



FCIconnect.com

Copyright FCI.

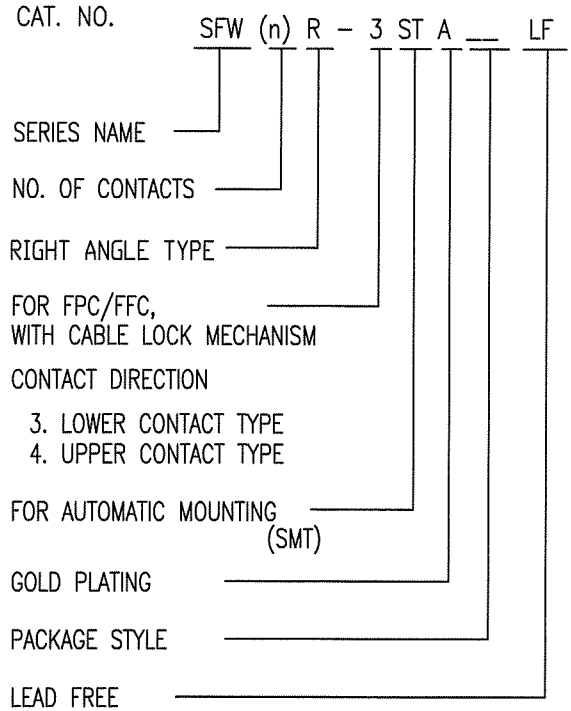
List of "SFW__R-3/4STAE1LF" customer document

DOCUMENT NO.	LIST
SC-SFW16	SPEC.
JSA96274	CAT.NO.TABLE FOR 1mm CONTACT SPACING SMT CONNECTOR (SFW__R-3/4STA__LF)
JSA96275	1mm SPACING SMT CONNECTOR (SFW__R-3STA__LF)
JSA96276	1mm SPACING SMT CONNECTOR (SFW__R-4STA__LF)
JSA96277	CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-3/4STAE1LF)
JSA96278	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-3STAE1LF)
JSA96279	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-4STAE1LF)
JSA96280	RECOMMENDED CABLE (FPC) (SFW__R-3/4STA__)
GS-20-130	HANDLING PROCEDURES

mat'l. code -		surface ISO 1302 <input checked="" type="checkbox"/> 58		tolerance ISO 406 ISO 1101		projection		product family 58RF		CODE JP	
ltr		ecn no		dr		date		tolerances unless otherwise specified		title	
A		J05-0024		H.T		1/20/05		angles linear		1mm SPACING FPC CONNECTOR DOCUMENT LIST	
B		J06-0398		H.T		9/26/06				(Cat. No. : SFW__R-3/4STAE1LF)	
C		J09-0363		M.Y		2009-10-8		scale \propto			
D		J09-0380		M.Y		2009-10-27				dwg no sheet 1 of 1 size JSA 96334 A4	
sheet index		revision sheet		D		1		type Product Customer Drawing		Rev. D	

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-3/4STA__LF	9.8	8.6	3.0	3.92
5	SFW5R-3/4STA__LF	10.8	9.6	4.0	4.92
6	SFW6R-3/4STA__LF	11.8	10.6	5.0	5.92
7	SFW7R-3/4STA__LF	12.8	11.6	6.0	6.92
8	SFW8R-3/4STA__LF	13.8	12.6	7.0	7.92
9	SFW9R-3/4STA__LF	14.8	13.6	8.0	8.92
10	SFW10R-3/4STA__LF	15.8	14.6	9.0	9.92
11	SFW11R-3/4STA__LF	16.8	15.6	10.0	10.92
12	SFW12R-3/4STA__LF	17.8	16.6	11.0	11.92
13	SFW13R-3/4STA__LF	18.8	17.6	12.0	12.92
14	SFW14R-3/4STA__LF	19.8	18.6	13.0	13.92
15	SFW15R-3/4STA__LF	20.8	19.6	14.0	14.92
16	SFW16R-3/4STA__LF	21.8	20.6	15.0	15.92
17	SFW17R-3/4STA__LF	22.8	21.6	16.0	16.92
18	SFW18R-3/4STA__LF	23.8	22.6	17.0	17.92
19	SFW19R-3/4STA__LF	24.8	23.6	18.0	18.92
20	SFW20R-3/4STA__LF	25.8	24.6	19.0	19.92
21	SFW21R-3/4STA__LF	26.8	25.6	20.0	20.92
22	SFW22R-3/4STA__LF	27.8	26.6	21.0	21.92
23	SFW23R-3/4STA__LF	28.8	27.6	22.0	22.92
24	SFW24R-3/4STA__LF	29.8	28.6	23.0	23.92
25	SFW25R-3/4STA__LF	30.8	29.6	24.0	24.92
26	SFW26R-3/4STA__LF	31.8	30.6	25.0	25.92
27	SFW27R-3/4STA__LF	32.8	31.6	26.0	26.92
28	SFW28R-3/4STA__LF	33.8	32.6	27.0	27.92
29	SFW29R-3/4STA__LF	34.8	33.6	28.0	28.92
30	SFW30R-3/4STA__LF	35.8	34.6	29.0	29.92

