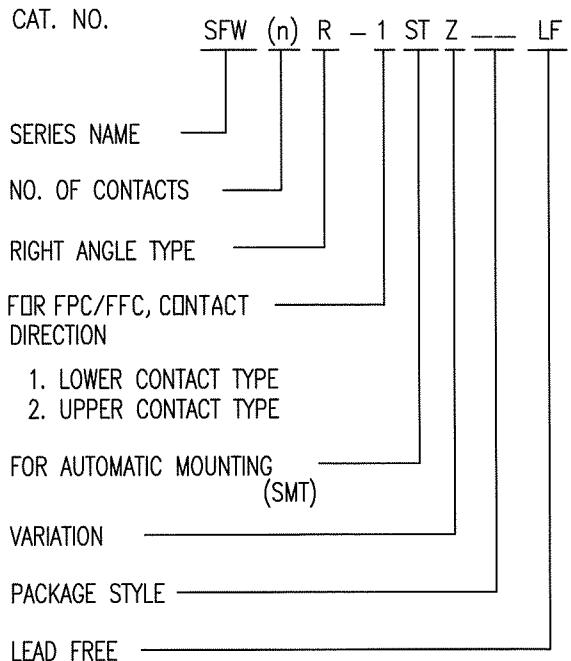
DOCUMENT NO.		LIST	
SC-SFW10		SPEC.	
JSA97256		CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR (SFW_R-1/2STZE1LF)	
JSA97257		1mm SPACING SMT CONNECTOR (SFW_R-1STZE1LF)	
JSA97258		1mm SPACING SMT CONNECTOR (SFW_R-2STZE1LF)	
JSA97259		CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW_R-1/2STZE1LF)	
JSA97260		PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW_R-1STZE1LF)	
JSA97261		PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW_R-2STZE1LF)	
JSA91605		RECOMMENDED CABLE (FPC) (SFW_R-1/2STZE1LF)	
JSA91604		RECOMMENDED CABLE (FFC) (SFW_R-1/2STZE1LF)	

mat'l. code				surface	tolerance	projection	product family	58RF	CODE
Itr	ecn no	dr	date	ISO 1302	ISO 406	mm	JP		
A	J07-0086	H.T	2/5/07	✓	✓	mm	1mm SPACING FPC/FFC CONNECTOR DOCUMENT LIST (Cat. No. : SFW_R-1/2STZE1LF)		
				tolerances unless otherwise specified		scale			
				angles	linear	X			
				dr	✓	✓			
				engr	✓	✓			
				chr	✓	✓			
				appd	✓	✓			
sheet index		revision A							
sheet 1									



## CAT. NO. &amp; DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO.	DIMENSIONS (NOTE2)			
		A ± 0.2	B ± 0.2	C ± 0.2	D ± 0.1
4	SFW4R-1/2STZ_LF	9.8	8.6	3.0	5.3
5	SFW5R-1/2STZ_LF	10.8	9.6	4.0	6.3
6	SFW6R-1/2STZ_LF	11.8	10.6	5.0	7.3
7	SFW7R-1/2STZ_LF	12.8	11.6	6.0	8.3
8	SFW8R-1/2STZ_LF	13.8	12.6	7.0	9.3
9	SFW9R-1/2STZ_LF	14.8	13.6	8.0	10.3
10	SFW10R-1/2STZ_LF	15.8	14.6	9.0	11.3
11	SFW11R-1/2STZ_LF	16.8	15.6	10.0	12.3
12	SFW12R-1/2STZ_LF	17.8	16.6	11.0	13.3
13	SFW13R-1/2STZ_LF	18.8	17.6	12.0	14.3
14	SFW14R-1/2STZ_LF	19.8	18.6	13.0	15.3
15	SFW15R-1/2STZ_LF	20.8	19.6	14.0	16.3
16	SFW16R-1/2STZ_LF	21.8	20.6	15.0	17.3
17	SFW17R-1/2STZ_LF	22.8	21.6	16.0	18.3
18	SFW18R-1/2STZ_LF	23.8	22.6	17.0	19.3
19	SFW19R-1/2STZ_LF	24.8	23.6	18.0	20.3
20	SFW20R-1/2STZ_LF	25.8	24.6	19.0	21.3
21	SFW21R-1/2STZ_LF	26.8	25.6	20.0	22.3
22	SFW22R-1/2STZ_LF	27.8	26.6	21.0	23.3
23	SFW23R-1/2STZ_LF	28.8	27.6	22.0	24.3
24	SFW24R-1/2STZ_LF	29.8	28.6	23.0	25.3
25	SFW25R-1/2STZ_LF	30.8	29.6	24.0	26.3
26	SFW26R-1/2STZ_LF	31.8	30.6	25.0	27.3
27	SFW27R-1/2STZ_LF	32.8	31.6	26.0	28.3
28	SFW28R-1/2STZ_LF	33.8	32.6	27.0	29.3
29	SFW29R-1/2STZ_LF	34.8	33.6	28.0	30.3
30	SFW30R-1/2STZ_LF	35.8	34.6	29.0	31.3

