

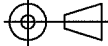


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List of "SFW__R-1/2STZE1LF" customer document

DOCUMENT NO.	LIST
SC-SFW10	SPEC.
JSA97256	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR (SFW__R-1/2STZ__LF)
JSA97257	1mm SPACING SMT CONNECTOR (SFW__R-1STZ__LF)
JSA97258	1mm SPACING SMT CONNECTOR (SFW__R-2STZ__LF)
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-1/2ST__)
JSA91604	RECOMMENDED CABLE (FFC) (SFW__R-1/2ST__)

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 1mm SPACING FPC/FFC CONNECTOR DOCUMENT LIST (Cat. No. : SFW__R-1/2STZE1LF)			
A	J07-0086	H.T	2/5/'07	angles	linear	scale $\propto$		dwg no JSA 97255			
				dr	2/5/'07	FCI		sheet 1 of 1 size A4			
				enr	2/5/'07			type Product Customer Drawing			
				chr	2/7/'07						
				appd	2/7/'07						
sheet index	revision sheet	A	1								Rev A

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-1/2STZ__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

CAT. NO.

SFW (n) R - 1 ST Z __ 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)

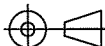
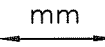
VARIATION

PACKAGE STYLE

LEAD FREE

NOTES

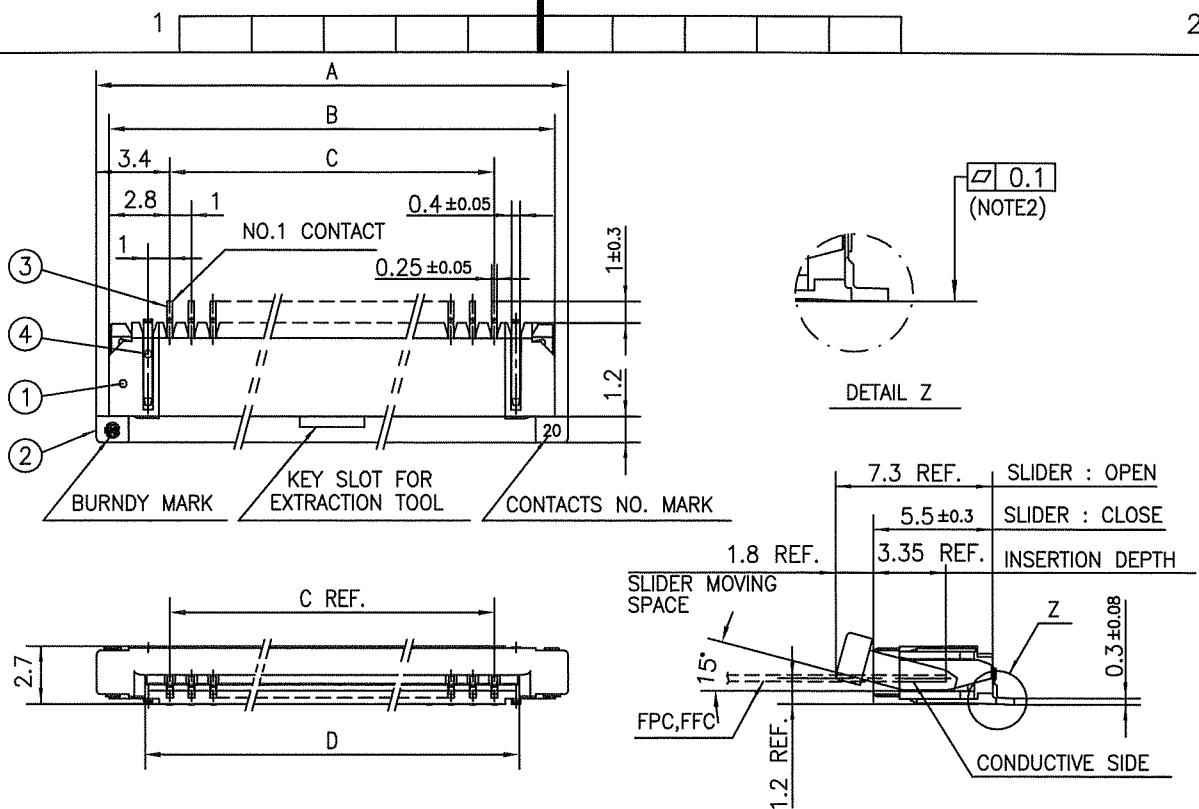
1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPS WITH AUTOMATIC MOUNTING (SMT).
2. SEE PART DRAWINGS FOR DIMENSIONS A~D.

