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List of "SFW__R-1/2STE1LF" customer document

DOCUMENT NO.	LIST
SC-SFW10	SPEC.
JSA95854	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR (SFW__R-1/2ST__LF)
JSA95855	1mm SPACING SMT CONNECTOR (SFW__R-1ST__LF)
JSA95856	1mm SPACING SMT CONNECTOR (SFW__R-2ST__LF)
JSA95857	CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-1/2STE1LF)
JSA95858	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-1STE1LF)
JSA95859	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-2STE1LF)
JSA91605	RECOMMENDED CABLE (FPC) (SFW__R-1/2ST__)
JSA91604	RECOMMENDED CABLE (FFC) (SFW__R-1/2ST__)
BJM-SFW101	HANDLING PROCEDURES

mat'l. code				surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 <input checked="" type="checkbox"/> ISO 1101		projection 		product family 58RF		CODE JP			
ltr		ecn no		dr		date		tolerances unless otherwise specified		title 1mm SPACING FPC/FFC CONNECTOR DOCUMENT LIST (Cat. No. : SFW__R-1/2STE1LF)		dwg no JSA 96336		sheet 1 of 1 size A4	
A		J05-0055		H.T		'05/2/4		angles							
B		J06-0398		H.T		9/26/'06		linear		mm					
										scale \propto					
sheet index		revision sheet		B		1								Rev. B	

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CAT. NO. & DIMENSIONS

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

CAT. NO.

SFW (n) R - 1 ST __ 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/FFC AND COPS WITH AUTOMATIC MOUNTING (SMT).
2. SEE PART DRAWINGS FOR DIMENSIONS A~D.

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 58RF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title			
AA	J05-0055	H.T	2/4/05	angles		linear		CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-1/2ST__LF)			
AB	J06-0398	H.T	9/26/06					scale \times			
				dr		9/26/06		dwg no sheet 1 of 1 size			
				engr		9/26/06		JSA 95854 A4			
				chr		9/27/06		type Product Customer Drawing			
				appd		10/2/06					
sheet index	revision sheet	AB	1					Rev. AB			

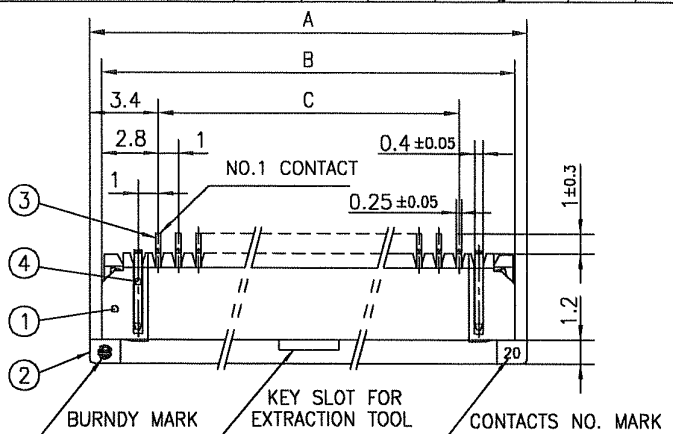
SC-SFW10 JSA95855 95856 95857 95858 95859 91605 91604
form: A4

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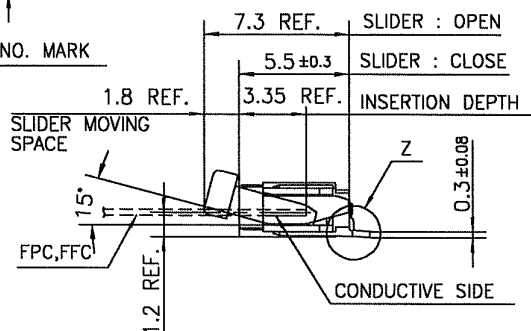
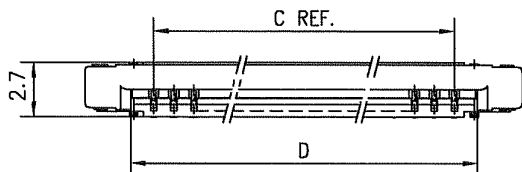


