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List of "SFW__R-5/6STE1LF" customer document

DOCUMENT NO.	LIST
SC-SFW12	SPEC.
JSA95866	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR (SFW__R-5/6ST__LF)
JSA95867	1mm SPACING SMT CONNECTOR (SFW__R-5ST__LF)
JSA95868	1mm SPACING SMT CONNECTOR (SFW__R-6ST__LF)
JSA95869	CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-5/6STE1LF)
JSA95870	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-5STE1LF)
JSA95871	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-6STE1LF)
JSA91675	RECOMMENDED CABLE (CIC) (SFW__R-5/6ST__)

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									
A	J05-0055	H.T	'05/2/4										
B	J06-0398	H.T	'9/26/06										
				angles	linear			mm		title 1mm SPACING CIC CONNECTOR DOCUMENT LIST (Cat. No. : SFW__R-5/6STE1LF)			
						scale $\propto$							
				dr	9/26/06				dwg no JSA 96339		sheet 1 of 1 size A4		
				enr	9/26/06								
				chr	9/27/06								
				appd	10/21/06								
sheet index		revision sheet 1		B								Rev. B	

form: A4

1

2

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-5/6ST__LF	9.8	8.6	3.0	5.3
5	SFW5R-5/6ST__LF	10.8	9.6	4.0	6.3
6	SFW6R-5/6ST__LF	11.8	10.6	5.0	7.3
7	SFW7R-5/6ST__LF	12.8	11.6	6.0	8.3
8	SFW8R-5/6ST__LF	13.8	12.6	7.0	9.3
9	SFW9R-5/6ST__LF	14.8	13.6	8.0	10.3
10	SFW10R-5/6ST__LF	15.8	14.6	9.0	11.3
11	SFW11R-5/6ST__LF	16.8	15.6	10.0	12.3
12	SFW12R-5/6ST__LF	17.8	16.6	11.0	13.3
13	SFW13R-5/6ST__LF	18.8	17.6	12.0	14.3
14	SFW14R-5/6ST__LF	19.8	18.6	13.0	15.3
15	SFW15R-5/6ST__LF	20.8	19.6	14.0	16.3
16	SFW16R-5/6ST__LF	21.8	20.6	15.0	17.3
17	SFW17R-5/6ST__LF	22.8	21.6	16.0	18.3
18	SFW18R-5/6ST__LF	23.8	22.6	17.0	19.3
19	SFW19R-5/6ST__LF	24.8	23.6	18.0	20.3
20	SFW20R-5/6ST__LF	25.8	24.6	19.0	21.3
21	SFW21R-5/6ST__LF	26.8	25.6	20.0	22.3
22	SFW22R-5/6ST__LF	27.8	26.6	21.0	23.3
23	SFW23R-5/6ST__LF	28.8	27.6	22.0	24.3
24	SFW24R-5/6ST__LF	29.8	28.6	23.0	25.3
25	SFW25R-5/6ST__LF	30.8	29.6	24.0	26.3
26	SFW26R-5/6ST__LF	31.8	30.6	25.0	27.3
27	SFW27R-5/6ST__LF	32.8	31.6	26.0	28.3
28	SFW28R-5/6ST__LF	33.8	32.6	27.0	29.3
29	SFW29R-5/6ST__LF	34.8	33.6	28.0	30.3
30	SFW30R-5/6ST__LF	35.8	34.6	29.0	31.3

CAT. NO.

SFW (n) R - 5 ST __ LF

SERIES NAME

NO. OF CONTACTS

RIGHT ANGLE TYPE

FOR CIC, CONTACT DIRECTION

5. LOWER CONTACT TYPE

6. UPPER CONTACT TYPE

FOR AUTOMATIC MOUNTING (SMT)

PACKAGE STYLE

LEAD FREE

NOTES

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

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		angles		linear		scale		title CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR (CAT.NO. SFW__R-5/6ST__LF)			
AA	J05-0055	H.T.	2/4/05												
AB	J06-0398	H.T.	9/26/06												
				dr		9/26/06						dwg no			
				enrg		9/26/06						sheet 1 of 1			
				chr		9/27/06						size			
				appd		10/3/06						A4			
sheet				revision		AB						type			
index				sheet		1						Product Customer Drawing			
												Rev.			
												AB			

