

List of "SFW__R-3/4STE1HLF" customer document

DOCUMENT NO.	LIST
GS-12-0986	SPEC.
10118875	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR (SFW__R-3/4ST__HLF)
10118875	1mm SPACING SMT CONNECTOR (SFW__R-3ST__HLF)
10118875	1mm SPACING SMT CONNECTOR (SFW__R-4ST__HLF)
10118875	CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-3/4STE1HLF)
10118875	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-3STE1HLF)
10118875	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW__R-4STE1HLF)
10118875	RECOMMENDED CABLE (FPC) (SFW__R-3/4ST__)
10118875	RECOMMENDED CABLE (FFC) (SFW__R-3/4ST__)
GS-20-130	HANDLING PROCEDURES

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 1mm SPACING FPC CONNECTOR DOCUMENT LIST (Cat. No. : SFW__R-3/4STE1HLF)				
A	J11-0174	S.W	2011-08-10	angles linear		mm								
				dr		S.W. 2011-8-10				dwg no		sheet 1 of 9		
				engr		S.W. 2011-8-10				10118875		A4		
				chr		2011-8-10								
				appd		Aug 11/11								
sheet index	revision sheet	A	A	A	A	A	A	A	A	A	type Product Customer Drawing			
		1	2	3	4	5	6	7	8	9	Rev. A			

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

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

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 AND HALOGEN FREE

NOTES

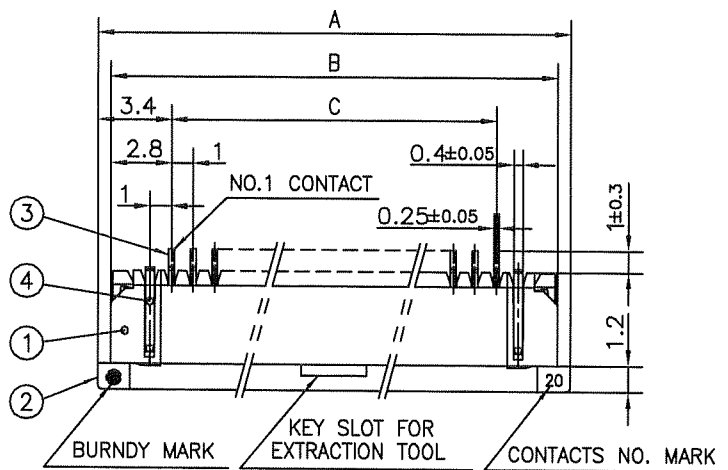
1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPE WITH AUTOMATIC MOUNTING (SMT).
2. SEE PART DRAWINGS FOR DIMENSIONS A~D.
3. THIS PRODUCT IS THE CONNECTOR WITH CABLE LOCK MECHANISM.

mat'l. code				surface 58 / tolerance ISO 1302 ✓ ISO 406 ISO 1101		projection		product family 58RF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title CAT NO. TABLE FOR 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-3/4ST__HLF)			
A				angles	linear						
						scale X		dwg no 10118875 sheet 2 of 9 size A4			
				dr	engr	chr	appd				
sheet index				revision sheet				type Product Customer Drawing			
								Rev. A			

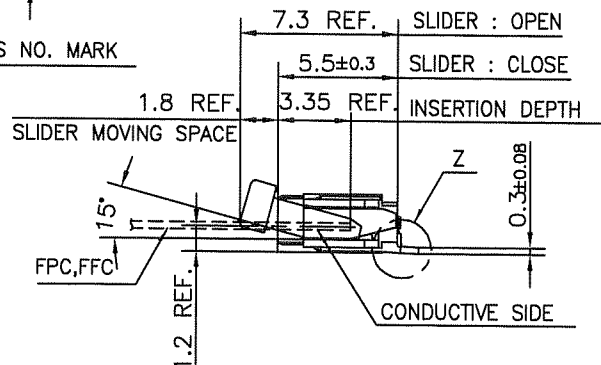
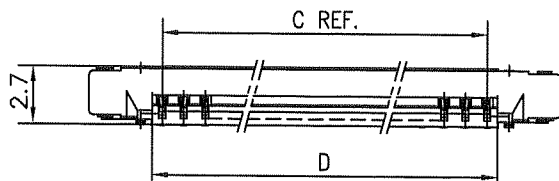
form: A4