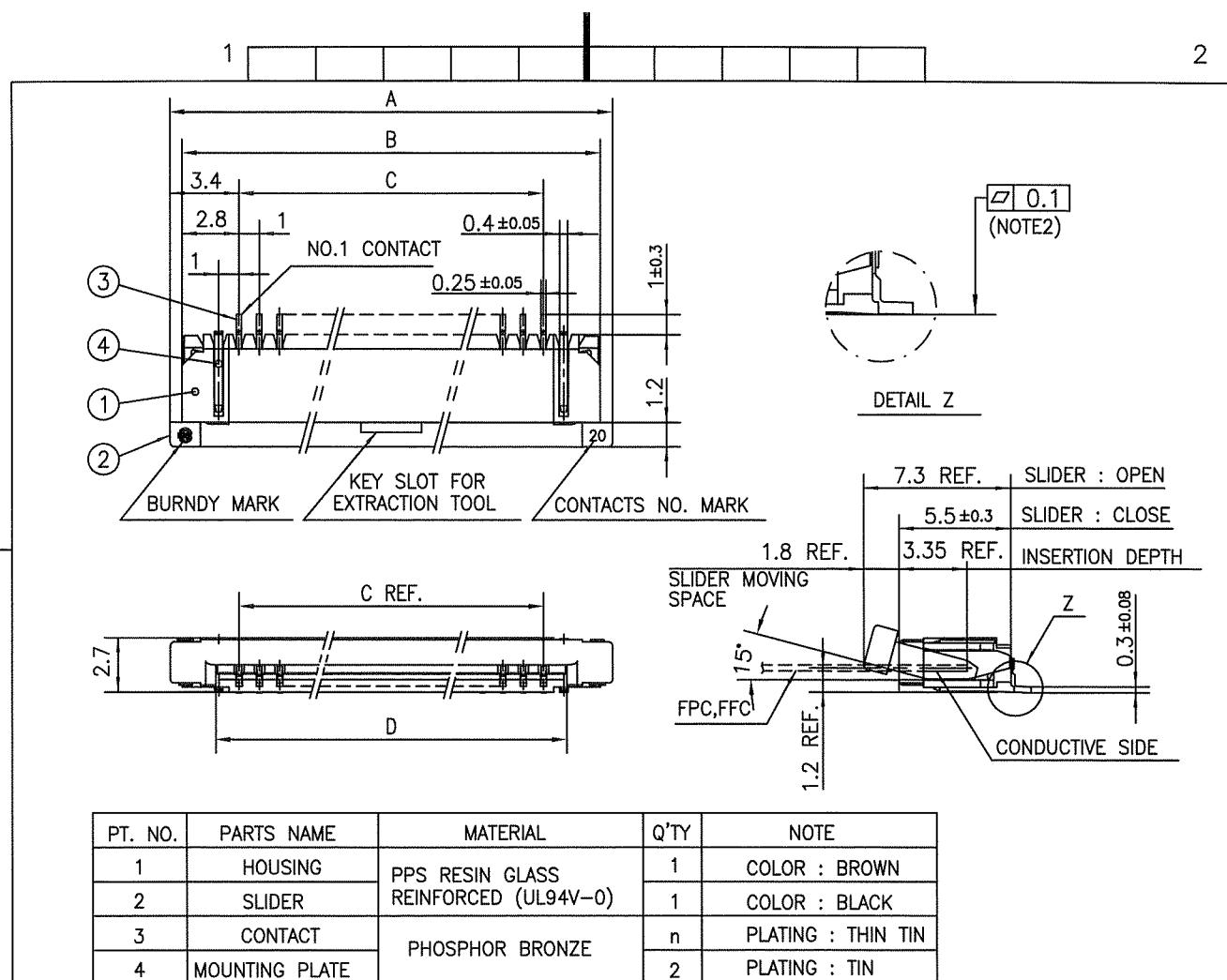


## NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPIES WITH AUTOMATIC MOUNTING (SMT).

2. SEE PART DRAWINGS FOR DIMENSIONS A~D.

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family 58RF	CODE JP
Itr	ecn no	dr	date	tolerances unless otherwise specified		mm	title CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-1/2STZ__LF)	
A	J07-0086	H.T	2/5/07	angles	linear			
						scale x	dwg no sheet 1 of 1 size	
				dr	1/16"		JSA 97256 A4	
				engr	1/16"			
				chr	1/16"			
				appd	1/16"			
sheet index		revision A					type Product Customer Drawing	
sheet 1							Rev. A	