mat'l. code				surface ☒ ISO 1302 ☒ tolerance ☒ ISO 406 ☒ ISO 1101		projection 		product family 58RF		CODE JP	
litr	ecn no	dr	date	tolerances unless otherwise specified				title			
A	J07-0086	H.T	2/5/07	angles	linear	mm		CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-1/2STZ__LF)			
						scale $\times$		dwg no sheet 1 of 1 size			
				dr	<i>H. Chularam</i>	<i>2/5/07</i>			JSA 97256		
			engr	<i>H. Chularam</i>	<i>2/5/07</i>	A4					
			chr	<i>K. S. Shouji</i>	<i>2/7/07</i>	type Product Customer Drawing					
			appd	<i>S. Chularam</i>	<i>2/7/07</i>						
sheet index	revision sheet	A	1								Rev A

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form: A4

1

2



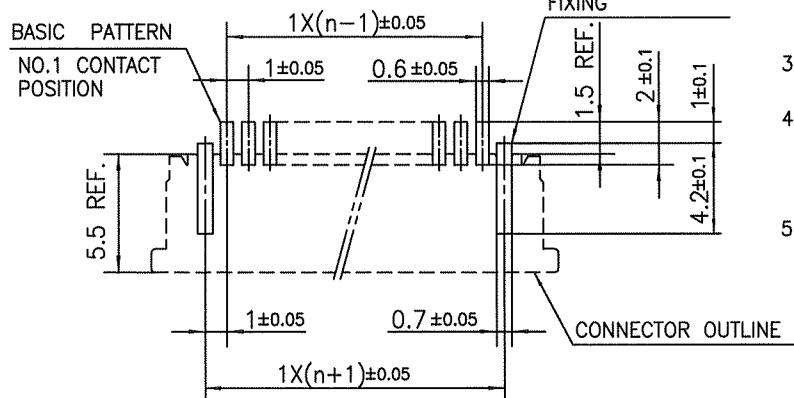
PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BROWN
2	SLIDER		1	COLOR : BLACK
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : THIN TIN
4	MOUNTING PLATE		2	PLATING : TIN

n : NO. OF CONTACTS

NOTES

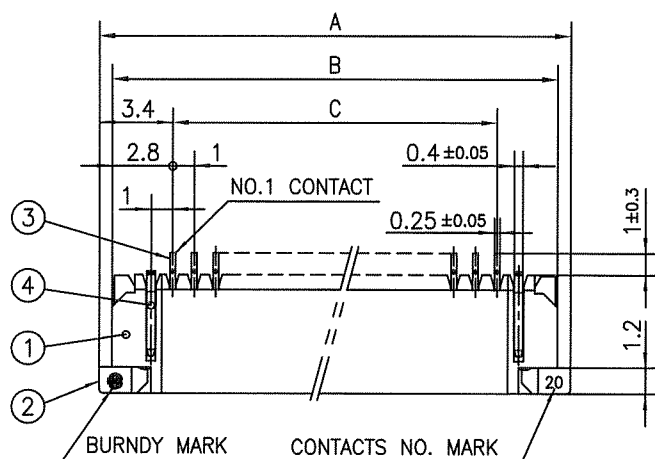
1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPEs WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS FOR CONTACT TERMINAL HOUSING MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS PRODUCT IS LOWER CONTACT TYPE CONNECTOR.
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY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