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DETAIL Z

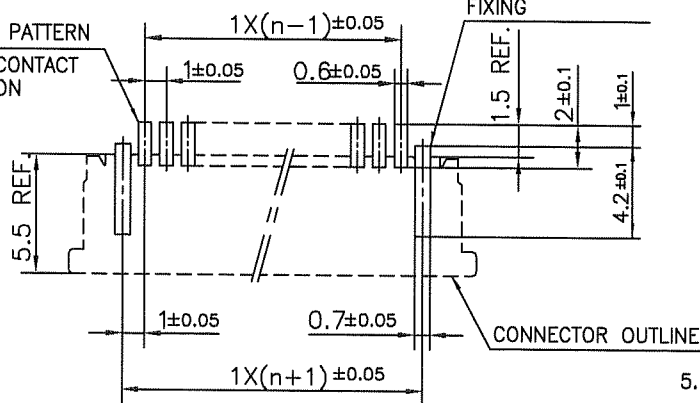


PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : GRAY
2	SLIDER		1	COLOR : GRAY
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : TIN
4	MOUNTING PLATE		2	

n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)

BASIC PATTERN
NO.1 CONTACT
POSITION



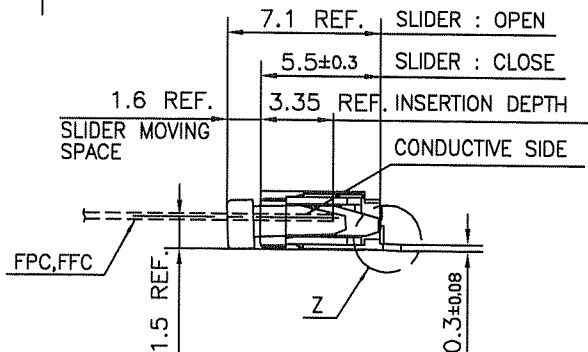
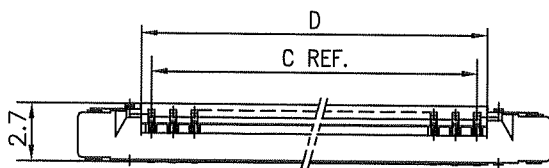
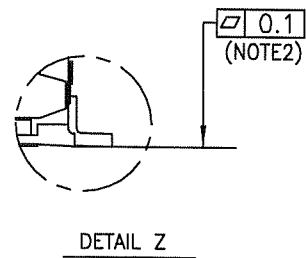
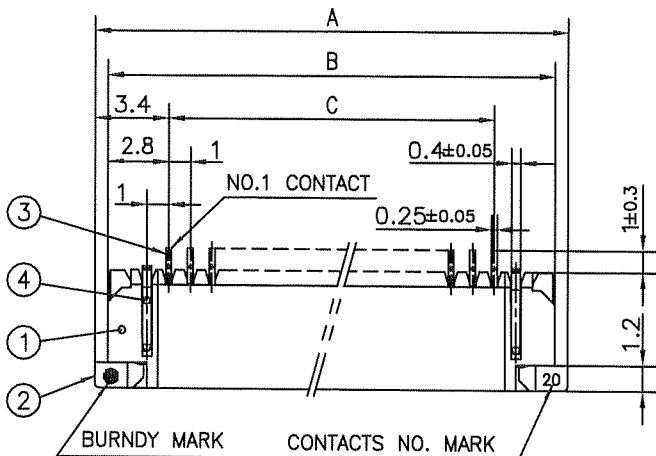
NOTES

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 58/ISO 1302		tolerance ISO 406/ISO 1101		projection		product family 58RF		CODE JP	
ltr ecn no dr date				tolerances unless otherwise specified		mm		mm		title			
A				angles linear ±0.2		mm		mm		1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-3ST__HLF)			
				dr		2011-8-10		scale X		dwg no		sheet 3 of 9 size	
				engr		2011-8-10		FCI		10118875		A4	
				chr		2011-8-10				type		Product Customer Drawing	
				appd		August 11							
sheet index		revision sheet										Rev. A	