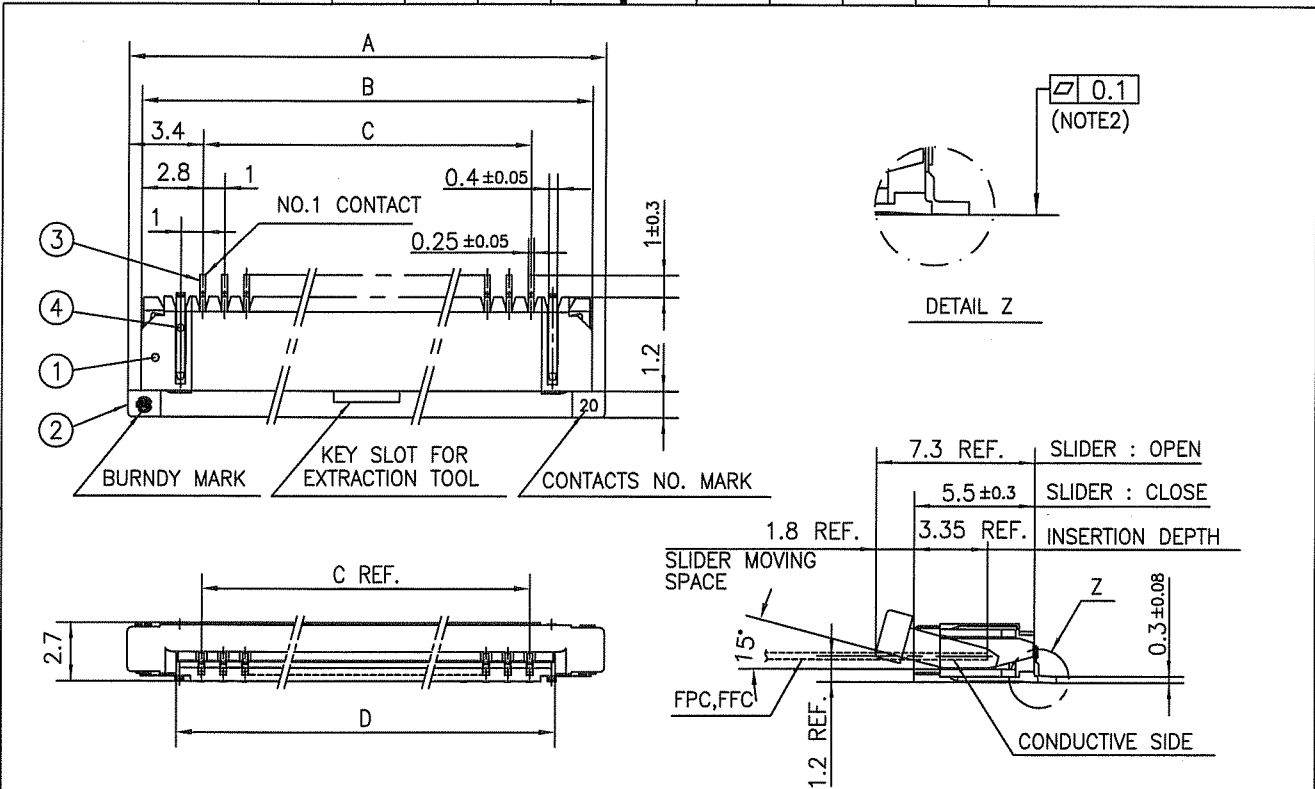


NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPEL WITH AUTOMATIC MOUNTING (SMT).
2. SEE PART DRAWINGS FOR DIMENSIONS A~D.
3. THIS PRODUCT IS THE CONNECTOR WITH CABLE LOCK MECHANISM.

