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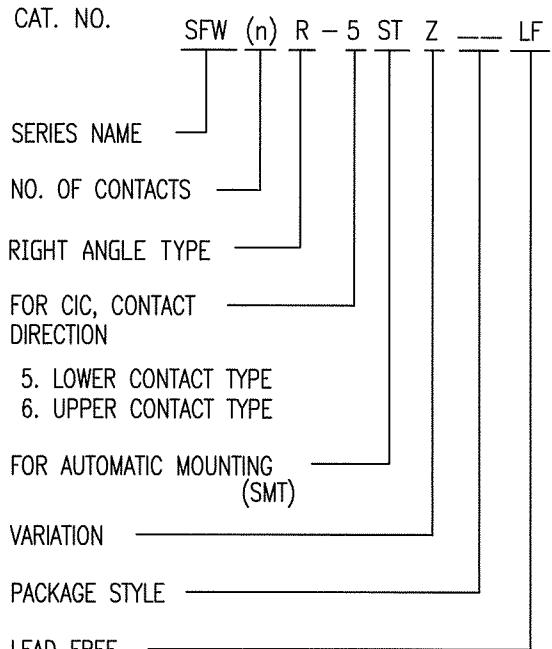
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List of "SFW__R-5/6STZE1LF" customer document

DOCUMENT NO.	LIST
SC-SFW12	SPEC.
JSA97270	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR (SFW_R-5/6STZ_LF)
JSA97271	1mm SPACING SMT CONNECTOR (SFW_R-5STZ_LF)
JSA97272	1mm SPACING SMT CONNECTOR (SFW_R-6STZ_LF)
JSA97273	CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW_R-5/6STZE1LF)
JSA97274	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW_R-5STZE1LF)
JSA97275	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW_R-6STZE1LF)
JSA91675	RECOMMENDED CABLE (CIC) (SFW_R-5/6ST__)

CAT. NO. & DIMENSIONS

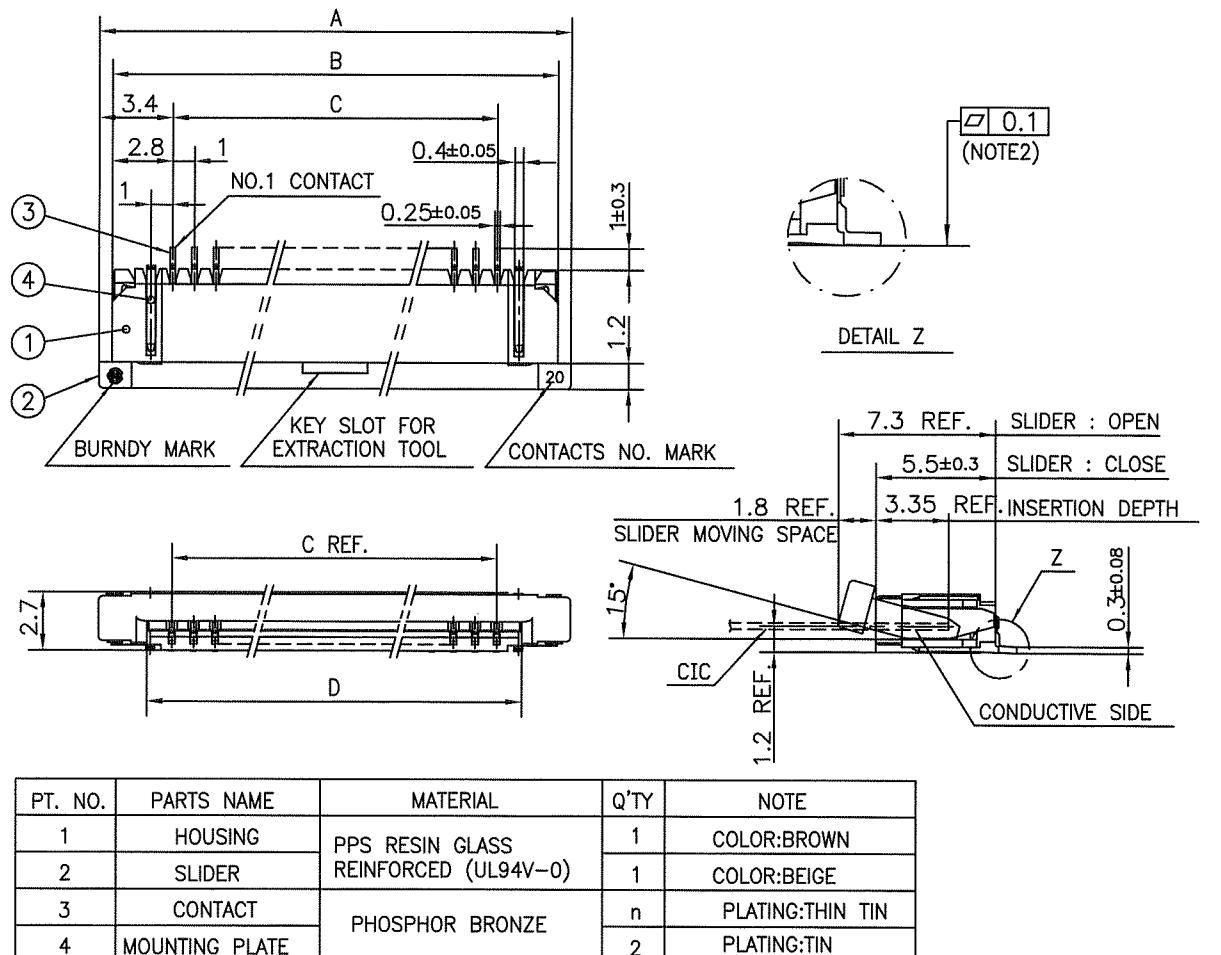
NO. OF CONTACTS (n)	CAT. NO.	DIMENSIONS (NOTE2)			
		A ± 0.2	B ± 0.2	C ± 0.2	D ± 0.1
4	SFW4R-5/6STZ_LF	9.8	8.6	3.0	5.3
5	SFW5R-5/6STZ_LF	10.8	9.6	4.0	6.3
6	SFW6R-5/6STZ_LF	11.8	10.6	5.0	7.3
7	SFW7R-5/6STZ_LF	12.8	11.6	6.0	8.3
8	SFW8R-5/6STZ_LF	13.8	12.6	7.0	9.3
9	SFW9R-5/6STZ_LF	14.8	13.6	8.0	10.3
10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