SC-SFW12 JSA95867 95868 95868 95869 95870 95871 91675
form: A4

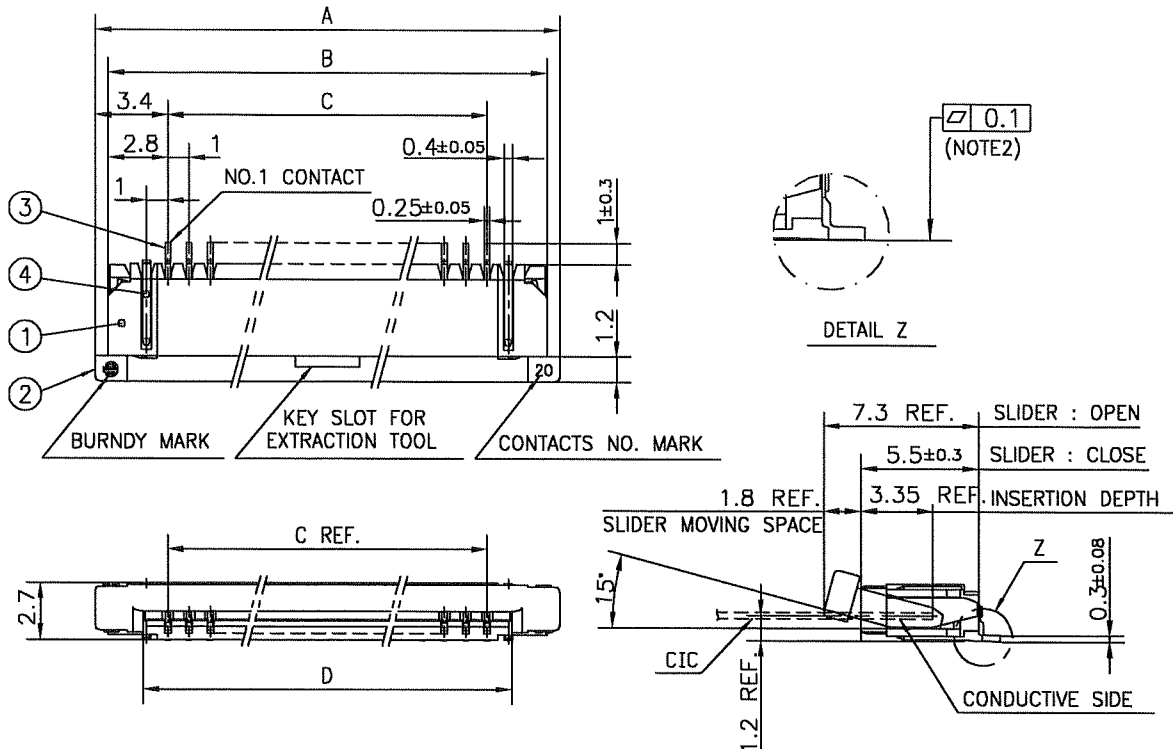
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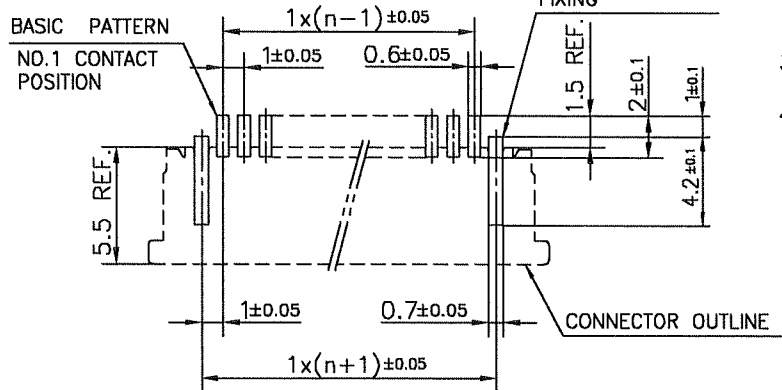
FCIconnect.com