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		mm		title		CAT NO. TABLE FOR 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-3/4STA__LF)			
A J05-0024 H.T 1/20/05				angles linear		mm		scale X		dwg no sheet 1 of 1 size			
B J06-0398 H.T 9/26/06								FCJ		JSA 96274 A4			
C J09-0363 M.Y 2009-10-8				dr		2009-10-8				type Product Customer Drawing			
				enrg		2009-10-8							
				chr		2009-10-8							
				appd		2009-10-8							
sheet index		revision sheet		C 1								Rev. C	

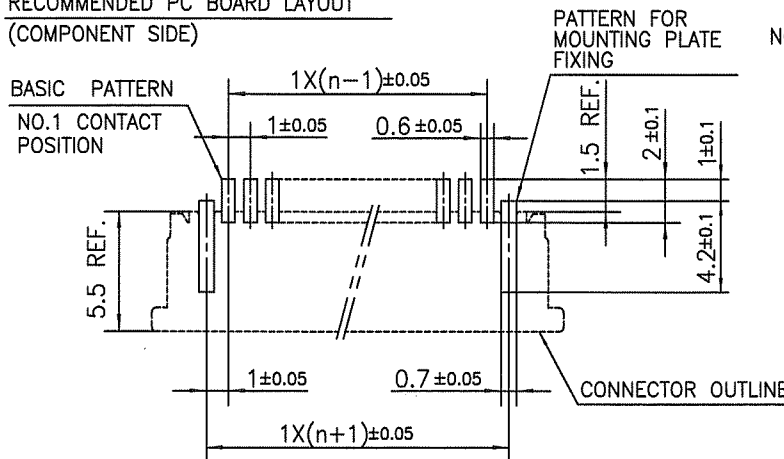
SC-SFW16 JSA96275 96276 96277 96280 form: A4



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

n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)

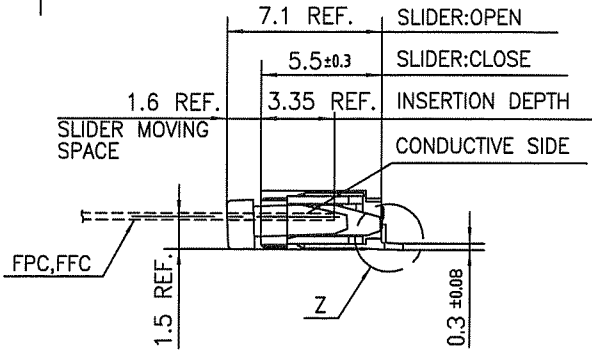
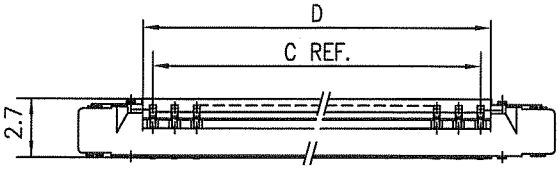
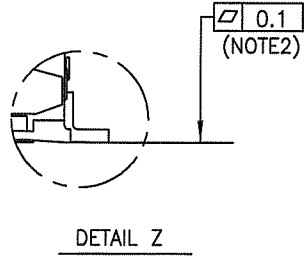
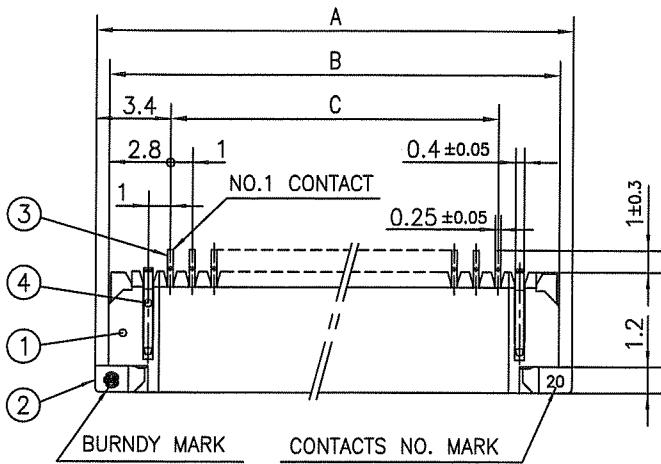


NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC 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 WITH CABLE LOCK MECHANISM.
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 58 / tolerance ISO 1302 / ISO 406 / ISO 1101		projection		product family 58RF		CODE JP		
ltr ecn no dr date		tolerances unless otherwise specified		mm		title				
A	J05-0024	H.T	1/20/05	±0.2		1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-3STA__LF)				
B	J05-0736	H.T	10/28/05	linear		scale X				
C	J06-0398	H.T	9/26/06			dwg no		sheet 1 of 1 size		
D	J09-0363	M.Y	2009-10-8	dr H.SAMABRITA 2009-10-8		JSA 96275		A4		
				enr H.SAMABRITA 2009-10-8		type Product Customer Drawing				
				chr S. M. 2009-10-8						
				appd S. Andrus 2009-10-8						
sheet index	revision sheet	D	1							Rev. D

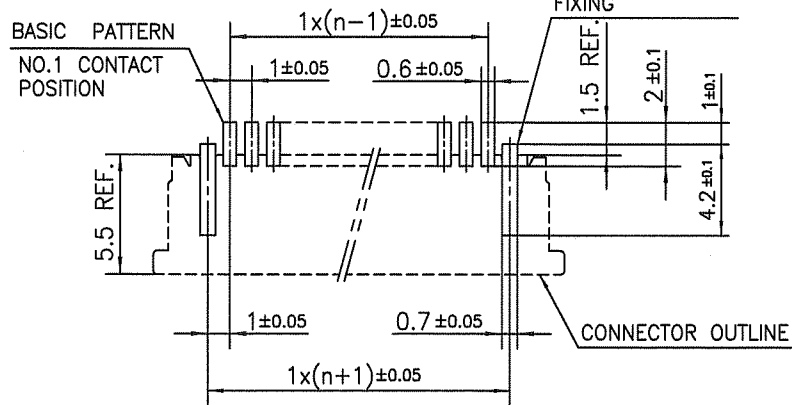
SC-SFW16 JSA96274 Form: A4



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

n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)



NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC 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 WITH CABLE LOCK MECHANISM.
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 58 / tolerance ISO 1302 / ISO 406 / ISO 1101		projection		product family 58RF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title			
A	J05-0024	H.T	1/20/05	±0.2		mm		1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-4STA__LF)			
B	J05-0736	H.T	10/28/05	linear		scale X		dwg no sheet 1 of 1 size			
C	J06-0398	H.T	9/26/06			FCJ		JSA 96276 A4			
D	J09-0363	M.Y	2009-10-8	dr H.YAMASHITA 2009-10-8				type Product Customer Drawing			
				enr M.YAMASHITA 2009-10-8				Rev. D			
				chr S. Nishitani 2009-10-8							
				appd S. Ando 2009-10-8							
sheet index	revision	D	1								



FCIconnect.com

Copyright FCI.

CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO. (NOTE2)	DIMENSIONS (NOTE3)		
		E ± 5	F ± 0.3	G ± 0.1
4	SFW4R-3/4STAE1LF	20.4	16	—
5	SFW5R-3/4STAE1LF	28.4	24	—
6	SFW6R-3/4STAE1LF	28.4	24	—
7	SFW7R-3/4STAE1LF	28.4	24	—
8	SFW8R-3/4STAE1LF	28.4	24	—
9	SFW9R-3/4STAE1LF	28.4	24	—
10	SFW10R-3/4STAE1LF	28.4	24	—
11	SFW11R-3/4STAE1LF	28.4	24	—
12	SFW12R-3/4STAE1LF	28.4	24	—
13	SFW13R-3/4STAE1LF	36.4	32	28.4
14	SFW14R-3/4STAE1LF	36.4	32	28.4
15	SFW15R-3/4STAE1LF	36.4	32	28.4
16	SFW16R-3/4STAE1LF	36.4	32	28.4
17	SFW17R-3/4STAE1LF	48.4	44	40.4
18	SFW18R-3/4STAE1LF	48.4	44	40.4
19	SFW19R-3/4STAE1LF	48.4	44	40.4
20	SFW20R-3/4STAE1LF	48.4	44	40.4
21	SFW21R-3/4STAE1LF	48.4	44	40.4
22	SFW22R-3/4STAE1LF	48.4	44	40.4
23	SFW23R-3/4STAE1LF	48.4	44	40.4
24	SFW24R-3/4STAE1LF	48.4	44	40.4
25	SFW25R-3/4STAE1LF	48.4	44	40.4
26	SFW26R-3/4STAE1LF	48.4	44	40.4
27	SFW27R-3/4STAE1LF	48.4	44	40.4
28	SFW28R-3/4STAE1LF	60.4	56	52.4
29	SFW29R-3/4STAE1LF	60.4	56	52.4
30	SFW30R-3/4STAE1LF	60.4	56	52.4