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0.1
(NOTE 2)

DETAIL Z



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

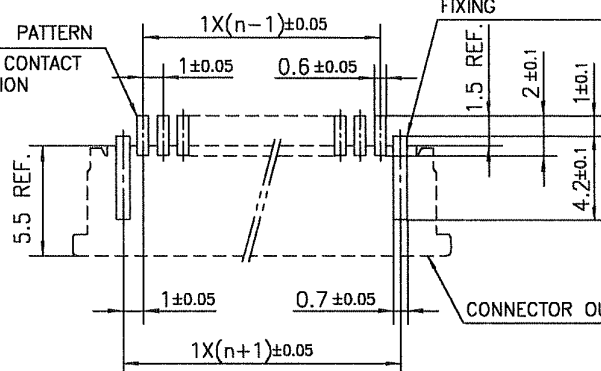
n : NO. OF CONTACTS

NOTES

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

BASIC PATTERN
NO.1 CONTACT
POSITION



mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family 58RF	CODE JP
ltr	ecn no	dr	date	tolerances unless otherwise specified	linear	mm	title 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-1ST__LF)	
AA	J04-0180	H.T	7/2/'04				dwg no JSA 95855	
AB	J05-0055	H.T	2/4/'05					
AC	J05-0736	H.T	10/28/'05					
AD	J06-0398	H.T	9/26/'06					
				dr	engr	chr	appd	size A4
								type Product Customer Drawing
sheet index	revision sheet	AD	1					Rev. AD

SC_SFW10 JSA95854
form: A4

1

2

PDM: Rev:AD

STATUS: Released

Printed: Feb 03, 2008

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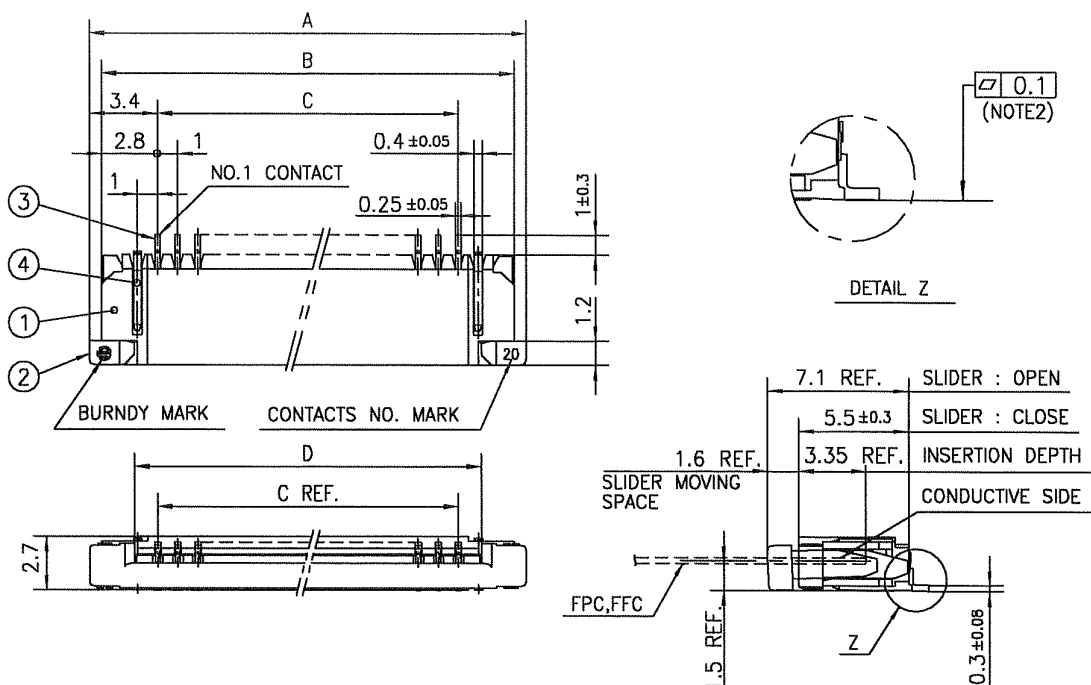
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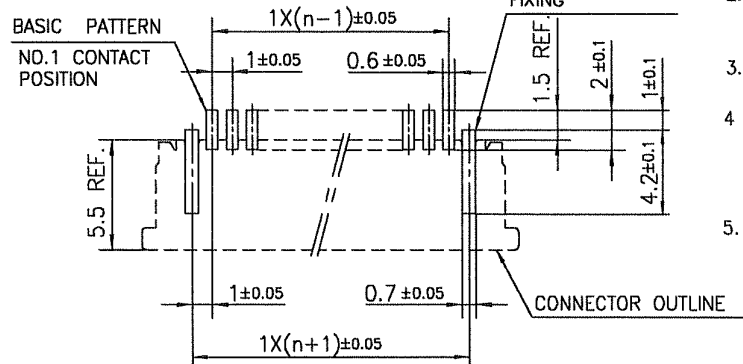