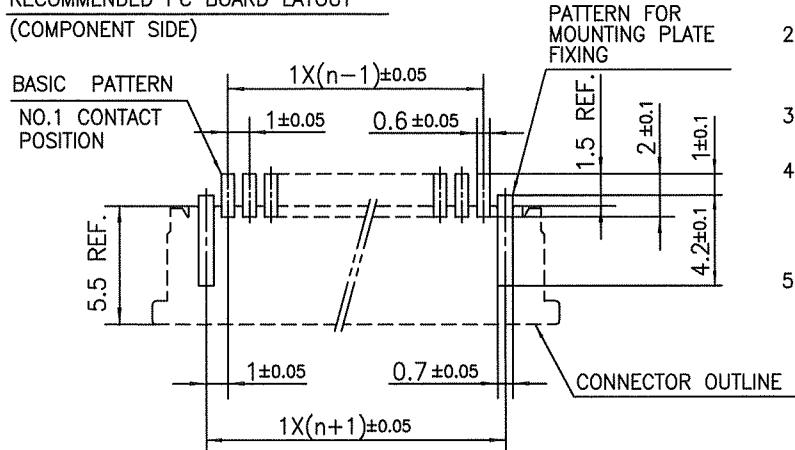


n : NO. OF CONTACTS

NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPIES WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS FOR CONTACT TERMINAL HOUSING MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS PRODUCT IS LOWER CONTACT TYPE CONNECTOR.
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.

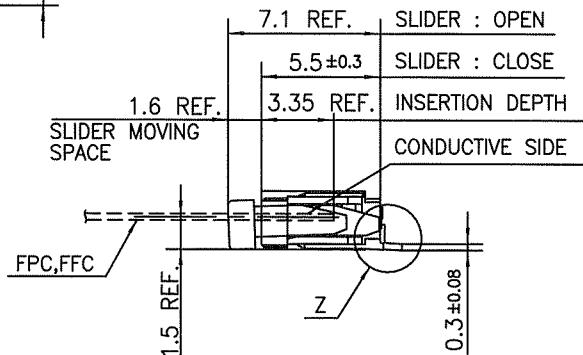
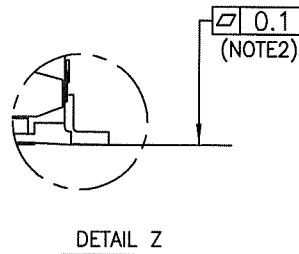
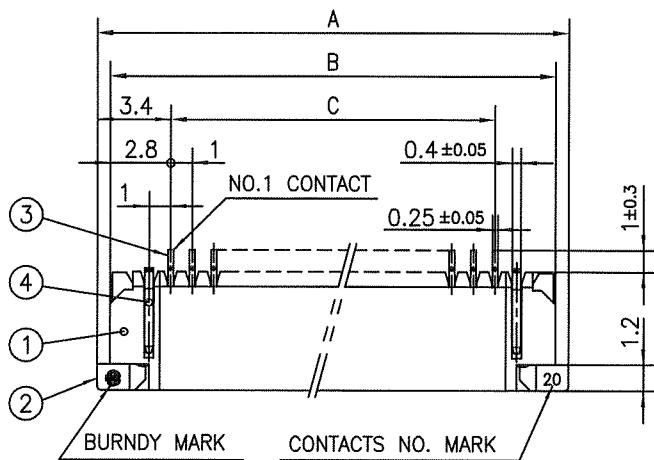
RECOMMENDED PC BOARD LAYOUT  
(COMPONENT SIDE)