form: A4

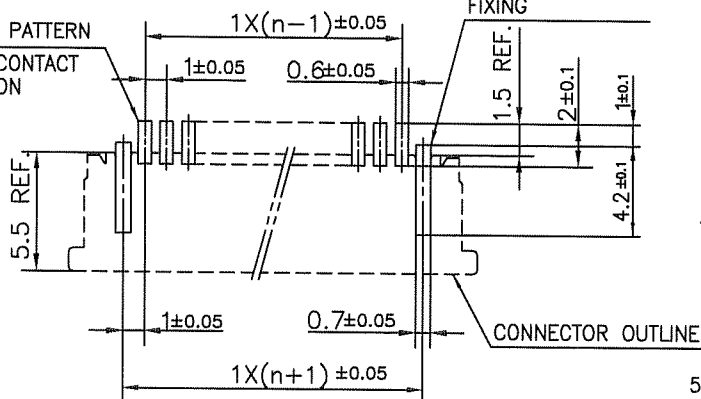


PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : GRAY
2	SLIDER	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : GRAY
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : TIN
4	MOUNTING PLATE	PHOSPHOR BRONZE	2	PLATING : TIN

n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)

BASIC PATTERN
NO.1 CONTACT
POSITION



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 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				angles	linear	±0.2		1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-4ST__HLF)			
				dr	S. Nishida 2011-8-10		scale		X		
				engr	S. Nishida 2011-8-10		FCCI		dwg no sheet 4 of 9 size		
				chr	S. Nishida 2011-8-10				10118875 A4		
				appd	M. Nishida 2011-8-10				type Product Customer Drawing		
sheet index		revision sheet								Rev. A	

form: A4

CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO. (NOTE2)	DIMENSIONS (NOTE3)		
		E ± 5	F ± 0.3	G ± 0.1
4	SFW4R-3/4STE1HLF	20.4	16	—
5	SFW5R-3/4STE1HLF	28.4	24	—
6	SFW6R-3/4STE1HLF	28.4	24	—
7	SFW7R-3/4STE1HLF	28.4	24	—
8	SFW8R-3/4STE1HLF	28.4	24	—
9	SFW9R-3/4STE1HLF	28.4	24	—
10	SFW10R-3/4STE1HLF	28.4	24	—
11	SFW11R-3/4STE1HLF	28.4	24	—
12	SFW12R-3/4STE1HLF	28.4	24	—
13	SFW13R-3/4STE1HLF	36.4	32	28.4
14	SFW14R-3/4STE1HLF	36.4	32	28.4
15	SFW15R-3/4STE1HLF	36.4	32	28.4
16	SFW16R-3/4STE1HLF	36.4	32	28.4
17	SFW17R-3/4STE1HLF	48.4	44	40.4
18	SFW18R-3/4STE1HLF	48.4	44	40.4
19	SFW19R-3/4STE1HLF	48.4	44	40.4
20	SFW20R-3/4STE1HLF	48.4	44	40.4
21	SFW21R-3/4STE1HLF	48.4	44	40.4
22	SFW22R-3/4STE1HLF	48.4	44	40.4
23	SFW23R-3/4STE1HLF	48.4	44	40.4
24	SFW24R-3/4STE1HLF	48.4	44	40.4
25	SFW25R-3/4STE1HLF	48.4	44	40.4
26	SFW26R-3/4STE1HLF	48.4	44	40.4
27	SFW27R-3/4STE1HLF	48.4	44	40.4
28	SFW28R-3/4STE1HLF	60.4	56	52.4
29	SFW29R-3/4STE1HLF	60.4	56	52.4
30	SFW30R-3/4STE1HLF	60.4	56	52.4

CAT. NO.