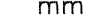






PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	PPS RESIN GLASS	1	COLOR : BROWN
2	SLIDER	REINFORCED (UL94V-0)	1	COLOR : BLACK
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : TIN
4	MOUNTING PLATE		2	

n : NO. OF CONTACTS

NOTES

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

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 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-2ST__LF)						
AA	J04-0180	H.T	7/2/'04	angles	linear	±0.2		mm									
AB	J05-0055	H.T	2/4/'05														
AC	J05-0736	H.T	10/28/'05				scale 										
AD	J06-0398	H.T	9/26/'06	dr			9/26/'06		dwg no						sheet 1 of 1		size
				enr			9/26/'06		JSA 95856								A4
				chr			9/27/'06										
				appd			10/23/'06										
sheet index		revision		AD													Rev AD
		sheet		1													

SC_SFW10
form: A4

JSA95854

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CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO. (NOTE2)	DIMENSIONS (NOTE3)		
		E ± 5	F ± 0.3	G ± 0.1
4	SFW4R-1/2STE1 LF	20.4	16	—
5	SFW5R-1/2STE1 LF	28.4	24	—
6	SFW6R-1/2STE1 LF	28.4	24	—
7	SFW7R-1/2STE1 LF	28.4	24	—
8	SFW8R-1/2STE1 LF	28.4	24	—
9	SFW9R-1/2STE1 LF	28.4	24	—
10	SFW10R-1/2STE1 LF	28.4	24	—
11	SFW11R-1/2STE1 LF	28.4	24	—
12	SFW12R-1/2STE1 LF	28.4	24	—
13	SFW13R-1/2STE1 LF	36.4	32	28.4
14	SFW14R-1/2STE1 LF	36.4	32	28.4
15	SFW15R-1/2STE1 LF	36.4	32	28.4
16	SFW16R-1/2STE1 LF	36.4	32	28.4
17	SFW17R-1/2STE1 LF	48.4	44	40.4
18	SFW18R-1/2STE1 LF	48.4	44	40.4
19	SFW19R-1/2STE1 LF	48.4	44	40.4
20	SFW20R-1/2STE1 LF	48.4	44	40.4
21	SFW21R-1/2STE1 LF	48.4	44	40.4
22	SFW22R-1/2STE1 LF	48.4	44	40.4
23	SFW23R-1/2STE1 LF	48.4	44	40.4
24	SFW24R-1/2STE1 LF	48.4	44	40.4
25	SFW25R-1/2STE1 LF	48.4	44	40.4
26	SFW26R-1/2STE1 LF	48.4	44	40.4
27	SFW27R-1/2STE1 LF	48.4	44	40.4
28	SFW28R-1/2STE1 LF	60.4	56	52.4
29	SFW29R-1/2STE1 LF	60.4	56	52.4
30	SFW30R-1/2STE1 LF	60.4	56	52.4

CAT. NO.