Copyright FCJ

mat'l. code				surface	tolerance	projection	product family	58RF	CODE
Itr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101				JP
A	J07-0086	H.T	2/5/07	tolerances unless otherwise specified	±0.2	mm			
				angles	linear				
				dr	2/5/07	scale X			
				engr	2/5/07		title	1mm SPACING SMT CONNECTOR	
				chr	2/7/07			(Cat. No. SFW_R-1STZ_LF)	
				appd	2/7/07		dwg no	sheet 1 of 1	
								JSA 97257	size A4
sheet		revision	A				type	Product Customer Drawing	
index		sheet	1						Rev. A

SC\_SFW10 JSA97256  
form: A4



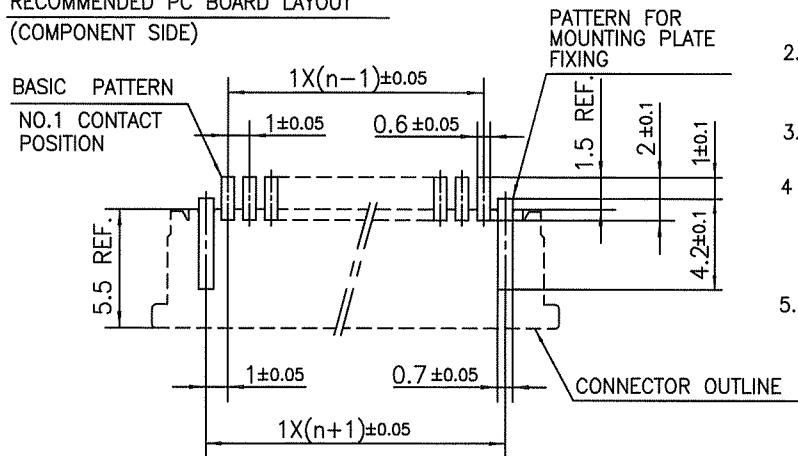
PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	PPS RESIN GLASS	1	COLOR : BROWN
2	SLIDER	REINFORCED (UL94V-0)	1	COLOR : BLACK
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : THIN TIN
4	MOUNTING PLATE		2	PLATING : TIN

n : NO. OF CONTACTS

#### NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPIES WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS FOR CONTACT TERMINAL HOUSING MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS PRODUCT IS UPPER CONTACT TYPE CONNECTOR.
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.

#### RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)



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mat'l. code				surface	tolerance	projection	product family	58RF	CODE
Itr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101				JP
				tolerances unless otherwise specified					
A	J07-0086	H.T	2/5/07	angles	linear	±0.2	mm		
							scale	X	
		dr							
		engr							
		chr							
		appd							