NOTES

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

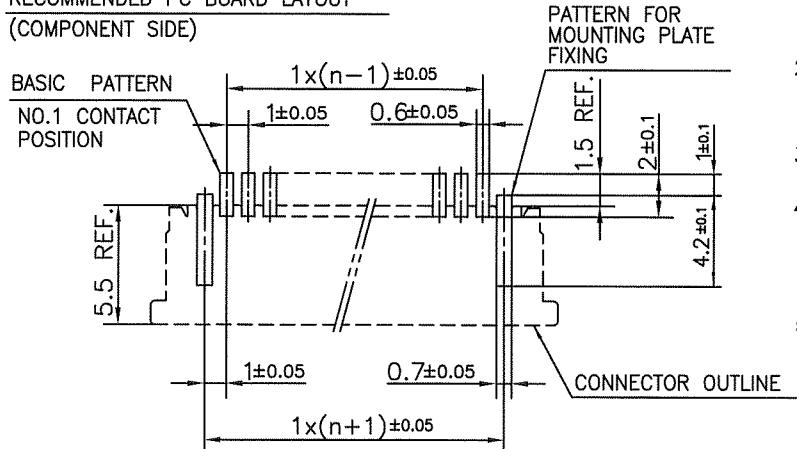
mat'l. code			surface		tolerance	projection	product family	58RF	CODE
Itr	ecn no	dr	ISO 1302 ✓		ISO 406 ISO 1101		JP		
A	J07-0086	H.T.	2/5/'07		tolerances unless otherwise specified				
			angles		linear				
			dr		1/8/07				
			engr		1/5/07				
			chr		R. Shoyi 2/1/07				
			appd		S. Gudar 2/7/07				
sheet		revision	A						
index		sheet	1						



n : NO. OF CONTACTS

NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR CIC 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)