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

n : NO. OF CONTACTS
NOTES

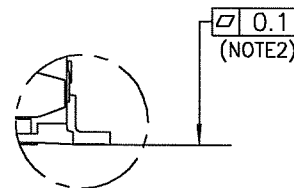
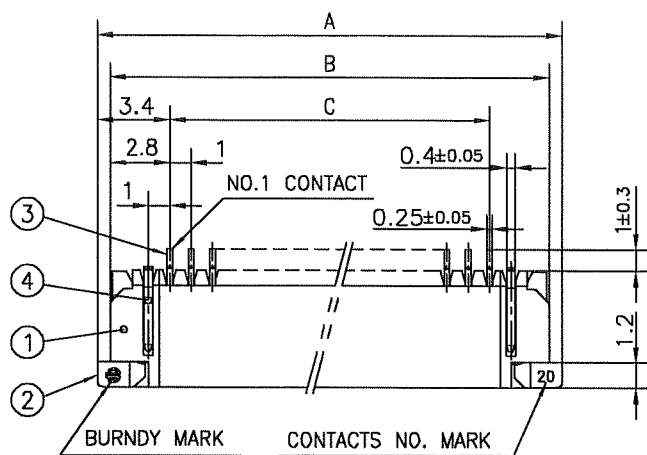
RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)



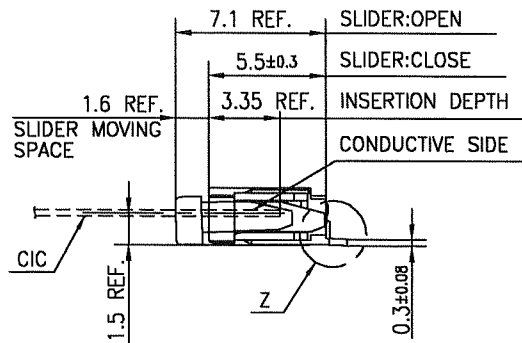
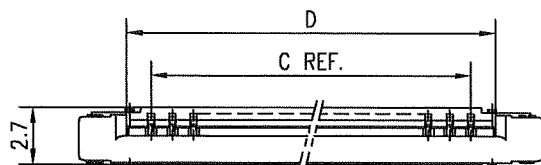
1. THIS PRODUCT IS THE CONNECTOR USED FOR CIC AND COPEs WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS FOR CONTACT TERMINAL HOUSING MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS PRODUCT IS LOWER CONTACT TYPE CONNECTOR.
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS 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.

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family 58RF	CODE JP
litr	ecn no	dr	date	tolerances unless otherwise specified		mm scale X	title 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-5ST__LF)	
AA	J04-0180	H.T	7/2/'04	angles	linear			
AB	J05-0055	H.T	2/4/'05				dwg no JSA 95867	
AC	J05-0736	H.T	10/28/'05					
AD	J06-0398	H.T	9/26/'06	dr	9/26/'06	FCI	sheet 1 of 1 size A4	
				enr	9/26/'06			
				chr	9/27/'06			
				appd	10/2/06			
sheet index	revision	AD					type Product Customer Drawing	
	sheet	1						

SC-SFW12 JSA95866
form: A4



DETAIL Z

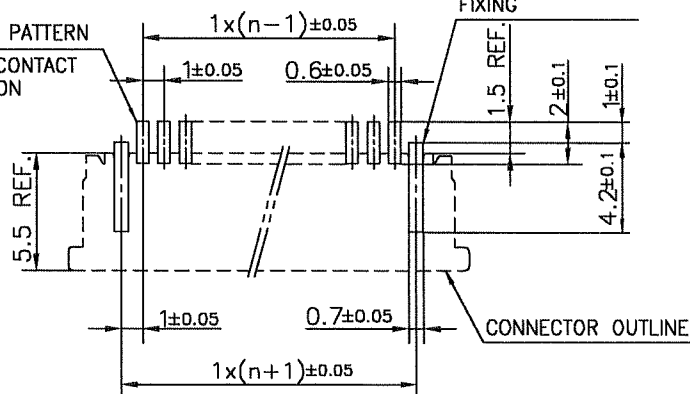


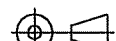
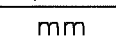
PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR:BROWN
2	SLIDER		1	COLOR:BEIGE
3	CONTACT	PHOSPHOR BRONZE	n	PLATING:TIN
4	MOUNTING PLATE		2	

n : NO. OF CONTACTS

NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR CIC 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 DISCRIBED 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 		product family 58RF				CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified						title 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-6ST__LF)					
AA	J04-0180	H.T	7/2/'04	angles	linear	±0.2									
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	 9/26/'06				dwg no				sheet 1 of 1		size
				enrg	 9/26/'06				JSA 95868				A4		
				chr	 9/27/'06				type Product Customer Drawing						
				appd	 10/31/'06										
sheet index	revision	AD													Rev AD
	sheet	1													