SFW (n) R - 1 ST E1 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

LEAD FREE

NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPS 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 <input checked="" type="checkbox"/> ISO 1302 <input checked="" type="checkbox"/> tolerance <input checked="" type="checkbox"/> ISO 406 <input checked="" type="checkbox"/> ISO 1101		projection 		product family 58RF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm 		title CAT. NO. TABLE FOR PLASTICTAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-1/2STE1 LF)			
AA	J05-0055	H.T	2/4/05	angles	linear						
AB	J06-0398	H.T	9/26/06			scale \times		dwg no JSA 95857 sheet 1 of 1 size A4			
				dr <i>K. S. S. 9/26/06</i>				type Product Customer Drawing			
				engr <i>K. S. S. 9/26/06</i>							
				chr <i>K. S. S. 9/26/06</i>							
				app <i>K. S. S. 9/26/06</i>							
sheet index	revision	AB	1							Rev. AB	

SC_SFW10 form: A4 JSA95854 95858 95859

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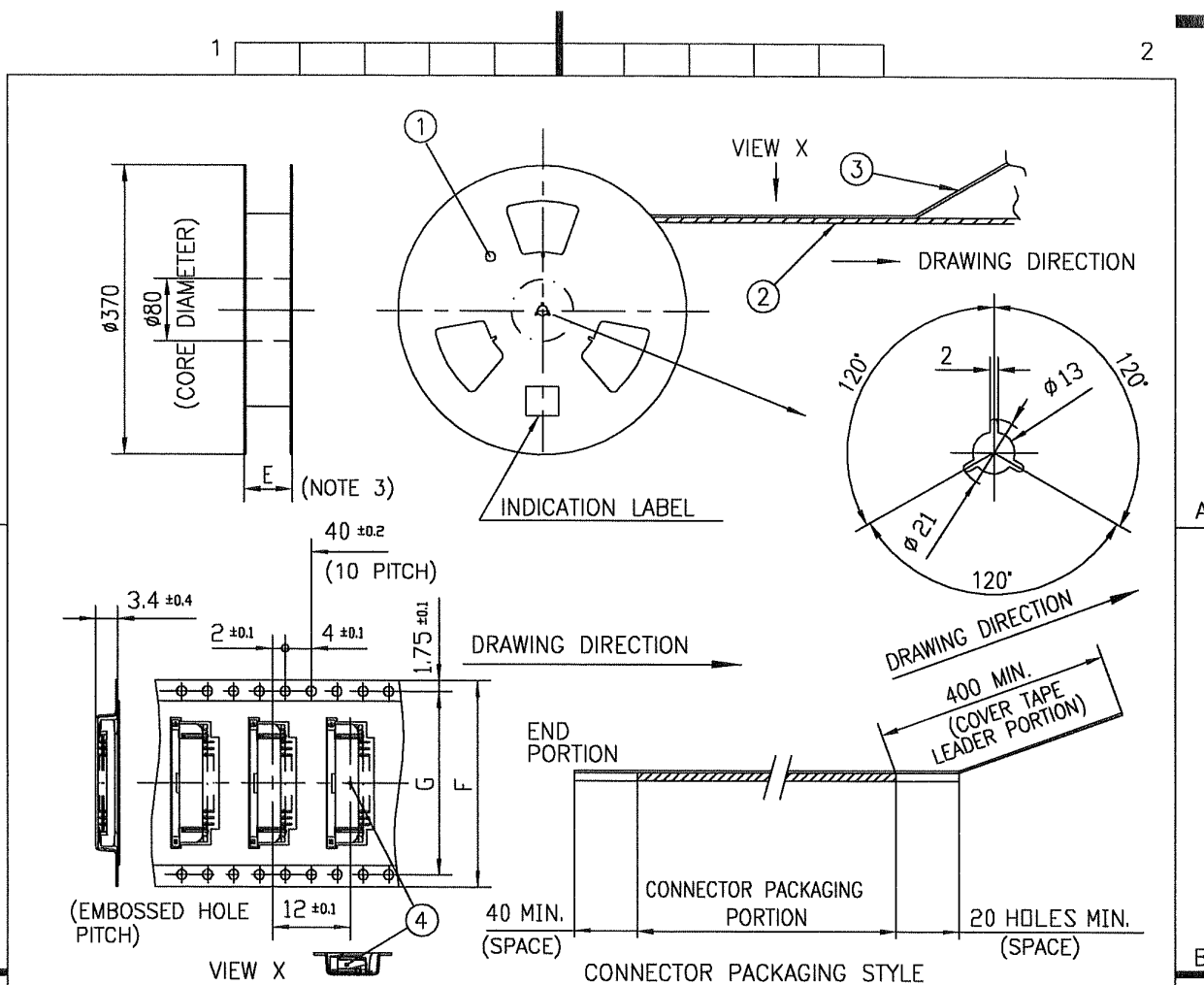
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PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	_____	CARDBOARD	1	COLOR:WHITE
2	PLASTIC (EMBOSS) TAPE	_____	PET	_____	COLOR:TRANSPARENCY
3	COVER	_____	POLYESTER	_____	COLOR:TRANSPARENCY
4	CONNECTOR	SFW__R-1ST__LF	SEE ATTACHED DWG.	2000	LOWER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