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

FCI logo

dwg no sheet 1 of 1 size

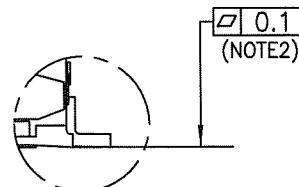
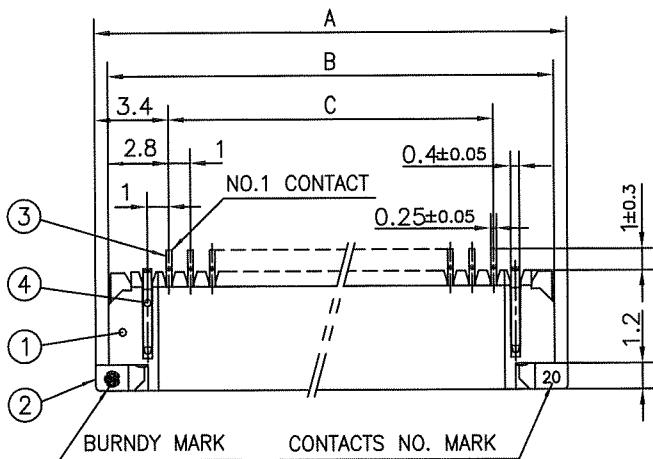
JSA 97271 A4

type Product Customer Drawing

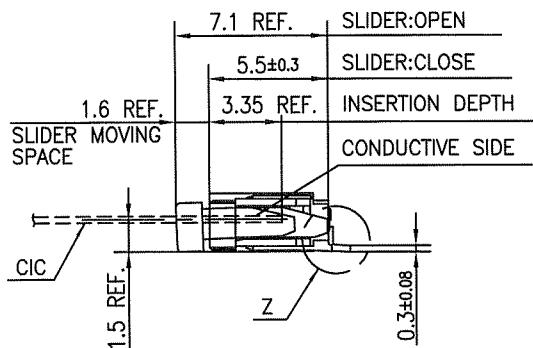
sheet revision A

index sheet 1

Rev. A



DETAIL Z

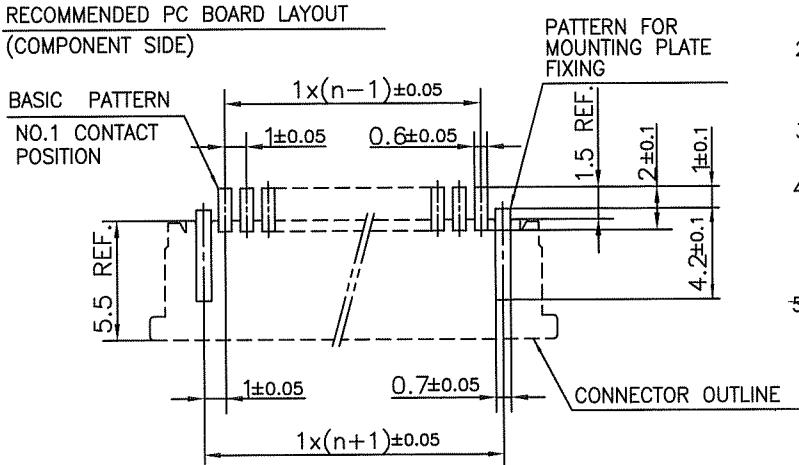


PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR:BROWN
2	SLIDER		1	COLOR:BEIGE
3	CONTACT	PHOSPHOR BRONZE	n	PLATING:THIN TIN
4	MOUNTING PLATE		2	PLATING:TIN

n : NO. OF CONTACTS

NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR CIC 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)

mat'l. code				surface	tolerance	projection	product family	CODE
Itr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101		58RF	JP
A	J07-0086	H.T	2/5/07	tolerances unless otherwise specified	±0.2	mm	title 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-6STZ__LF)	
				angles	linear	scale X		
		dr					dwg no	size
		engr					sheet 1 of 1	A4
		chr					JSA 97272	
		appd					type	Product Customer Drawing
sheet	revision	A						
index	sheet	1						

