

mat'l. code				surface				tolerance				projection				product family											
—				ISO 1302				ISO 406 ISO 1101								58RF											
ltr		ecn no		dr		date		tolerances unless otherwise specified								title 1mm SPACING FPC CONNECTOR DOCUMENT LIST (Cat. No. : SFW__R-3/4STE9LF)											
A		J11-0050		S.W		2011-2-17		angles																			
B		ELX-J-32994		S.W		2019-3-25		linear				scale N/A				dwg no sheet 1 of 8 size 10117478 A4											
								dr				S.WATANABE				2019-3-25											
								enr				S.WATANABE				2019-3-25											
								chr				S-H.THIO				2019-3-25											
								appd				Y.KAMEDA				2019-3-25											
sheet index		revision sheet		B 1		B 2		B 3		B 4		B 5		B 6		B 7		B 8		type Product Customer Drawing							

List of "SFW__R-3/4STE9LF" customer document

DOCUMENT NO.	LIST
SC-SFW11	SPEC.
10117478 Sheet2	CAT.NO.TABLE FOR 1mm CONTACT SPACING SMT CONNECTOR (SFW__R-3/4ST__LF)
10117478 Sheet3	1mm SPACING SMT CONNECTOR (SFW__R-3ST__LF)
10117478 Sheet4	1mm SPACING SMT CONNECTOR (SFW__R-4ST__LF)
10117478 Sheet5	CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-3/4STE9LF)
10117478 Sheet6	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-3STE9LF)
10117478 Sheet7	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-4STE9LF)
10117478 Sheet8	RECOMMENDED CABLE (FPC) (SFW__R-3/4ST__)
GS-20-130	HANDLING PROCEDURES

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

CAT. NO. SFW (n) R - 3 ST __ 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)