SC-SFW12 JSA95866
form: A4

CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO. (NOTE2)	DIMENSIONS (NOTE3)		
		E ± 5	F ± 0.3	G ± 0.1
4	SFW4R-5/6STE1LF	20.4	16	—
5	SFW5R-5/6STE1LF	28.4	24	—
6	SFW6R-5/6STE1LF	28.4	24	—
7	SFW7R-5/6STE1LF	28.4	24	—
8	SFW8R-5/6STE1LF	28.4	24	—
9	SFW9R-5/6STE1LF	28.4	24	—
10	SFW10R-5/6STE1LF	28.4	24	—
11	SFW11R-5/6STE1LF	28.4	24	—
12	SFW12R-5/6STE1LF	28.4	24	—
13	SFW13R-5/6STE1LF	36.4	32	28.4
14	SFW14R-5/6STE1LF	36.4	32	28.4
15	SFW15R-5/6STE1LF	36.4	32	28.4
16	SFW16R-5/6STE1LF	36.4	32	28.4
17	SFW17R-5/6STE1LF	48.4	44	40.4
18	SFW18R-5/6STE1LF	48.4	44	40.4
19	SFW19R-5/6STE1LF	48.4	44	40.4
20	SFW20R-5/6STE1LF	48.4	44	40.4
21	SFW21R-5/6STE1LF	48.4	44	40.4
22	SFW22R-5/6STE1LF	48.4	44	40.4
23	SFW23R-5/6STE1LF	48.4	44	40.4
24	SFW24R-5/6STE1LF	48.4	44	40.4
25	SFW25R-5/6STE1LF	48.4	44	40.4
26	SFW26R-5/6STE1LF	48.4	44	40.4
27	SFW27R-5/6STE1LF	48.4	44	40.4
28	SFW28R-5/6STE1LF	60.4	56	52.4
29	SFW29R-5/6STE1LF	60.4	56	52.4
30	SFW30R-5/6STE1LF	60.4	56	52.4

CAT. NO. SFW (n) R - 5 ST E1 LF

SERIES NAME

NO. OF CONTACTS

RIGHT ANGLE TYPE

FOR CIC CONTACT DIRECTION

5. LOWER CONTACT TYPE
6. UPPER CONTACT TYPE

FOR AUTOMATIC MOUNTING (SMT)