CAT. NO. & DIMENSIONS

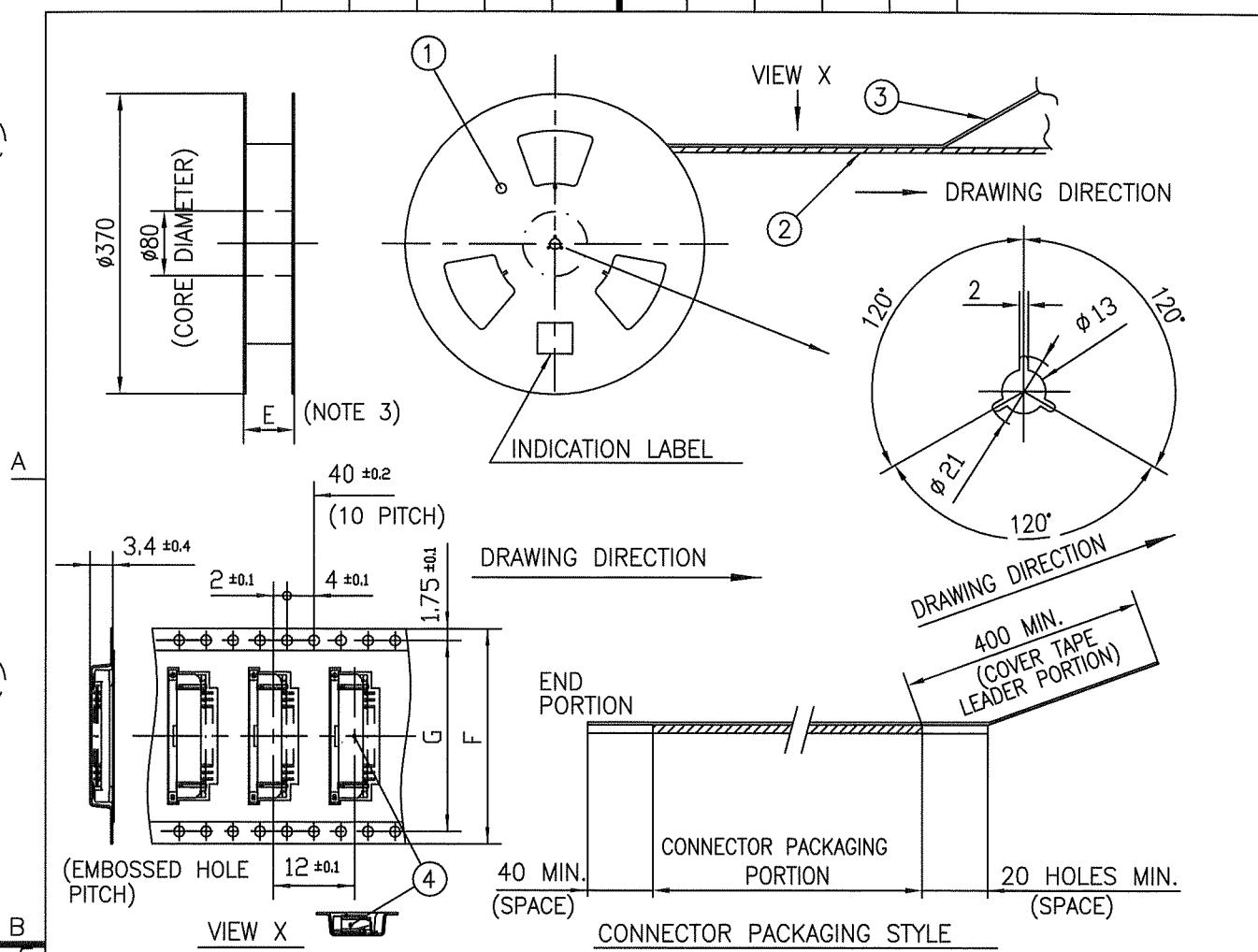
NO. OF CONTACTS (n)	CAT. NO. (NOTE2)	DIMENSIONS (NOTE3)		
		E ± 5	F ± 0.3	G ± 0.1
4	SFW4R-5/6STZE1LF	20.4	16	—
5	SFW5R-5/6STZE1LF	28.4	24	—
6	SFW6R-5/6STZE1LF	28.4	24	—
7	SFW7R-5/6STZE1LF	28.4	24	—
8	SFW8R-5/6STZE1LF	28.4	24	—
9	SFW9R-5/6STZE1LF	28.4	24	—
10	SFW10R-5/6STZE1LF	28.4	24	—
11	SFW11R-5/6STZE1LF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

NOTES

C

1. THIS PRODUCT IS THE CONNECTOR USED FOR CIC 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 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	linear		CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (CAT.NO. SFW____R-5/6STZE1LF)		
						mm			
						scale X			
		dr					dwg no	sheet 1 of 1	size
		engr					JSA 97273		A4
		chr					type Product Customer Drawing		
		appd							Rev.
sheet index	revision sheet	A 1							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		PET	—	COLOR:TRANSPARENCY
3	COVER		POLYESTER	—	COLOR:TRANSPARENCY
4	CONNECTOR	SFW_R-5STZ_LF	SEE ATTACHED DWG	2000	LOWER CONTACT TYPE