NOTES

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

mat'l. code				surface ISO 1302 ✓ tolerances unless otherwise specified	tolerance ISO 406 ISO 1101	projection mm	product family 58RF	CODE JP
ltr	ecn no	dr	date	angles	linear	scale	title PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-1STE1 LF)	
AA	J05-0055	H.T	2/4/'05	±5'				
AB	J06-0398	H.T	9/26/'06	±5'			dwg no	sheet 1 of 1
				dr	engr	chr	JSA 95858	size A4
				appd			type Product Customer Drawing	
sheet index	revision sheet	AB	1					Rev. AB

SC_SFW10
form: A4

JSA95857

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PDM: Rev:AB

STATUS:Released

Printed: Feb 03, 2008

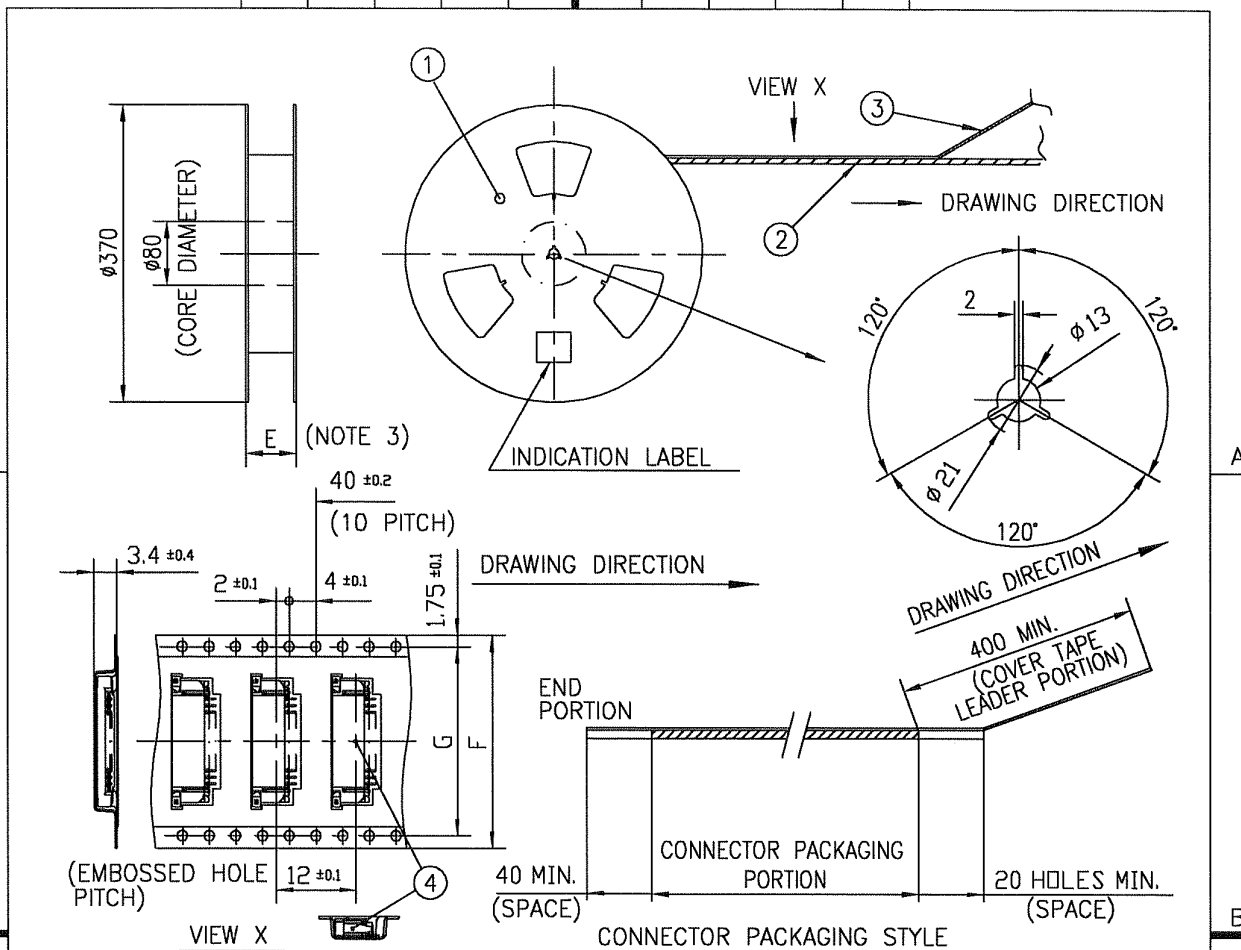
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PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	_____	CARDBOARD	1	COLOR:WHITE
2	PLASTIC (EMBOSS) TAPE	_____	PET	_____	COLOR:TRANSPARENCY
3	COVER	_____	POLYESTER	_____	COLOR:TRANSPARENCY
4	CONNECTOR	SFW__R-2ST__LF	SEE ATTACHED DWG.	2000	UPPER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