dwg no sheet 1 of 1 size  
JSA 97258 A4  
type Product Customer Drawing

sheet revision A  
index sheet 1  
SC\_SFW10 JSA97256  
form: A4

2

## CAT. NO. &amp; DIMENSIONS

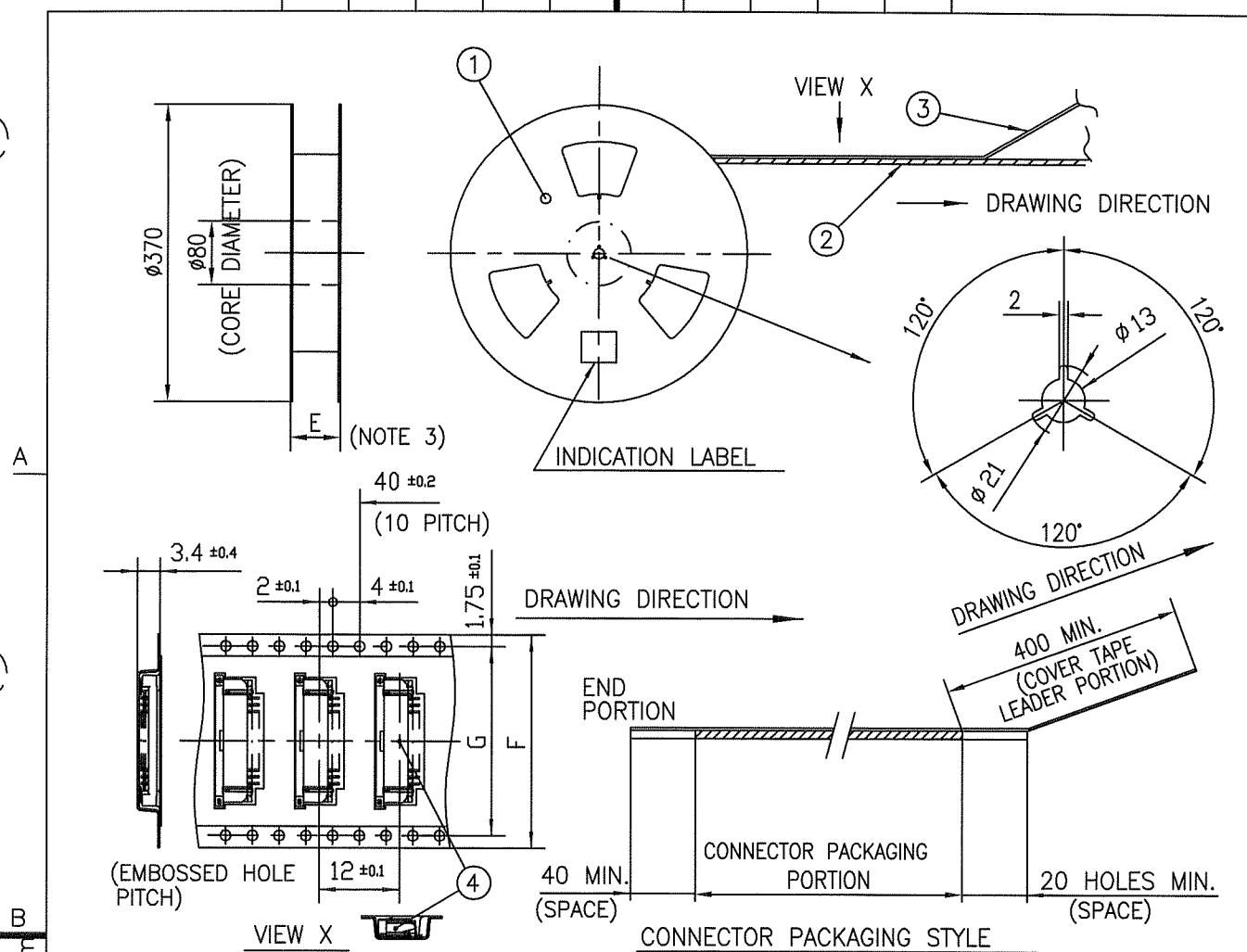
NO. OF CONTACTS (n)	CAT. NO. (NOTE2)	DIMENSIONS (NOTE3)		
		E ± 5	F ± 0.3	G ± 0.1
4	SFW4R-1/2STZE1LF	20.4	16	—
5	SFW5R-1/2STZE1LF	28.4	24	—
6	SFW6R-1/2STZE1LF	28.4	24	—
7	SFW7R-1/2STZE1LF	28.4	24	—
8	SFW8R-1/2STZE1LF	28.4	24	—
9	SFW9R-1/2STZE1LF	28.4	24	—
10	SFW10R-1/2STZE1LF	28.4	24	—
11	SFW11R-1/2STZE1LF	28.4	24	—
12	SFW12R-1/2STZE1LF	28.4	24	—
13	SFW13R-1/2STZE1LF	36.4	32	28.4
14	SFW14R-1/2STZE1LF	36.4	32	28.4
15	SFW15R-1/2STZE1LF	36.4	32	28.4
16	SFW16R-1/2STZE1LF	36.4	32	28.4
17	SFW17R-1/2STZE1LF	48.4	44	40.4
18	SFW18R-1/2STZE1LF	48.4	44	40.4
19	SFW19R-1/2STZE1LF	48.4	44	40.4
20	SFW20R-1/2STZE1LF	48.4	44	40.4
21	SFW21R-1/2STZE1LF	48.4	44	40.4
22	SFW22R-1/2STZE1LF	48.4	44	40.4
23	SFW23R-1/2STZE1LF	48.4	44	40.4
24	SFW24R-1/2STZE1LF	48.4	44	40.4
25	SFW25R-1/2STZE1LF	48.4	44	40.4
26	SFW26R-1/2STZE1LF	48.4	44	40.4
27	SFW27R-1/2STZE1LF	48.4	44	40.4
28	SFW28R-1/2STZE1LF	60.4	56	52.4
29	SFW29R-1/2STZE1LF	60.4	56	52.4
30	SFW30R-1/2STZE1LF	60.4	56	52.4

## NOTES

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

mat'l. code				surface	tolerance	projection	product family	58RF	CODE
Itr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101				JP
A	J07-0086	H.T	2/5/07	tolerances unless otherwise specified					
				angles					
					linear				
				dr	1/16" 2/5/07				
				engr	1/16" 2/5/07				
				chr	R. Shows 2/7/07				
				appd	S. Andam 2/7/07				
sheet	revision	A							Rev.
index	sheet	1							A