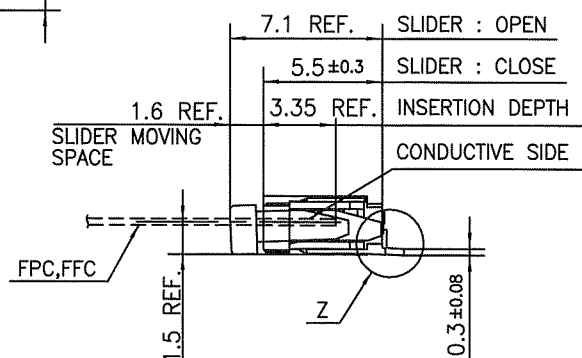
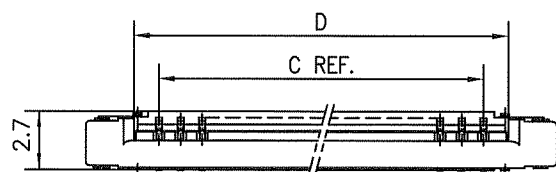


mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection mm		product family 58RF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified				mm		title 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-1STZ__LF)			
A	J07-0086	H.T	2/5/07	angles linear				scale		dwg no JSA 97257			
				dr				2/5/07		sheet 1 of 1 size A4			
				enr				2/5/07					
				chr				2/7/07					
				app				2/7/07					
sheet index		revision		A								Rev. A	
sheet		1											

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form: A4



DETAIL Z

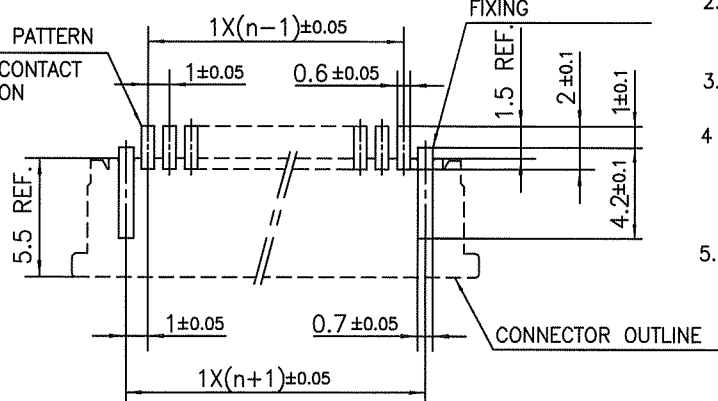


PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BROWN
2	SLIDER		1	COLOR : BLACK
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : THIN TIN
4	MOUNTING PLATE		2	PLATING : TIN

n : NO. OF CONTACTS

NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND 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)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		mm	title 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-2STZ__LF)		
A	J07-0086	H.T	2/5/07	angles	linear				
				dr	2/5/07	FCI	dwg no		
				enr	2/5/07				
				chr	2/7/07				
				appd	2/7/07				
sheet index	revision	A					sheet 1 of 1		
	sheet	1					JSA 97258		
							type Product Customer Drawing		
							Rev. A		

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form: A4

JSA97256

CAT. NO. & 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

CAT. NO.

SFW (n) R - 1 ST Z 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)

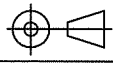
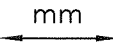
VARIATION