SFW (n) R - 3 ST E1 HLF

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

LEAD AND HALOGEN FREE

NOTES

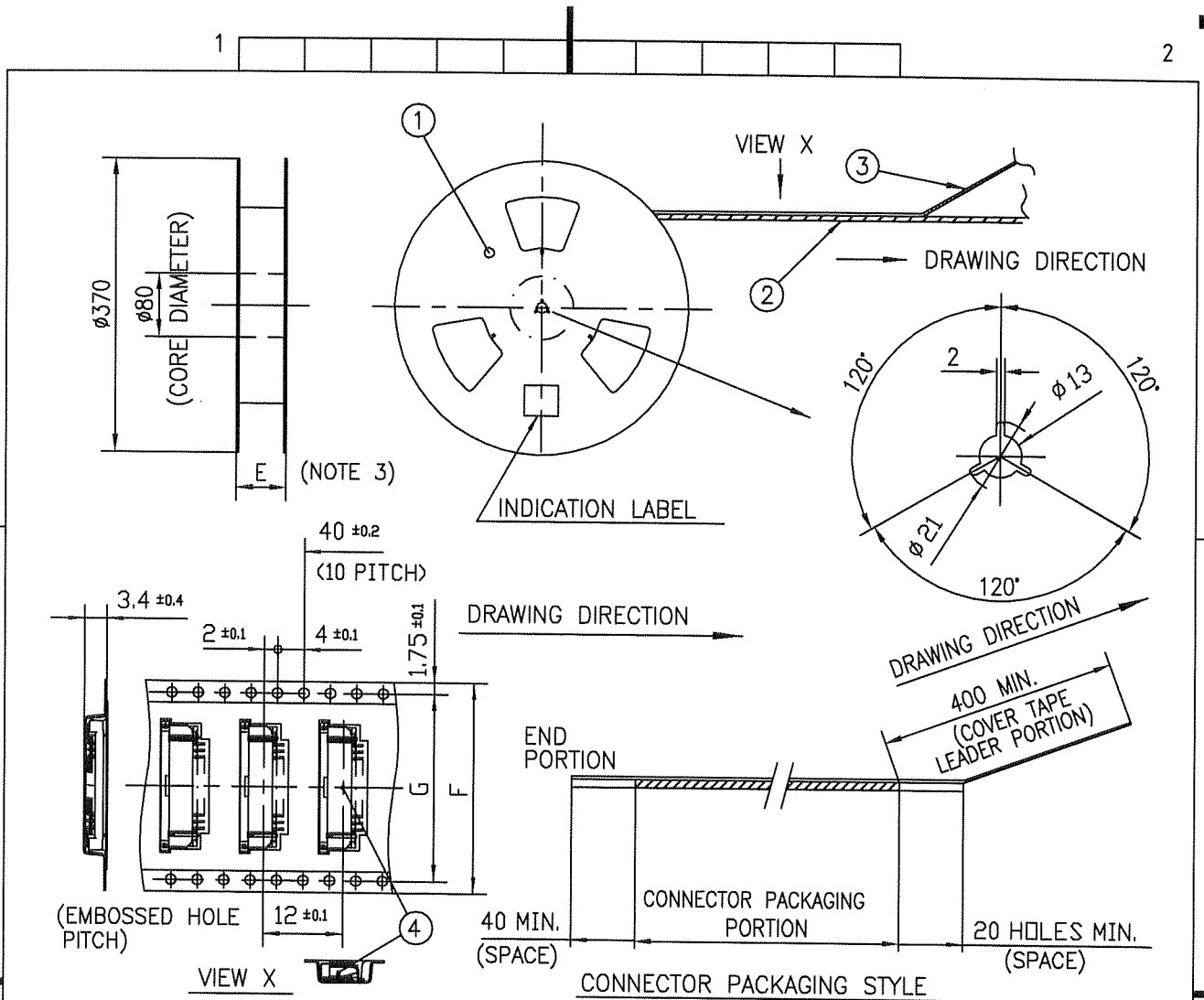
1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPELS WITH AUTOMATIC MOUNTING (SMT).
2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.
3. SEE PART DRAWINGS FOR DIMENSIONS E~G.
4. THIS PRODUCT IS THE CONNECTOR WITH CABLE LOCK MECHANISM.