SC\_SFW10 JS97256 97260 97261  
form: A4



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PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	_____	CARDBOARD	1	COLOR:WHITE
2	PLASTIC (EMBOSS) TAPE	_____	PET	_____	COLOR:TRANSPARENCY
3	COVER	_____	POLYESTER	_____	COLOR:TRANSPARENCY
4	CONNECTOR	SFW_R-1STZ_LF	SEE ATTACHED DWG.	2000	LOWER CONTACT TYPE

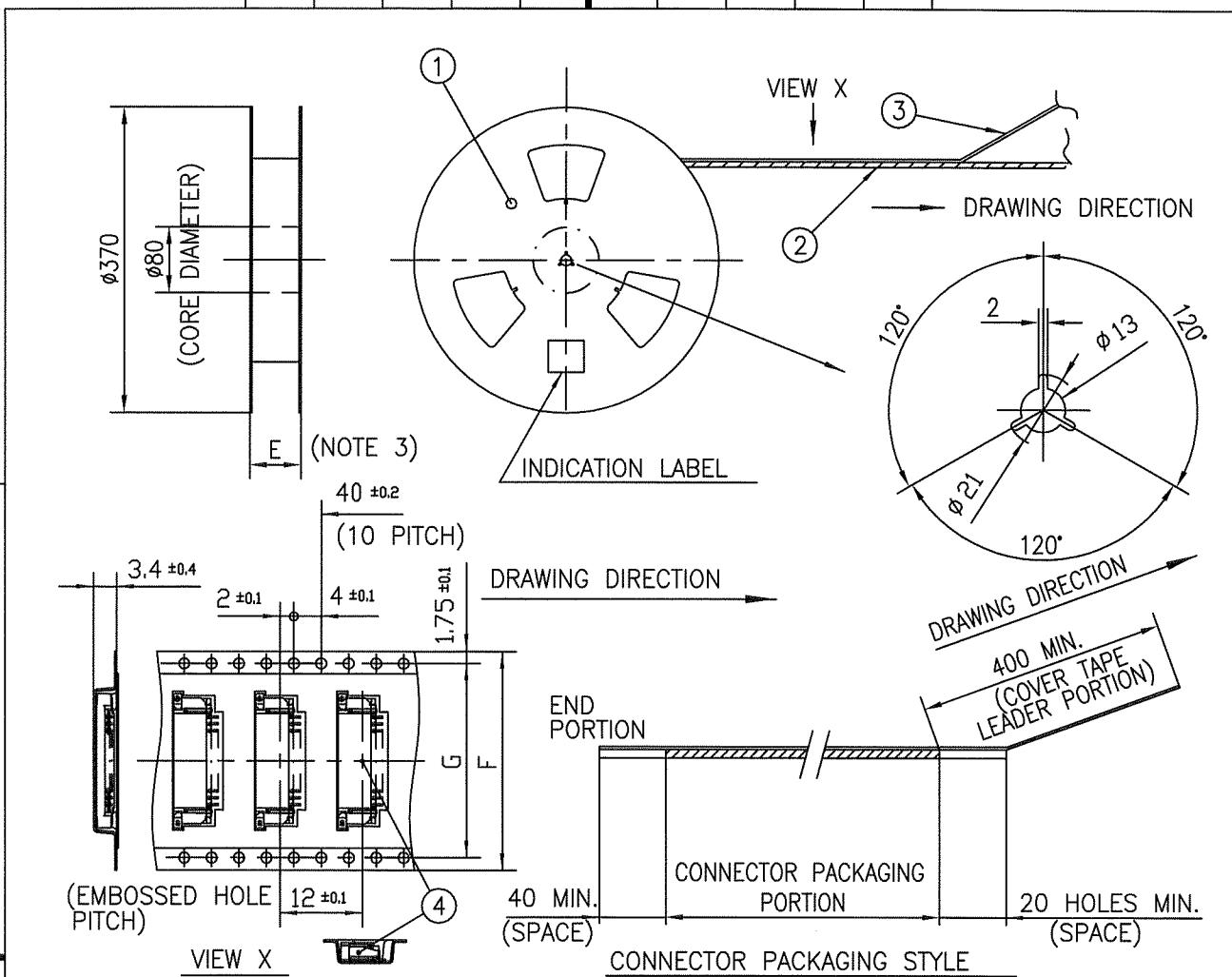
## NOTES

1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC/FFC AND COPIES 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. E DIMENSION IS PORTION OF THE CORE.