TAPE PACKAGING

LEAD FREE

NOTES

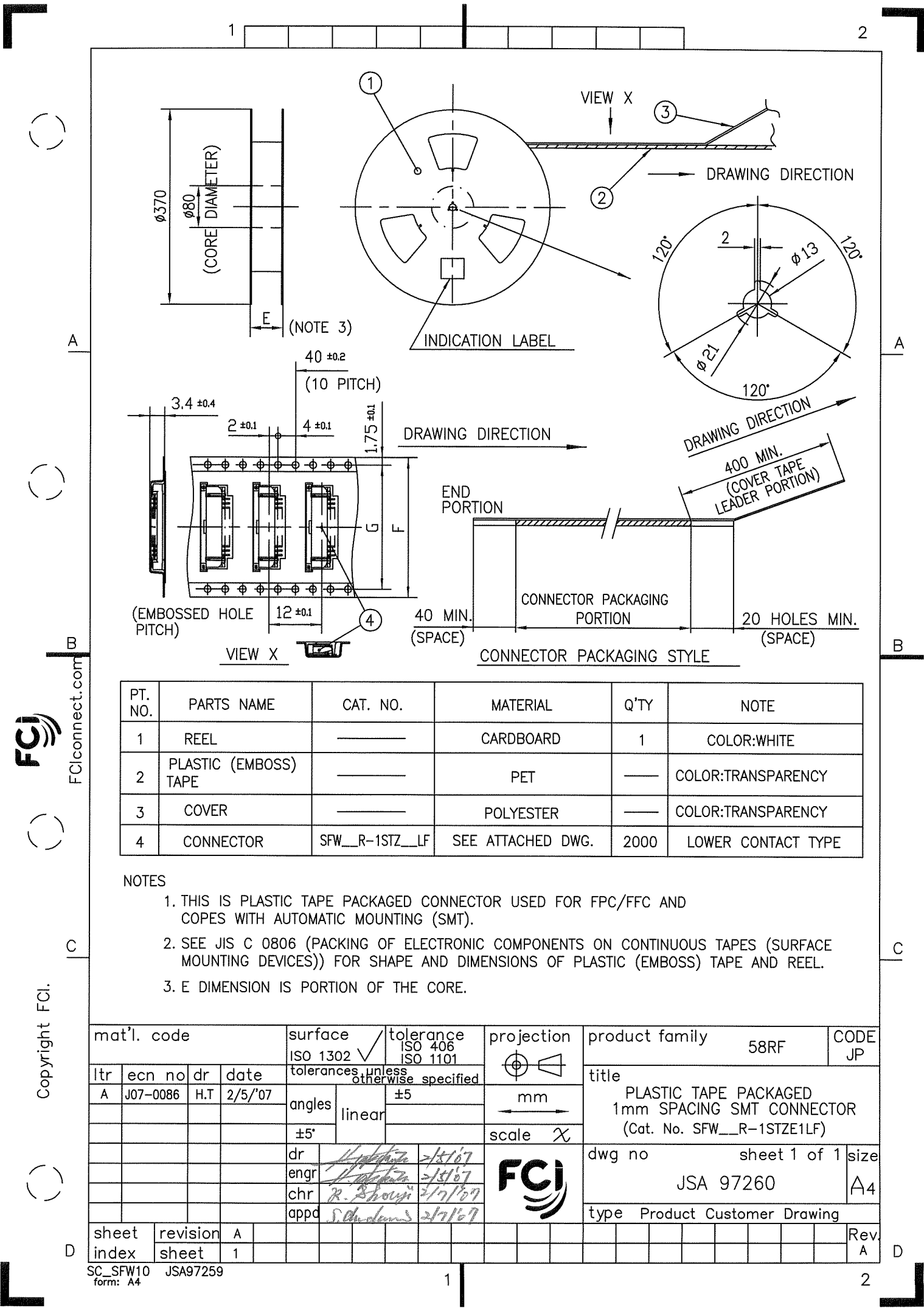
1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPELS WITH AUTOMATIC MOUNTING (SMT).
2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.
3. SEE PART DRAWINGS FOR DIMENSIONS E~G.

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		mm 		title CAT. NO. TABLE FOR PLASTICTAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-1/2STZE1LF)			
A	J07-0086	H.T	2/5/07	angles	linear						
				dr	<i>[Signature]</i> 2/5/07			dwg no		sheet 1 of 1	size
				enrg	<i>[Signature]</i> 2/5/07			JSA 97259		A4	
				chr	<i>[Signature]</i> 2/7/07			type Product Customer Drawing			
				appd	<i>[Signature]</i> 2/7/07						
sheet index	revision	A									Rev. A