NOTES

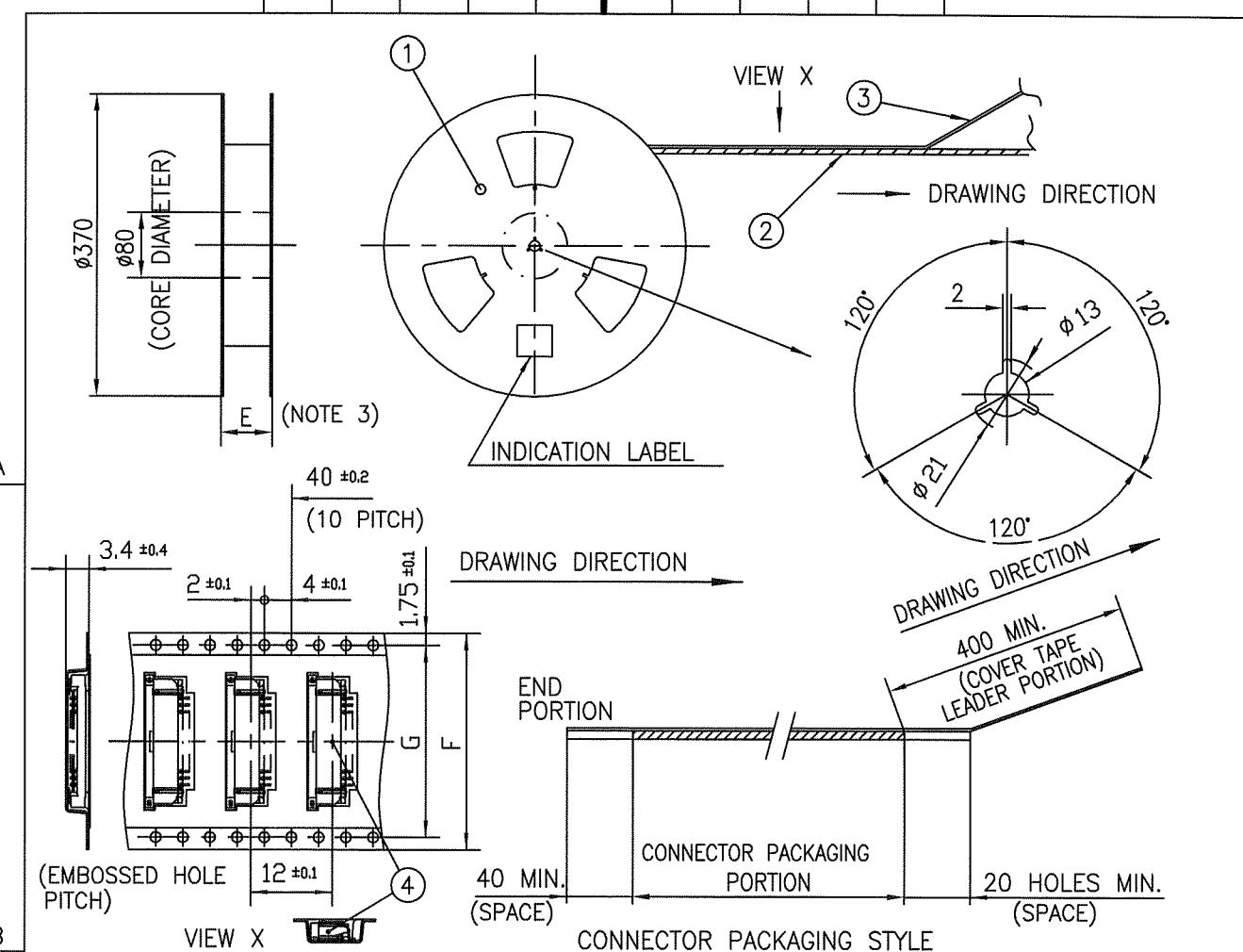
C

1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR CIC 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	tolerance	projection	product family	58RF	CODE
ltr	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	±5	mm		
				±5°			scale	X	
				dr		2/8/07			
				engr		2/8/07			
				chr		2/11/07			
				appd		2/11/07			
sheet		revision	A						
index	sheet		1						

SC-SFW12 JSA97273

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-6STZ_LF	SEE ATTACHED DWG	2000	UPPER CONTACT TYPE

NOTES

1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR CIC AND COPIES WITH AUTOMATIC MOUNTING (SMT).