CAT. NO.

SFW (n) R - 3 ST A E1 LF

SERIES NAME

NO. OF CONTACTS

RIGHT ANGLE TYPE

FOR FPC/FFC, WITH CABLE LOCK MECHANISM

CONTACT DIRECTION

- 3. LOWER CONTACT TYPE
- 4. UPPER CONTACT TYPE

FOR AUTOMATIC MOUNTING (SMT)

GOLD PLATING

TAPE PACKAGING

LEAD FREE

A

A

B

B

C

C

NOTES

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

mat'l. code				surface 58 / tolerance ISO 1302 / ISO 406 / ISO 1101		projection		product family 58RF		CODE JP		
ltr	ecn no	dr	date	tolerances unless otherwise specified				title				
A	J05-0024	H.T	1/20/05	angles linear		mm		CAT NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-3/4STAE1LF)				
B	J06-0398	H.T	9/26/06			scale X		dwg no		sheet 1 of 1 size		
C	J09-0363	M.Y	2009-10-8	dr H.YAHASHI 2007-10-8				JSA 96277		A4		
				enr H.YAHASHI 2007-10-8				type Product Customer Drawing				
				chr P. Chudam 2007-10-8								
				appd P. Chudam 2007-10-8								
sheet index	revision	C										Rev. C
	sheet	1										