PACKAGE STYLE

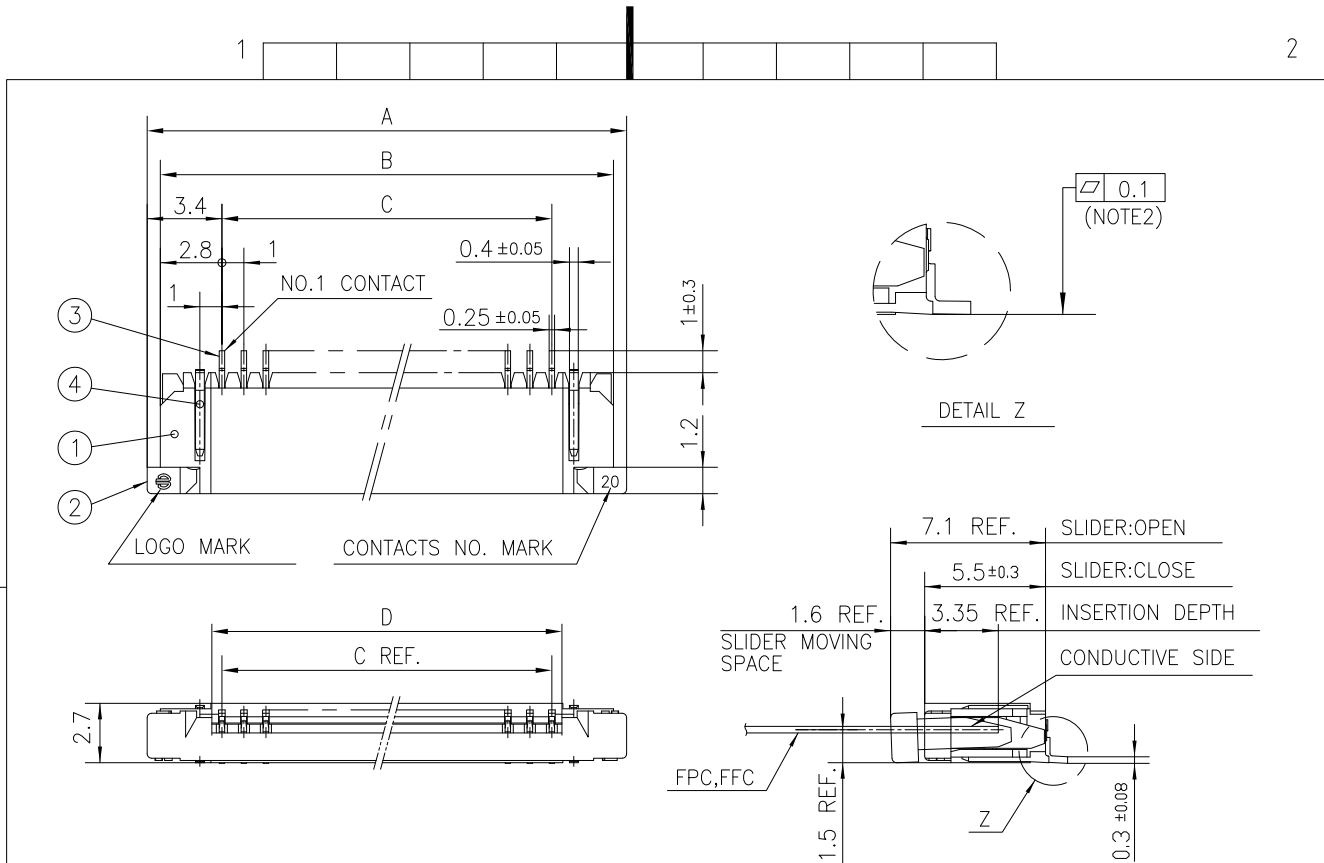
LEAD FREE

NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPE 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 ISO 1302		tolerance ISO 406 ISO 1101		projection		product family									
—				ISO 1302		ISO 406 ISO 1101		MM		58RF									
ltr	ecn no	dr	date	tolerances unless otherwise specified						title									
B				angles linear						CAT NO. TABLE FOR 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-3/4ST__LF)									
										scale N/A									
				dr	S.WATANABE	2019-3-25		Amphenol FCI		dwg no sheet 2 of 8 size									
				engr	S.WATANABE	2019-3-25				10117478 A4									
				chr	S-H.THIO	2019-3-25													
				appd	Y.KAMEDA	2019-3-25													
sheet index		revision sheet		type Product Customer Drawing															

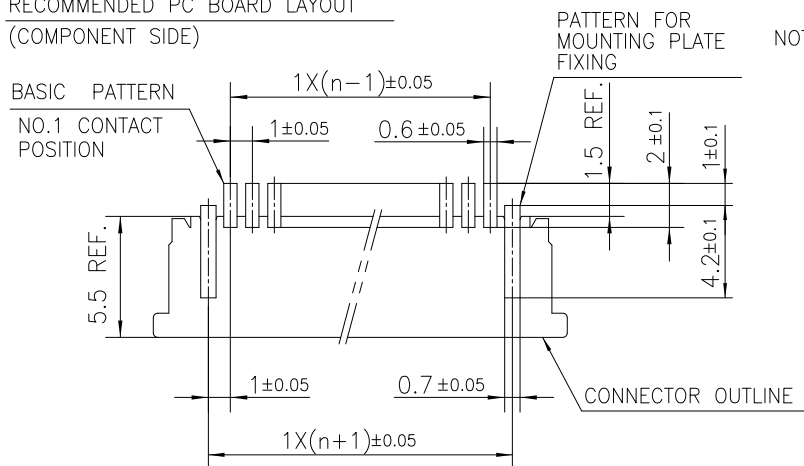
1										2																																									
Technical drawing of the connector showing top, side, and detail views. Dimensions include A, B, C, D, 3.4, 2.8, 1, 0.4±0.05, 0.25±0.05, 1±0.3, 1.2, 20, 2.7, C REF., D, 7.3 REF., 5.5±0.3, 3.35 REF., 1.8 REF., 15°, 1.2 REF., 0.3±0.08, and 0.1 (NOTE2). Labels include NO.1 CONTACT, LOGO MARK, KEY SLOT FOR EXTRACTION TOOL, CONTACTS NO. MARK, SLIDER MOVING SPACE, FPC, FFC, CONDUCTIVE SIDE, and DETAIL Z.																																																			
<table border="1"><thead><tr><th>PT. NO.</th><th>PARTS NAME</th><th>MATERIAL</th><th>Q'TY</th><th>NOTE</th></tr></thead><tbody><tr><td>1</td><td>HOUSING</td><td rowspan="2">PPS RESIN GLASS REINFORCED (UL94V-0)</td><td>1</td><td>COLOR : BLACK</td></tr><tr><td>2</td><td>SLIDER</td><td>1</td><td>COLOR : BROWN</td></tr><tr><td>3</td><td>CONTACT</td><td rowspan="2">PHOSPHOR BRONZE</td><td>n</td><td rowspan="2">PLATING : MATTE TIN</td></tr><tr><td>4</td><td>MOUNTING PLATE</td><td>2</td></tr></tbody></table>																				PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE	1	HOUSING	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK	2	SLIDER	1	COLOR : BROWN	3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE TIN	4	MOUNTING PLATE	2										
PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE																																															
1	HOUSING	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK																																															
2	SLIDER		1	COLOR : BROWN																																															
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE TIN																																															
4	MOUNTING PLATE		2																																																
n : NO. OF CONTACTS																																																			
RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE) BASIC PATTERN NO.1 CONTACT POSITION PATTERN FOR MOUNTING PLATE FIXING CONNECTOR OUTLINE 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 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 ISO 1302					tolerance ISO 406 ISO 1101					projection					product family																										
ltr										ecn no					dr					date					tolerances unless otherwise specified					title																					
B																									58RF																										
																									1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-3ST__LF)																										
																									scale																										
																									dwg no																										
																									sheet 3 of 8																										
																									10117478																										
																									type																										
																									Product Customer Drawing																										
sheet index										revision sheet																																									