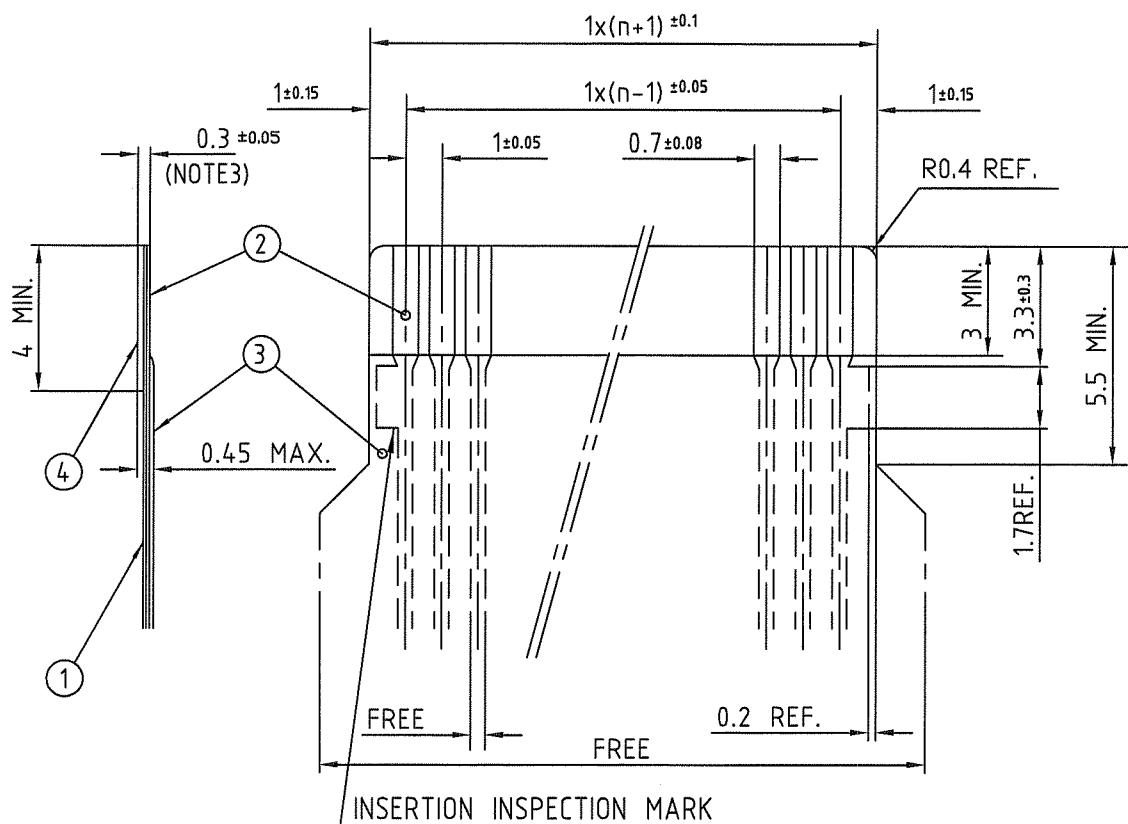
2. SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES)) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSS) TAPE AND REEL.

3. E DIMENSION IS PORTION OF THE CORE.

mat'l. code				surface	tolerance	projection	product family	58RF	CODE
Itr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	title	JP	
A	J07-0086	H.T.	2/5/07				PLASTIC TAPE PACKAGED		
				tolerances unless otherwise specified			1mm SPACING SMT CONNECTOR		
				angles	±5		(CAT.NO. SFW_R-6STZE1LF)		
				linear					
				±5°					
				dr					
				engr					
				chr					
				appd					
sheet index		revision	A				dwg no	sheet 1 of 1	size
sheet							JSA 97275		A4
index							type	Product Customer Drawing	

RECOMMENDED CABLE (CIC)

n: NO. OF CONDUCTOR



A

A

B

B

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PT. NO.	PARTS NAME	MATERIAL	THICKNESS (um)	
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.

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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		RECOMMENDED CABLE (Cat. No. SFW_R-5/6)	
1	—	—	4/12/'93	angles	Linear		mm				
AA	J05-0055	H.T	2/4/'05					scale			
AB	J06-0398	H.T	9/26/'06								
AC	J09-0363	M.Y	2009-10-8	dr	M.YAMADA	2009-10-8		dwg no		sheet 1 of 1	
				engr	M.YAMADA	2009-10-8		size			
				chr	S.Moto	2009-10-8		JSA 91675		A4	
				appd	S.Ackland	2009-10-8		type		Product Customer Drawing	
sheet index	revision sheet	AC									Rev. AC
		1									

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol](#):

[SFW6R-5STZE1LF](#) [SFW14R-5STZE1LF](#) [SFW4R-5STZE1LF](#) [SFW20R-5STZE1LF](#) [SFW30R-5STZE1LF](#)