TAPE PACKAGING

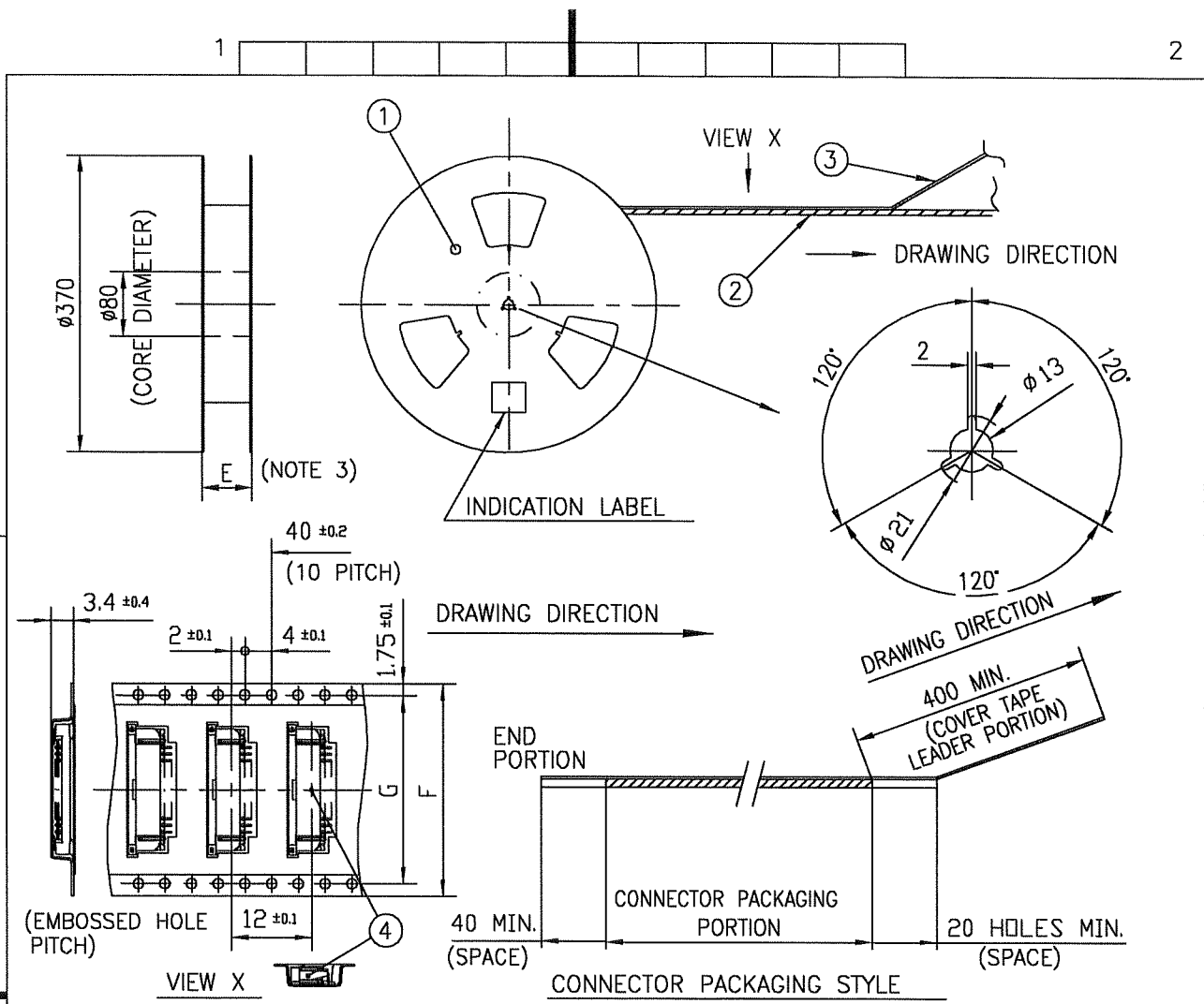
LEAD FREE

NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR CIC AND COPEs 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 ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection		product family 58RF		CODE JP	
litr ecn no dr date				tolerances unless otherwise specified		mm		mm		title			
AA J05-0055 H.T. 2/4/05				angles linear		mm		mm		CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (CAT.NO. SFW_R-5/6STE1LF)			
AB J06-0398 H.T. 9/26/06						scale X		FCI		dwg no sheet 1 of 1 size		A4	
				dr engr chr appd						JSA 95869			
sheet index				revision sheet 1						type Product Customer Drawing		Rev. AB	

SC-SFW12 form: A4 JSA95866 95870 95871



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-5ST__LF	SEE ATTACHED DWG	2000	LOWER CONTACT TYPE