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

n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)



NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND CYPES 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 ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family 58RF															
ltr		ecn no		dr		date		tolerances unless otherwise specified						title											
B								angles		linear		±0.2				1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-4ST__LF)									
														scale ∞											
								dr		S.WATANABE		2019-3-25				dwg no				sheet 4 of 8				size	
								engr		S.WATANABE		2019-3-25				10117478				A4					
								chr		S-H.THIO		2019-3-25													
								appd		Y.KAMEDA		2019-3-25													
sheet index		revision sheet																type		Product		Customer		Drawing	

CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO. (NOTE2)	DIMENSIONS (NOTE3)		
		E MAX.	F ± 0.3	G ± 0.1
4	SFW4R-3/4STE9LF	22.4	16	—
5	SFW5R-3/4STE9LF	30.4	24	—
6	SFW6R-3/4STE9LF	30.4	24	—
7	SFW7R-3/4STE9LF	30.4	24	—
8	SFW8R-3/4STE9LF	30.4	24	—
9	SFW9R-3/4STE9LF	30.4	24	—
10	SFW10R-3/4STE9LF	30.4	24	—
11	SFW11R-3/4STE9LF	30.4	24	—
12	SFW12R-3/4STE9LF	30.4	24	—
13	SFW13R-3/4STE9LF	38.4	32	28.4
14	SFW14R-3/4STE9LF	38.4	32	28.4
15	SFW15R-3/4STE9LF	38.4	32	28.4
16	SFW16R-3/4STE9LF	38.4	32	28.4
17	SFW17R-3/4STE9LF	50.4	44	40.4
18	SFW18R-3/4STE9LF	50.4	44	40.4
19	SFW19R-3/4STE9LF	50.4	44	40.4
20	SFW20R-3/4STE9LF	50.4	44	40.4
21	SFW21R-3/4STE9LF	50.4	44	40.4
22	SFW22R-3/4STE9LF	50.4	44	40.4
23	SFW23R-3/4STE9LF	50.4	44	40.4
24	SFW24R-3/4STE9LF	50.4	44	40.4
25	SFW25R-3/4STE9LF	50.4	44	40.4
26	SFW26R-3/4STE9LF	50.4	44	40.4
27	SFW27R-3/4STE9LF	50.4	44	40.4
28	SFW28R-3/4STE9LF	62.4	56	52.4
29	SFW29R-3/4STE9LF	62.4	56	52.4
30	SFW30R-3/4STE9LF	62.4	56	52.4

CAT. NO.

SFW (n) R - 3 ST E9 LF

SERIES NAME

NO. OF CONTACTS

RIGHT ANGLE TYPE

FOR FPC/FFC,
WITH CABLE LOCK MECHANISM

CONTACT DIRECTION

3. LOWER CONTACT TYPE

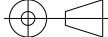
4. UPPER CONTACT TYPE

FOR AUTOMATIC MOUNTING
(SMT)TAPE PACKAGING FOR E9
(500pcs PER REEL)