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1

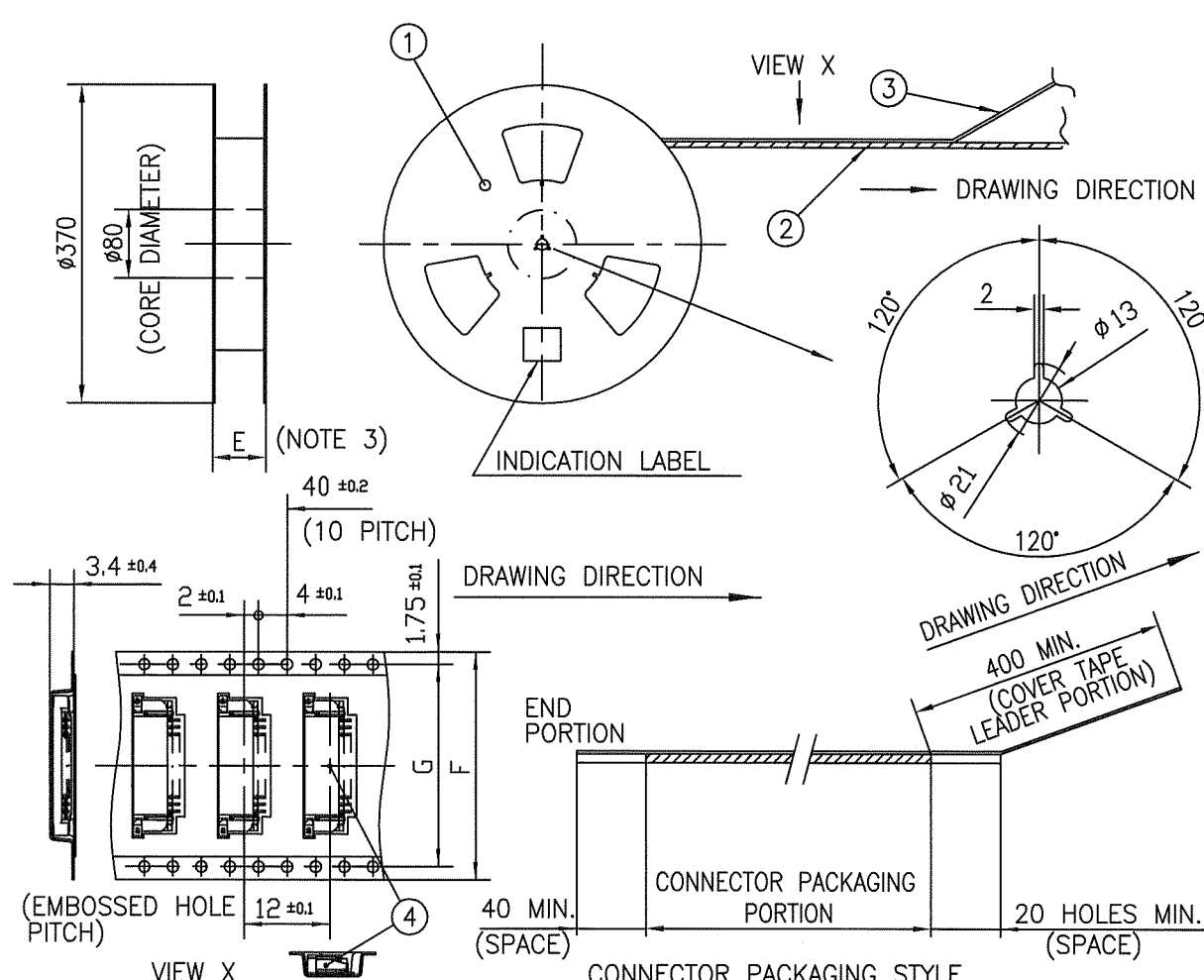
2



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 CYPES 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	
litr				ecn no		dr		date		tolerances unless otherwise specified	
A				J07-0086		H.T		2/5/'07		angles linear	
										±5	
										mm	
										scale	
										F	
										dwg no	
										sheet 1 of 1	
										size	
										A4	
										type	
										Product Customer Drawing	
sheet index				revision		A				Rev	
sheet				1						A	