NOTES

- THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC/FFC AND COPS 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.
- 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		mm	title PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-2STE1 LF)	
AA	J05-0055	H.T	2/4/'05	angles	linear			
AB	J06-0398	H.T	9/26/'06	±5'		scale	dwg no	sheet 1 of 1
				dr	engr		JSA 95859	
				chr	appd			
sheet index	revision	AB					type Product Customer Drawing	
	sheet	1					Rev. AB	

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form: A4

1

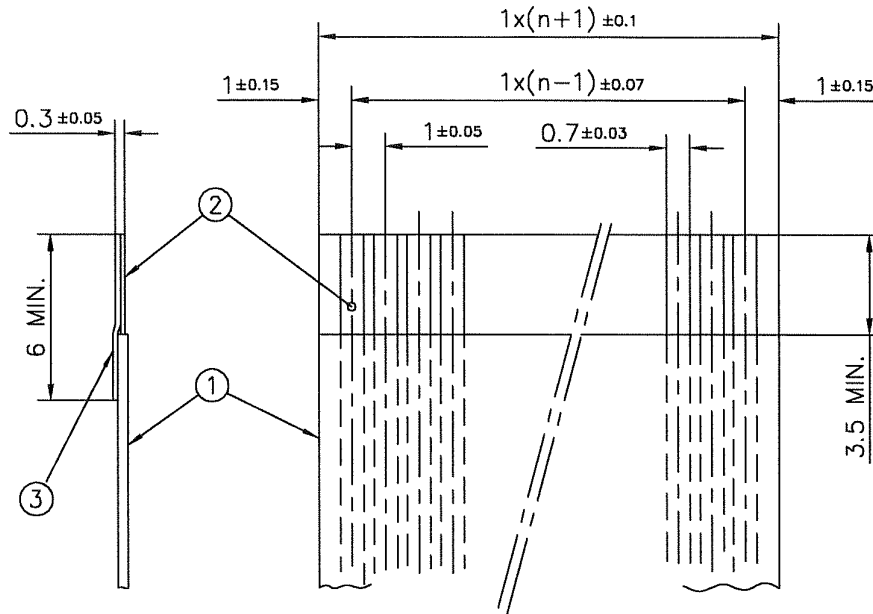
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RECOMMENDED CABLE (FFC)

n : NO. OF CONDUCTOR



PT. NO.	PARTS NAME	MATERIAL	NOTE
1	INSULATOR	FLAME RESISTING POLYESTER OR EQUAL	
2	CONDUCTOR	COPPER FOIL	PLATING: TIN OR SOLDER 1μm MIN.
3	SUPPORTING TAPE	FLAME RESISTING POLYESTER OR EQUAL	