LEAD FREE

NOTES

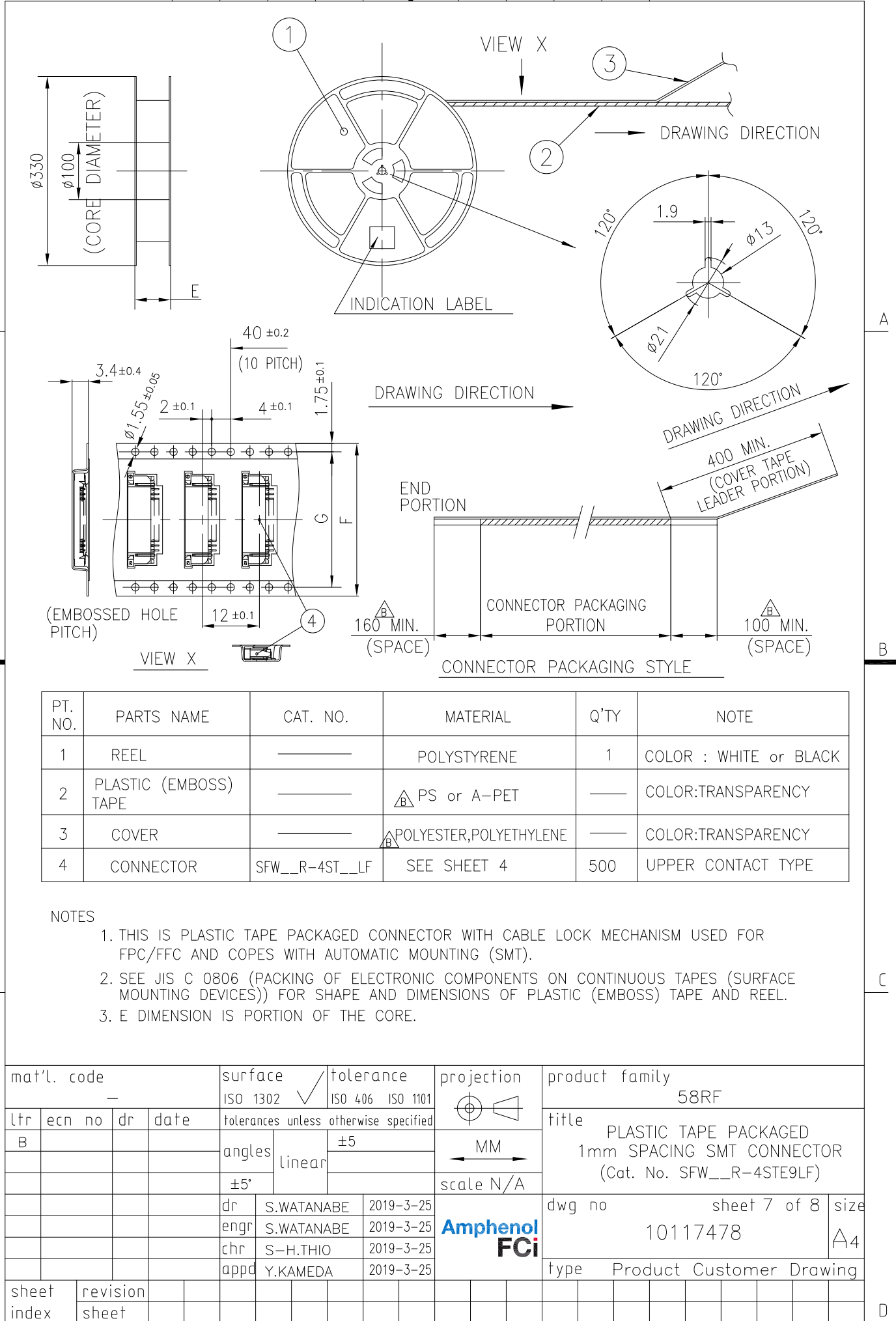
1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPELS WITH AUTOMATIC MOUNTING (SMT).
2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.
3. SEE PART DRAWINGS FOR DIMENSIONS E~G.
4. THIS PRODUCT IS THE CONNECTOR WITH CABLE LOCK MECHANISM.

mat'l. code —				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family 58RF									
ltr	ecn no	dr	date	tolerances unless		otherwise specified		 scale N/A		title CAT NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-3/4STE9LF)									
B				angles	linear														
				dr	S.WATANABE	2019-3-25				dwg no					sheet 5 of 8			size	
				engr	S.WATANABE	2019-3-25				10117478					A4				
				chr	S-H.THIO	2019-3-25													
				appd	Y.KAMEDA	2019-3-25													
sheet index		revision																	
		sheet																	