mat'l. code				surface 58/ISO 1302		tolerance ISO 406 ISO 1101		projection		product family 58RF		CODE JP	
ltr				ecn no		dr		date		title			
A										CAT NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-3/4STE1HLF)			
				angles		linear		mm					
								scale X					
				dr		2011-8-10		FCI		dwg no		sheet 5 of 9	
				engr		2011-8-10				10118875		A4	
				chr		2011-8-10							
				appd		August 11							
sheet index				revision sheet						type Product Customer Drawing		Rev. A	

form: A4

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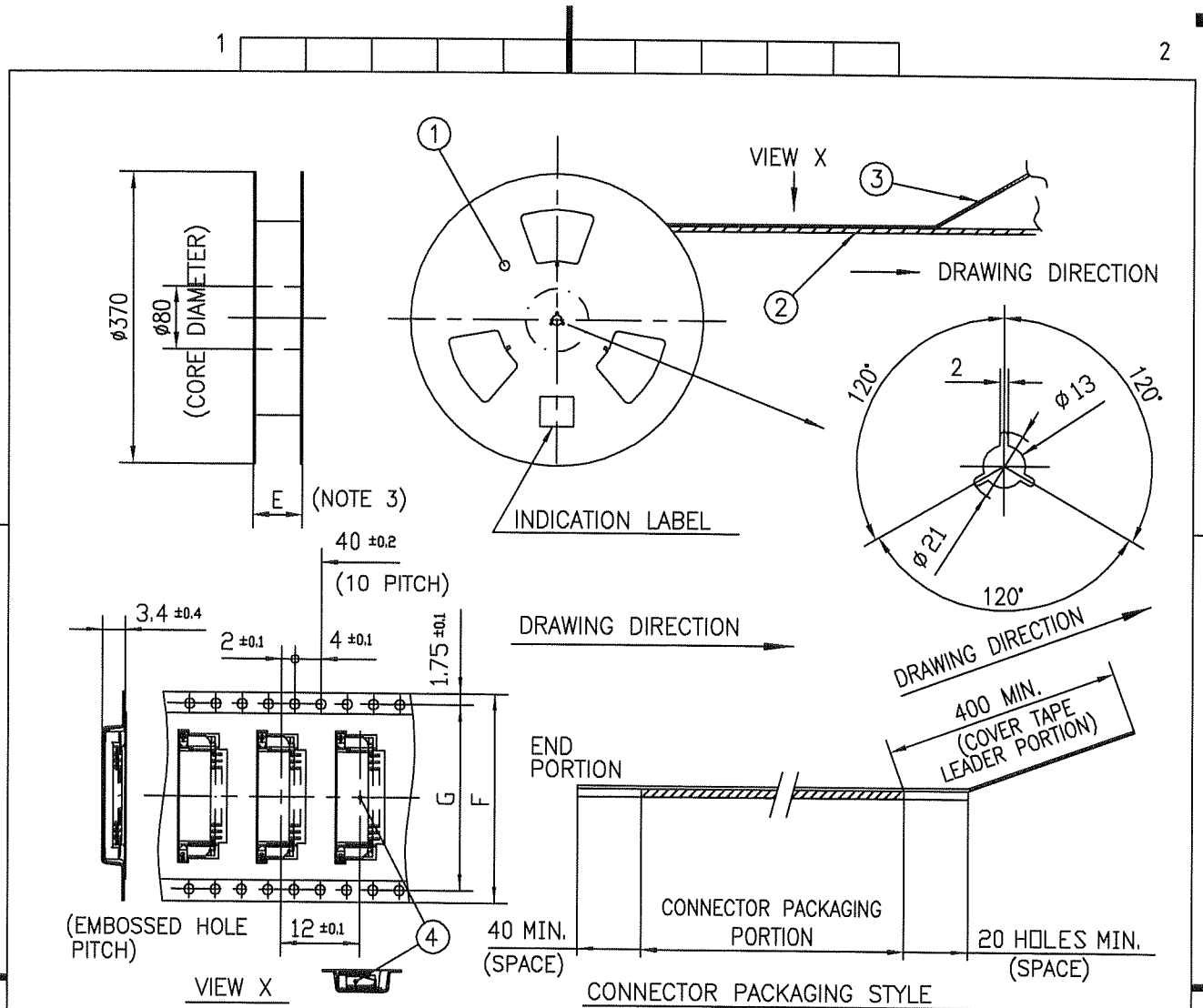
PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	—	CARDBOARD	1	COLOR:WHITE
2	PLASTIC (EMBOSS) TAPE	—	PET	—	COLOR:TRANSPARENCY
3	COVER	—	POLYESTER	—	COLOR:TRANSPARENCY
4	CONNECTOR	SFW_R-3ST_HLF	SEE ATTACHED DWG.	2000	LOWER CONTACT TYPE