NOTES

1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family 58RF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified								title RECOMMENDED CABLE (Cat. No. SFW__R-1/2__)	
AA	J05-0055	H.T	2/4/'05										
AB	J06-0398	H.T	9/26/'06	angles	linear								
				dr	9/26/06		scale		X		dwg no		sheet 1 of 1
				enr	9/26/06		FCI				JSA 91604		A4
				chr	9/27/06						type		Product Customer Drawing
				appd	10/31/06								
sheet index	revision	AB	1										

form: A4

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2

PDM: Rev:AB

STATUS: Released

Printed: Feb 03, 2008

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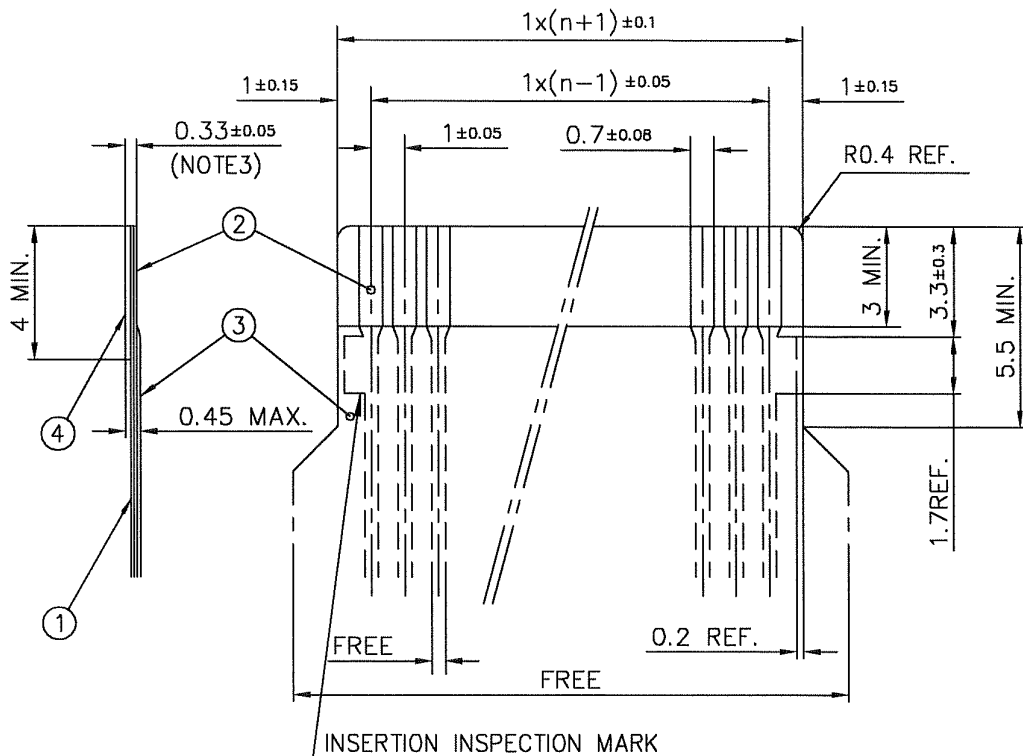


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RECOMMENDED CABLE (FPC)

n : NO. OF CONDUCTOR



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

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family 58RF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified				mm		title RECOMMENDED CABLE (Cat. No. SFW__R-1/2__)			
AA	J05-0055	H.T	2/4/'05										
AB	J06-0398	H.T	9/26/'06	angles linear									
				dr		9/26/06		scale		dwg no		sheet 1 of 1 size	
				enr		9/26/06		FCI		JSA 91605		A4	
				chr		9/27/06				type		Product Customer Drawing	
				appd		10/12/06							
sheet index		revision sheet		AB								Rev. AB	

form: A4

1

2

PDM: Rev:AB

STATUS: Released

Printed: Feb 03, 2008