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

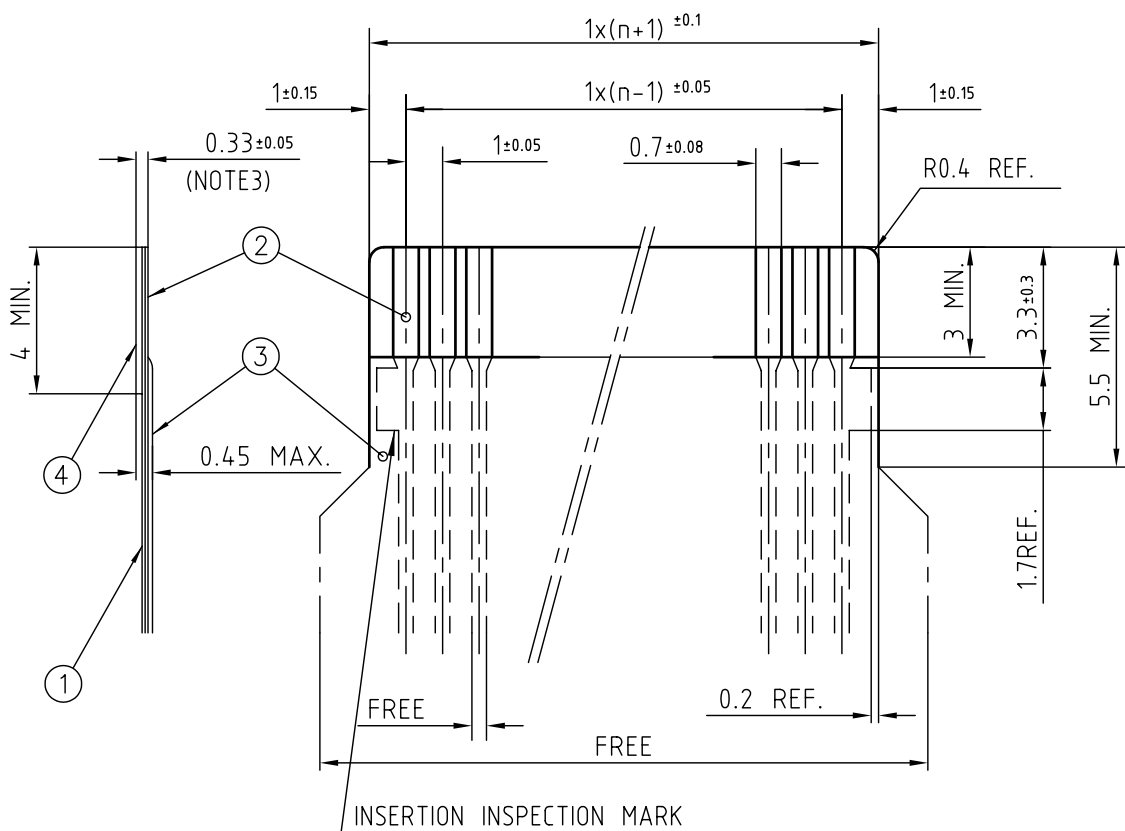
- NOTES
- THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC/FFC AND CYPES WITH AUTOMATIC MOUNTING (SMT).
 - SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES)) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSS) TAPE AND REEL.
 - E DIMENSION IS PORTION OF THE CORE.

mat'l. code				surface ISO 1302 ✓ tolerances unless otherwise specified		tolerance ISO 406 ISO 1101 ±5		projection mm scale X		product family 58RF		CODE JP		
ltr	ecn no	dr	date	angles	linear					title PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-2STZE1LF)				
A	J07-0086	H.T	2/5/07	±5°						dwg no JSA 97261				
				dr	engr	chr	appd			sheet 1 of 1 size A4				
				2/5/07	2/5/07	2/7/07	2/7/07			type Product Customer Drawing				
sheet index				revision	A					Rev. A				
sheet				1										