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mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection	product family	58RF	CODE JP
ltr	ecn no	dr	date	tolerances unless otherwise specified			title		
A	J07-0086	H.T	2/5/07	angles ±5°			mm scale X		
				linear			PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW_R-1STZE1LF)		
				dr engr chr appd			dwg no JSA 97260		
				sheet 1 of 1 size A4			type Product Customer Drawing		
sheet index	revision sheet	A 1							

SC\_SFW10 JSA97259  
form: A4



PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	_____	CARDBOARD	1	COLOR:WHITE
2	PLASTIC (EMBOSS) TAPE	_____	PET	—	COLOR:TRANSPARENCY
3	COVER	_____	POLYESTER	—	COLOR:TRANSPARENCY
4	CONNECTOR	SFW_R-2STZ_LF	SEE ATTACHED DWG.	2000	UPPER CONTACT TYPE

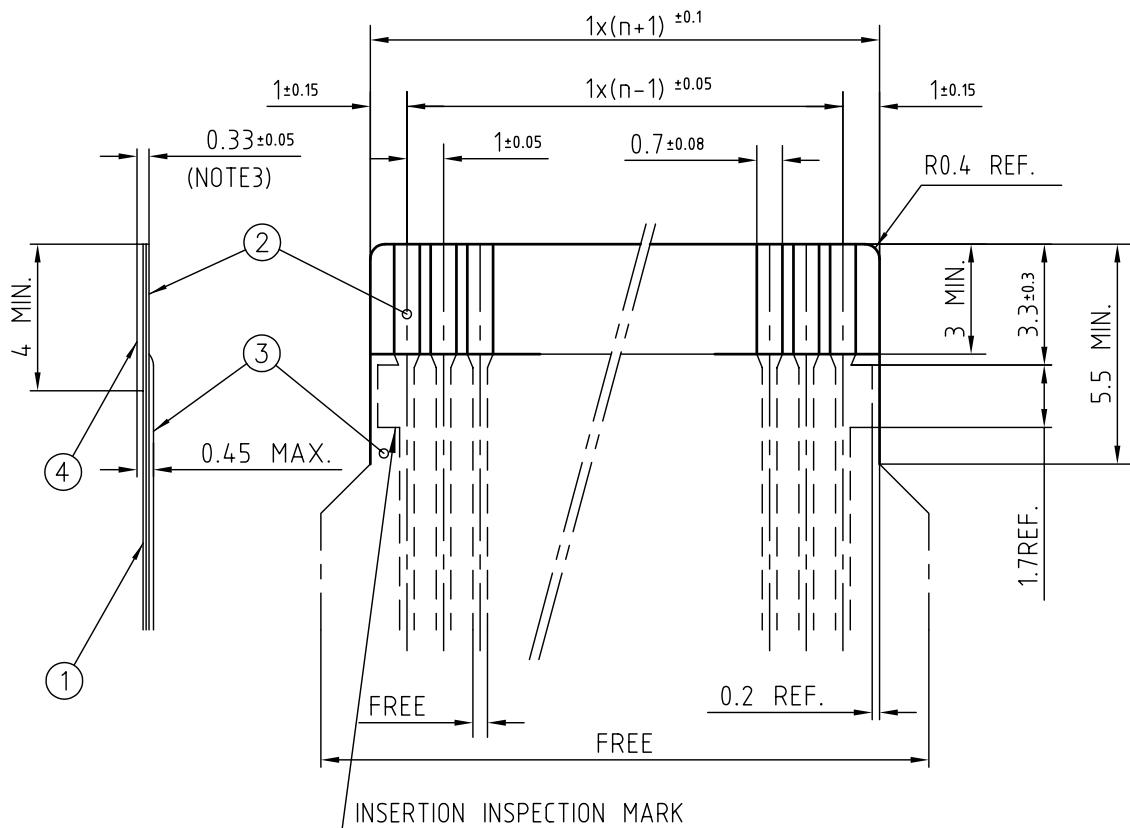
## NOTES

1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC/FFC AND COPIES 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. E DIMENSION IS PORTION OF THE CORE.