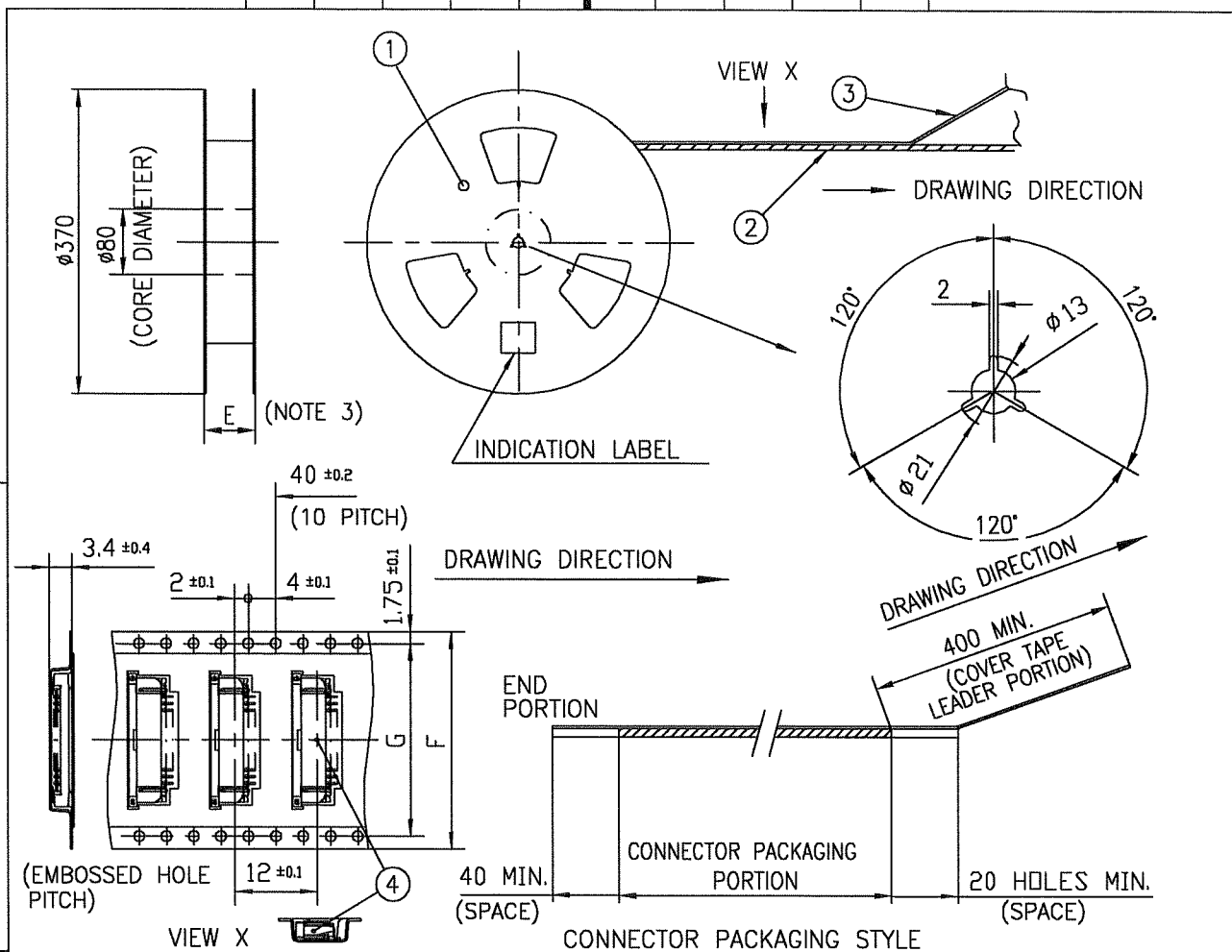
NOTES

- THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR CIC 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.
- E DIMENSION IS PORTION OF THE CORE.

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 PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (CAT. NO. SFW__R-5STE1LF)	
AA	J05-0055	H.T.	2/4/05	angles	linear	mm	dwg no JSA 95870	
AB	J06-0398	H.T.	9/26/06	±5'	linear	scale	sheet 1 of 1	size A4
				dr	engr	chr	type Product Customer Drawing	
				appd			Rev. AB	
sheet index	revision	AB	1					

SC-SFW12
form: A4

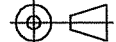
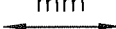
JSA95869



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-6ST__LF	SEE ATTACHED DWG	2000	UPPER CONTACT TYPE