NOTES

- THIS IS PLASTIC TAPE PACKAGED CONNECTOR WITH CABLE LOCK MECHANISM 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 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				angles linear ±5		mm		PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW_R-3STE1HLF)			
				±5'		scale X		dwg no sheet 6 of 9 size			
				dr S. Mithal 2011-8-10		FCI		10118875 A4			
				engr S. Mithal 2011-8-10				type Product Customer Drawing			
				chr Z. S. S. 2011-8-10							
				appd M. S. S. 2011-8-10							
sheet index		revision sheet								Rev. A	

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-4ST__HLF	SEE ATTACHED DWG.	2000	UPPER CONTACT TYPE

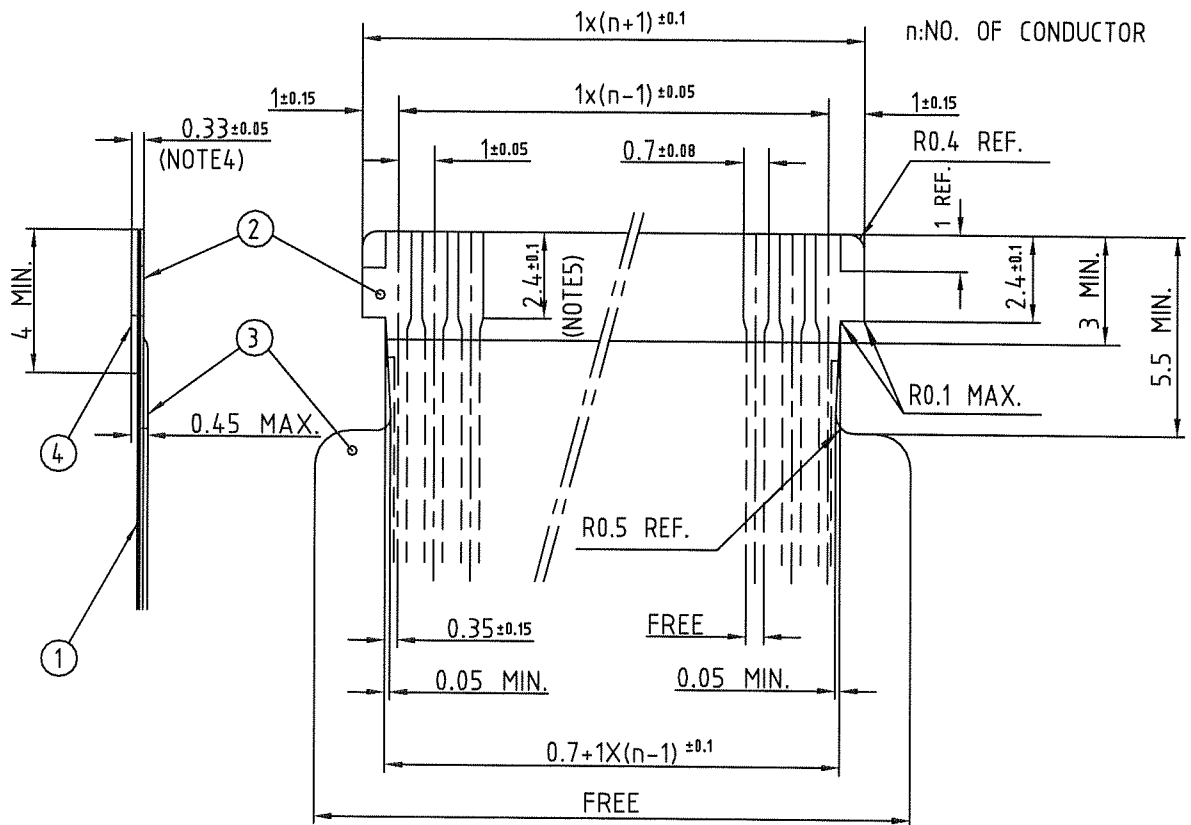
NOTES

- THIS IS PLASTIC TAPE PACKAGED CONNECTOR WITH CABLE LOCK MECHANISM USED FOR FPC/FFC AND COTES 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 58 / tolerance ISO 1302		projection		product family 58RF		CODE JP	
ltr				ecn no		dr		date		title	
A										PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-4STE1HLF)	
				angles		linear		mm		dwg no	
				±5'				scale		sheet 7 of 9	
				dr		engr		chr		size	
				S. M. T. H. L. F.		2011-8-10		2011-8-10		A4	
				appd		M. W. M.		Aug 11/11		10118875	
sheet index				revision sheet						type Product Customer Drawing	
										Rev. A	

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 : 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.