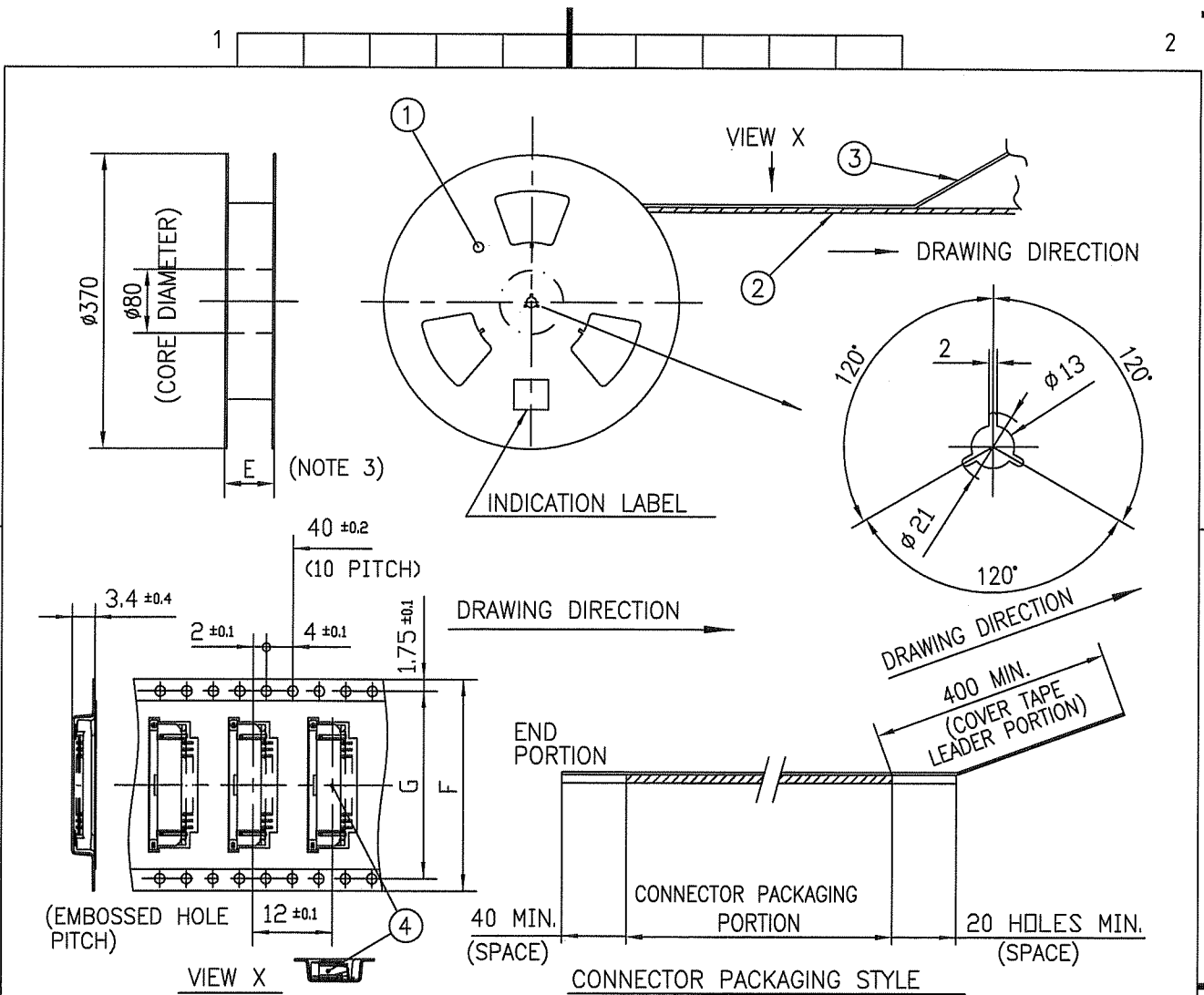
D

D



FCJconnect.com

Copyright FCJ.



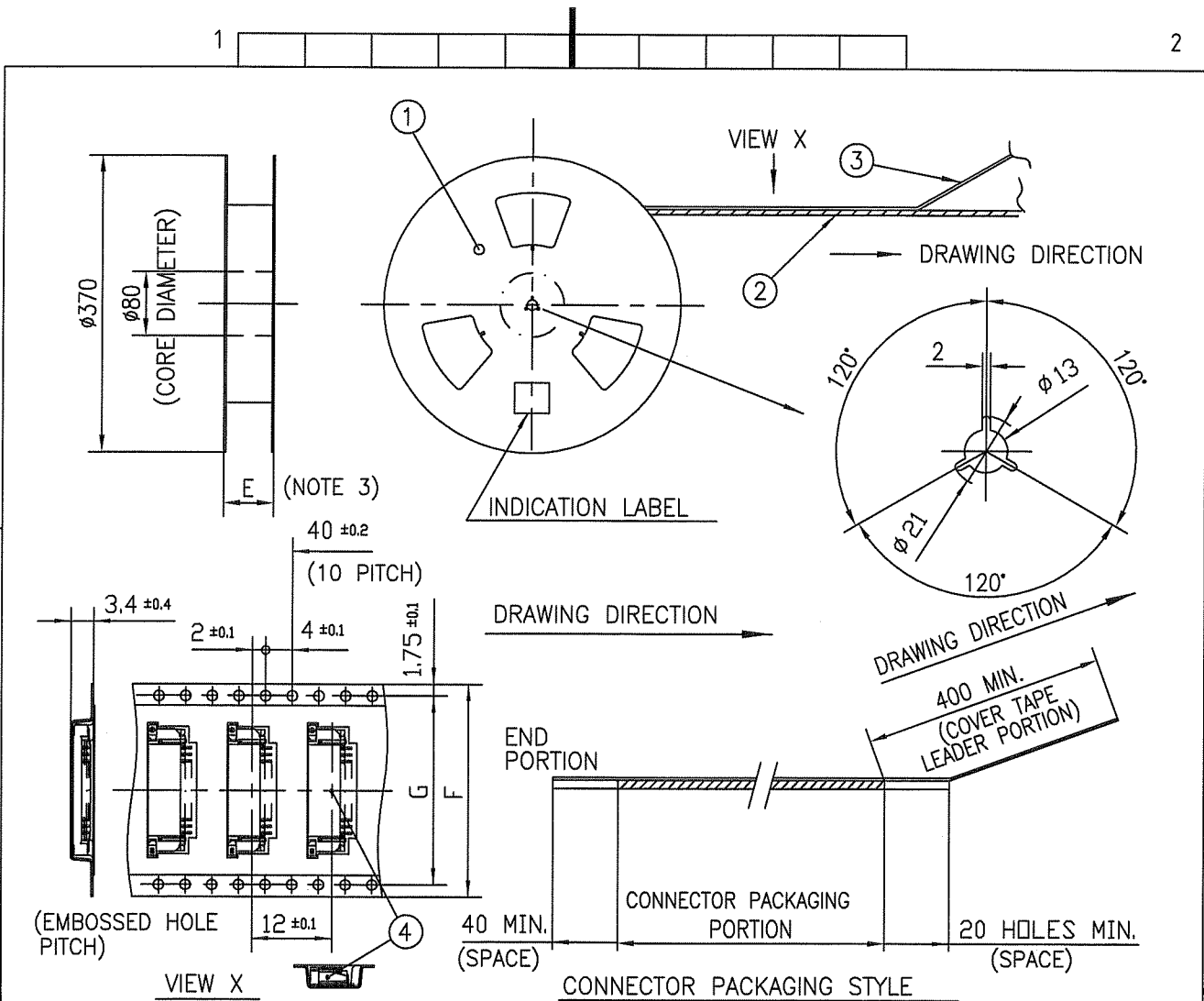
PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	_____	CARDBOARD	1	COLOR:WHITE
2	PLASTIC (EMBOSS) TAPE	_____	PET	_____	COLOR:TRANSPARENCY
3	COVER	_____	POLYESTER	_____	COLOR:TRANSPARENCY
4	CONNECTOR	SFW_R-3STA_LF	SEE ATTACHED DWG.	2000	LOWER CONTACT TYPE