SC_SFW10 JSA97259
form: A4

RECOMMENDED CABLE (FPC)

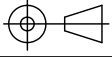
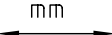
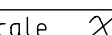
n : NO. OF CONDUCTOR



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

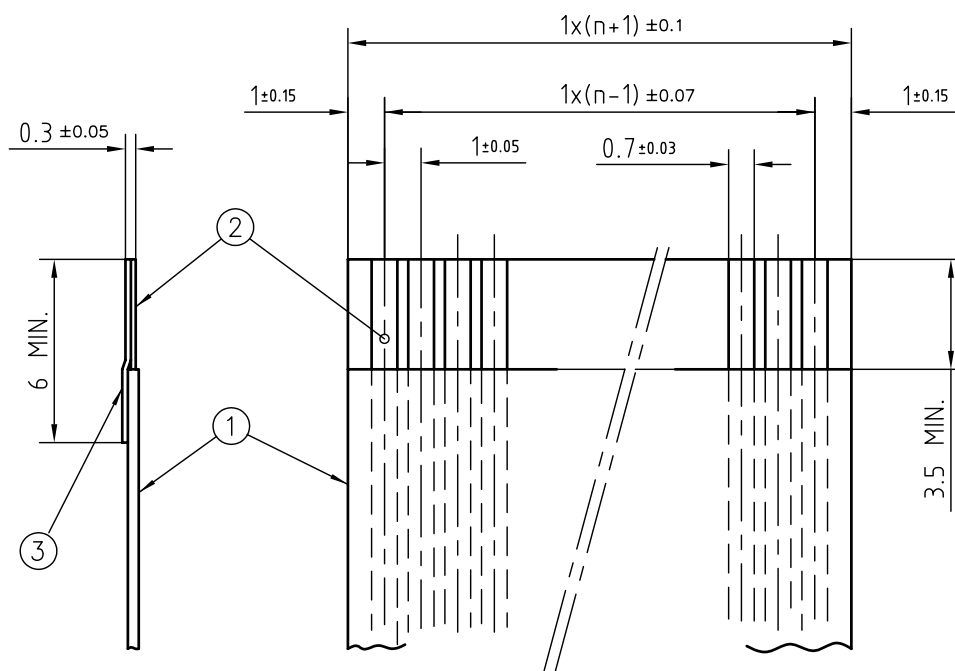
NOTES

1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.
3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.
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 RECOMMENDED CABLE (Cat. No. SFW__R-1/2__)	
AA	J05-0055	H.T	05-02-04	angles	linear			
AB	J06-0398	H.T	06-09-26			scale 	dwg no sheet 1 of 1 size JSA 91605 A4	
AC	S08-0276	DGOH	08-08-22					
				dr	H. TAKAKURA	06-09-26	type Product Customer Drawing	
				enr	H. TAKAKURA	06-09-26		
				chr	DENNIS GOH	08-08-22		
				appd	JOEY NG	08-08-22		
sheet index	revision sheet	AC	1					Rev. AC

RECOMMENDED CABLE (FFC)

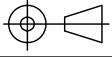
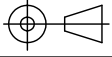
n : NO. OF CONDUCTOR



PT. NO.	PARTS NAME	MATERIAL	NOTE
1	INSULATOR	FLAME RESISTING POLYESTER OR EQUAL	_____
2	CONDUCTOR	COPPER FOIL	PLATING:TIN OR SOLDER 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.

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-1/2__)	
AA	J05-0055	H.T	05-02-04	angles	linear			
AB	J06-0398	H.T	06-09-26			mm	dwg no sheet 1 of 1 size JSA 91604 A4	
AC	S08-0276	DGOH	08-08-22			scale 		
				dr	H. TAKAKURA	06-09-26	type Product Customer Drawing	
				enr	H. TAKAKURA	06-09-26		
				chr	DENNIS GOH	08-08-22		
				appd	JOEY NG	08-08-22		
sheet index	revision sheet	AC	1					Rev. AC

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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