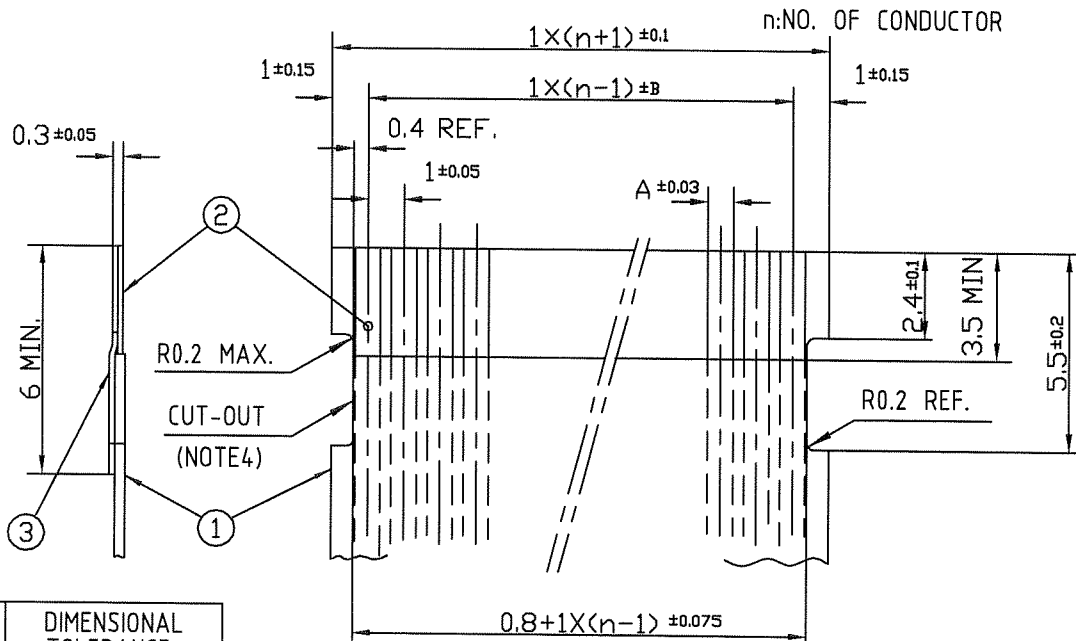
mat'l. code				surface 58 / tolerance ISO 1302 ☒ ISO 406 ISO 1101		projection		product family 58RF		CODE JP	
ltr ecn no dr date				tolerances unless otherwise specified				title			
A				angles linear		mm		RECOMMENDED CABLE (Cat. No. SFW_R-3/4_)			
						scale X		dwg no sheet 8 of 9 size			
				dr engr chr appd		FCI		10118875 A4			
sheet index				revision sheet				type Product Customer Drawing			
								Rev. A			

form: A4

1

2

RECOMMENDED CABLE (FFC)



KIND OF FFC (NOTES5)	DIMENSIONAL TOLERANCE	
	A	B
1	0.7	0.1
2	0.6	0.07

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
- THIS DRAWING INDICATES THE FFC USED THE CONNECTOR WITH CABLE LOCK MECHANISM.
 - NO BURR AT EACH PORTION.
 - NO PEELING IN COMMON USE.
 - THERE IS A POSSIBILITY THAT THE CAT-OUT CROSSES THE CONDUCTOR BECAUSE OF DIMENSIONAL TOLERANCE.
 - EITHER KIND1 OR KIND2 OF FFC CAN ACCEPT DIMENSIONAL TOLERANCE a AND b.

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				angles	linear	mm		RECOMMENDED CABLE (Cat. No. SFW_R-3/4_)			
				dr	engr	chr	appd	dwg no		sheet 9 of 9	size
								10118875			A4
				scale X				type Product Customer Drawing			
sheet index	revision sheet									Rev. A	

form: A4

1

2

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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