NOTES

1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR WITH CABLE LOCK MECHANISM USED FOR FPC 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 <input checked="" type="checkbox"/>		tolerance ISO 406 <input checked="" type="checkbox"/>		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-3STAE1LF)			
A	J05-0024	H.T	1/20/05	angles	Linear	±5		dwg no sheet 1 of 1 size JSA 96278 A4			
B	J06-0398	H.T	9/26/06			±5'					
C	J09-0363	M.Y	2009-10-8	dr		M.YAMASHITA		2009-10-8		type Product Customer Drawing	
				enr		M.YAMASHITA		2009-10-8			
				chr		S. Ochiai		2009-10-8			
				appd		S. Ochiai		2009-10-8			
sheet index	revision	C									Rev. C

SC-SFW16 JSA96277 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-4STA_LF	SEE ATTACHED DWG.	2000	UPPER CONTACT TYPE

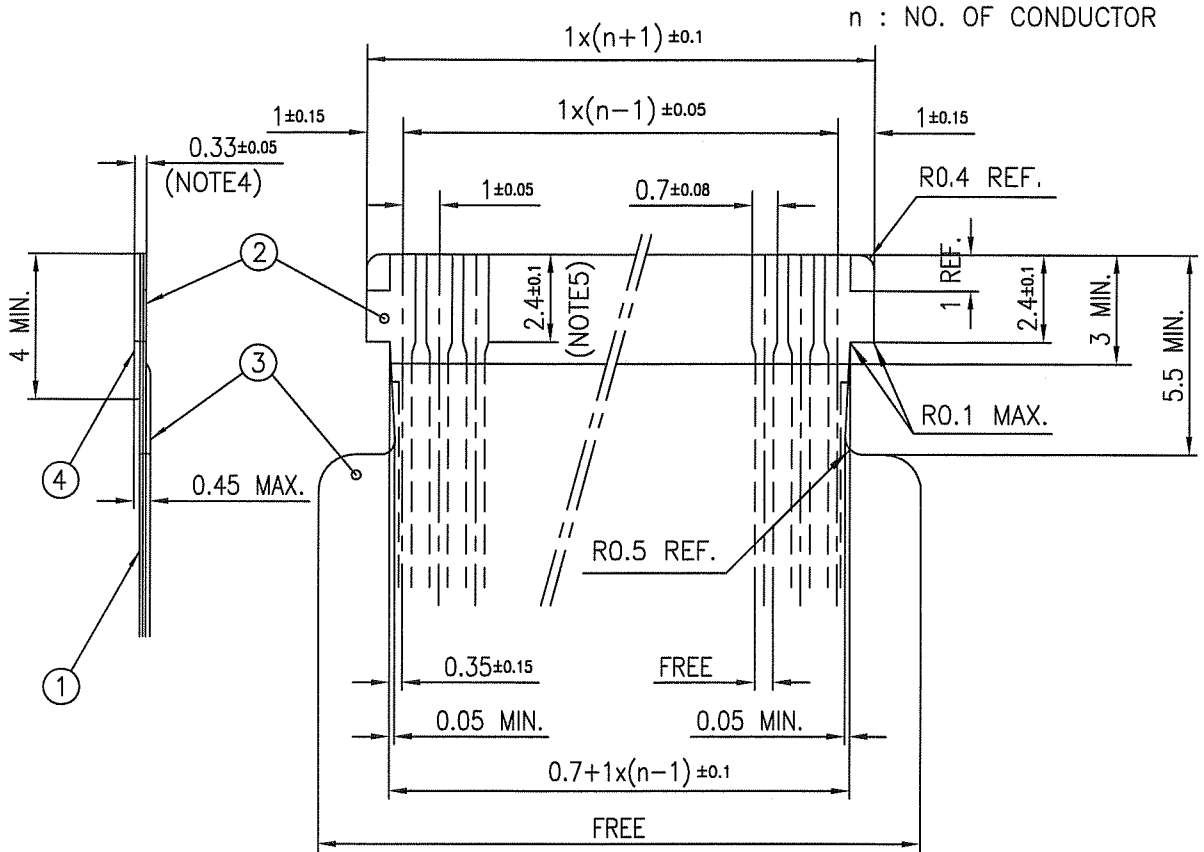
NOTES

1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR WITH CABLE LOCK MECHANISM USED FOR FPC 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 <input checked="" type="checkbox"/>		tolerance ISO 406 <input checked="" type="checkbox"/>		projection		product family 58RF		CODE JP	
ltr ecn no dr date		tolerances unless otherwise specified		angles linear		mm		title PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-4STAE1LF)			
A	J05-0024	H.T	1/20/05	±5		scale \times		dwg no		sheet 1 of 1 size	
B	J06-0398	H.T	9/26/06	±5'				JSA 96279		A4	
C	J09-0363	M.Y	2009-10-8					type Product Customer Drawing			
sheet index		revision sheet 1		dr H.YAHASHITA 2007-10-8				engr H.YAHASHITA 2007-10-8		chr S. W. K. 2007-10-8	

SC-SFW16 JSA96277 Form: A4

RECOMMENDED CABLE (FPC)



PT. NO.	PARTS NAME	MATERIAL	THICKNESS (um)
1	BASE FILM	POLYIMIDE OR POLYESTER OR EQUAL	25
2	CONDUCTOR	COPPER FOIL(PLATING : GOLD)	35
3	OVERLAY	POLYIMIDE OR POLYESTER OR EQUAL	—
4	SUPPORTING TAPE	POLYESTER OR POLYIMIDE OR EQUAL	188

NOTES

1. THIS DRAWING INDICATES THE FPC USED THE CONNECTOR WITH CABLE LOCK MECHANISM.
2. NO BURR AT EACH PORTION.
3. NO PEELING IN COMMON USE.
4. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.
5. THIS DIMENSION INDICATES THE RANGE FOR 0.7 ±0.08 CONDUCTOR WIDTH.

mat'l. code		surface 58 / tolerance ISO 1302 / ISO 406 / ISO 1101		projection		product family 58RF		CODE JP	
ltr ecn no dr date		tolerances unless otherwise specified		mm		title			
A J05-0024 H.T 1/20/05		angles linear		mm		RECOMMENDED CABLE			
B J06-0398 H.T 9/26/06				mm		(Cat. No. SFW__R-3/4STA__)			
C J09-0363 M.Y 2009-10-8				scale X		dwg no		sheet 1 of 1 size	
		dr H. YAMASHITA 2009-10-8		FCJ		JSA 96280		A4	
		enr H. YAMASHITA 2009-10-8				type Product Customer Drawing			
		chr S. Nakamura 2009-10-8							
		appd S. Nakamura 2009-10-8							
sheet index		revision C						Rev. C	
sheet 1		1						D	



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.