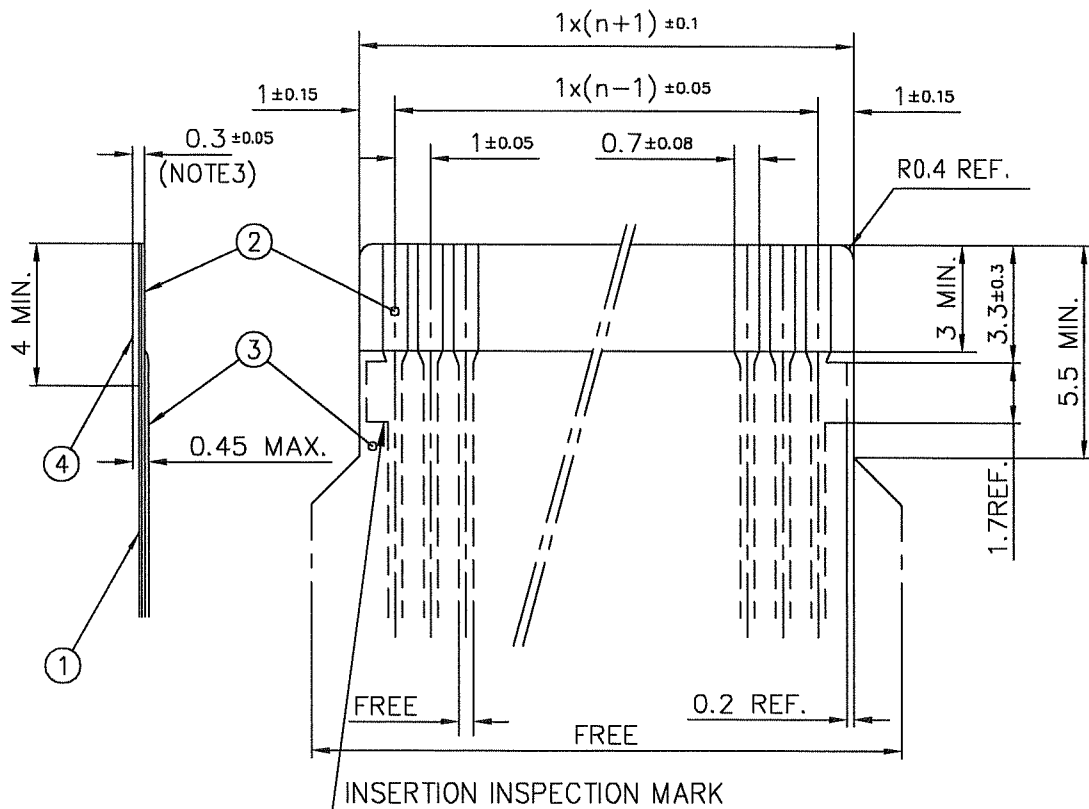
NOTES

1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR CIC 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. 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 PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (CAT.NO. SFW__R-6STE1LF)						
AA	J05-0055	H.T.	2/4/05	angles	linear	±5										
AB	J06-0398	H.T.	9/26/06			±5°		scale 								
				dr	<i>H. G. G. G.</i>	<i>9/26/06</i>				dwg no				sheet 1 of 1		size
				enr	<i>H. G. G. G.</i>	<i>9/26/06</i>				JSA 95871				A4		
				chr	<i>K. Shoup</i>	<i>9/27/06</i>										
				appd	<i>S. Maclean</i>	<i>10/2/06</i>										
sheet index		revision		AB												Rev AB
		sheet		1												

RECOMMENDED CABLE (CIC)

n: NO. OF CONDUCTOR



PT. NO.	PARTS NAME	MATERIAL	THICKNESS (μm)	
1	BASE FILM	POLYESTER OR EQUAL	75	25
2	CONDUCTOR	CARBON PASTE OVER SILVER PASTE	10 MIN.	
3	OVERLAY	POLYIMIDE OR POLYESTER OR EQUAL	—	
4	SUPPORTING TAPE	POLYESTER OR POLYIMIDE OR EQUAL	188	250

- 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 		product family 58RF		CODE JP	
1tr ecn no dr date				tolerances unless otherwise specified		angles		linear		title RECOMMENDED CABLE (Cat. No. SFW__R-5/6__)			
1 — — 4/12/'93													
AA J05-0055 H.T. 2/4/'05													
AB J06-0398 H.T. 9/26/'06													
				dr		9/26/06		scale		dwg no		sheet 1 of 1 size	
				enr		9/26/06		mm		JSA 91675		A4	
				chr		9/27/06		X		type		Product Customer Drawing	
				appd		10/13/06		FCI					
sheet index		revision sheet		AB		1						Rev. AB	

Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[SFW10R-5STE1LF](#) [SFW11R-6STE1LF](#) [SFW18R-6STE1LF](#) [SFW6R-6STE1LF](#) [SFW12R-5STE1LF](#) [SFW17R-6STE1LF](#) [SFW19R-5STE1LF](#) [SFW19R-6STE1LF](#) [SFW21R-5STE1LF](#) [SFW23R-5STE1LF](#) [SFW27R-6STE1LF](#) [SFW29R-5STE1LF](#) [SFW29R-6STE1LF](#) [SFW5R-5STE1LF](#) [SFW9R-5STE1LF](#)