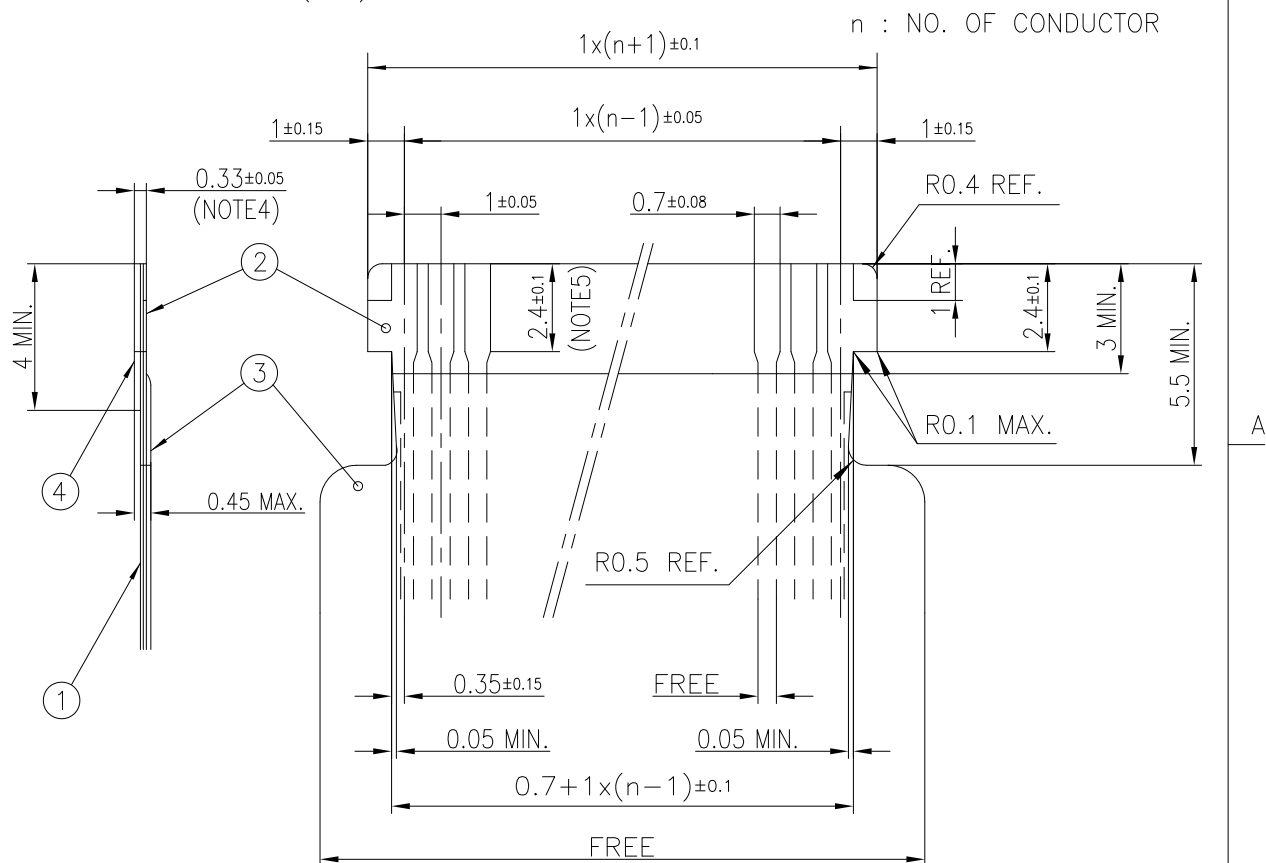
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form: A4-2016-02-24



RECOMMENDED CABLE (FPC)



PT. NO.	PARTS NAME	MATERIAL	THICKNESS(um)
1	BASE FILM	POLYIMIDE OR POLYESTER OR EQUAL	25
2	CONDUCTOR	COPPER FOIL(PLATING: TIN OR SOLDER 1um MIN.)	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		tolerance		projection		product family					
—				ISO 1302		ISO 406 ISO 1101		MM		58RF					
ltr		ecn no		dr		date		tolerances unless otherwise specified		title					
B								angles		RECOMMENDED CABLE					
								linear		(Cat. No. SFW__R-3/4ST__)					
										scale 5:1					
										dwg no					
										sheet 8 of 8					
										10117478					
										A4					
										type Product Customer Drawing					
sheet		revision													
index		sheet													

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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