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection	product family	58RF	CODE JP					
ltr	ecn no	dr	date	tolerances unless otherwise specified			title							
A	J07-0086	H.T	2/5/07	angles		±5	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW_R-2STZE1LF)							
				linear			dwg no							
				±5°			sheet 1 of 1							
				dr		mm	size							
				engr		← →	JSA 97261							
				chr		X	A4							
				appd			type							
sheet		revision	A											
index		sheet	1											
SC_SFW10 JSA97259														
form: A4														

## RECOMMENDED CABLE (FPC)

n : NO. OF CONDUCTOR



A

A

B

B

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PT. NO.	PARTS NAME	MATERIAL	THICKNESS (μm)
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

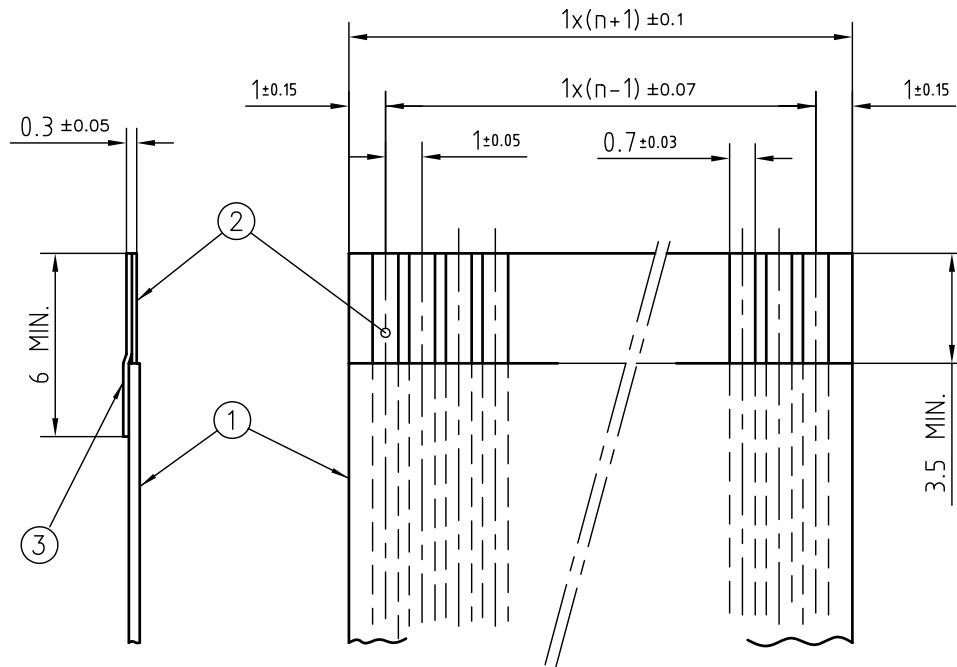
## NOTES

1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.
3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.
4. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l. code				surface 58 ISO 1302		tolerance ISO 406 ISO 1101		projection	product family	58RF	CODE JP
ltr	ecn no	dr	date	tolerances unless otherwise specified					title		
AA	J05-0055	H.T	05-02-04	angles		linear			RECOMMENDED CABLE (Cat. No. SFW__R-1/2____)		
AB	J06-0398	H.T	06-09-26								
AC	S08-0276	DGOH	08-08-22					scale $\propto$	dwg no	sheet 1 of 1	size
				dr	H. TAKAKURA	06-09-26			JSA 91605		
				engr	H. TAKAKURA	06-09-26					
				chr	DENNIS GOH	08-08-22			type Product Customer Drawing		
				appd	JOEY NG	08-08-22					
sheet index	revision sheet	AC 1									Rev. AC

## RECOMMENDED CABLE (FFC)

n : NO. OF CONDUCTOR



A

A

B

B

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PT. NO.	PARTS NAME	MATERIAL	NOTE
1	INSULATOR	FLAME RESISTING POLYESTER OR EQUAL	
2	CONDUCTOR	COPPER FOIL	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. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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mat'l. code				surface 58 ISO 1302		tolerance ISO 406 ISO 1101		projection	product family	58RF	CODE JP		
ltr	ecn no	dr	date	tolerances unless otherwise specified					title				
AA	J05-0055	H.T	05-02-04	angles					RECOMMENDED CABLE				
AB	J06-0398	H.T	06-09-26	linear					(Cat. No. SFW__R-1/2__)				
AC	S08-0276	DGOH	08-08-22	dr	H. TAKAKURA	06-09-26			dwg no	sheet 1 of 1	size		
				engr	H. TAKAKURA	06-09-26			JSA 91604		A4		
				chr	DENNIS GOH	08-08-22			type	Product Customer Drawing			
sheet	revision	AC		appd	JOEY NG	08-08-22					Rev.		
index	sheet	1									AC		