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List of "SFW_R-1/2STE1LF" customer document

DOCUMENT NO.	LIST
SC-SFW10	SPEC.
JSA95854	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR (SFW_R-1/2ST_LF)
JSA95855	1mm SPACING SMT CONNECTOR (SFW_R-1ST_LF)
JSA95856	1mm SPACING SMT CONNECTOR (SFW_R-2ST_LF)
JSA95857	CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW_R-1/2STE1LF)
JSA95858	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW_R-1STE1LF)
JSA95859	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (SFW_R-2STE1LF)
JSA91605	RECOMMENDED CABLE (FPC) (SFW_R-1/2ST__)
JSA91604	RECOMMENDED CABLE (FFC) (SFW_R-1/2ST__)
GS-20-129	HANDLING PROCEDURES

mat'l. code				surface 58		tolerance	projection	product family	CODE
ltr	ecn no	dr	date	tolerances unless otherwise specified					JP
A	J05-0055	H.T	'05/2/4	angles	Linear			title	1mm SPACING FPC/FFC CONNECTOR DOCUMENT LIST (Cat. No. : SFW_R-1/2STE1LF)
B	J06-0398	H.T	9/26/06						
C	J09-0358	M.Y	2009-10-5						
D	J09-0380	M.Y	2009-10-27	dr	H.YAMASHITA	2009-10-27	mm	dwg no	sheet 1 of 1 size JSA 96336 A4
				engr	M.YAMASHITA	2009-10-27			
				chr	S.Watko	2009-10-27			
				appd	J.Silberman	2009-10-27			
sheet		revision	D						
index		sheet	1						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-1/2ST__LF	9.8	8.6	3.0	5.3
5	SFW5R-1/2ST__LF	10.8	9.6	4.0	6.3
6	SFW6R-1/2ST__LF	11.8	10.6	5.0	7.3
7	SFW7R-1/2ST__LF	12.8	11.6	6.0	8.3
8	SFW8R-1/2ST__LF	13.8	12.6	7.0	9.3
9	SFW9R-1/2ST__LF	14.8	13.6	8.0	10.3
10	SFW10R-1/2ST__LF	15.8	14.6	9.0	11.3
11	SFW11R-1/2ST__LF	16.8	15.6	10.0	12.3
12	SFW12R-1/2ST__LF	17.8	16.6	11.0	13.3
13	SFW13R-1/2ST__LF	18.8	17.6	12.0	14.3
14	SFW14R-1/2ST__LF	19.8	18.6	13.0	15.3
15	SFW15R-1/2ST__LF	20.8	19.6	14.0	16.3
16	SFW16R-1/2ST__LF	21.8	20.6	15.0	17.3
17	SFW17R-1/2ST__LF	22.8	21.6	16.0	18.3
18	SFW18R-1/2ST__LF	23.8	22.6	17.0	19.3
19	SFW19R-1/2ST__LF	24.8	23.6	18.0	20.3
20	SFW20R-1/2ST__LF	25.8	24.6	19.0	21.3
21	SFW21R-1/2ST__LF	26.8	25.6	20.0	22.3
22	SFW22R-1/2ST__LF	27.8	26.6	21.0	23.3
23	SFW23R-1/2ST__LF	28.8	27.6	22.0	24.3
24	SFW24R-1/2ST__LF	29.8	28.6	23.0	25.3
25	SFW25R-1/2ST__LF	30.8	29.6	24.0	26.3
26	SFW26R-1/2ST__LF	31.8	30.6	25.0	27.3
27	SFW27R-1/2ST__LF	32.8	31.6	26.0	28.3
28	SFW28R-1/2ST__LF	33.8	32.6	27.0	29.3
29	SFW29R-1/2ST__LF	34.8	33.6	28.0	30.3
30	SFW30R-1/2ST__LF	35.8	34.6	29.0	31.3

NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPIES WITH AUTOMATIC MOUNTING (SMT).
2. SEE PART DRAWINGS FOR DIMENSIONS A~D.
3. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

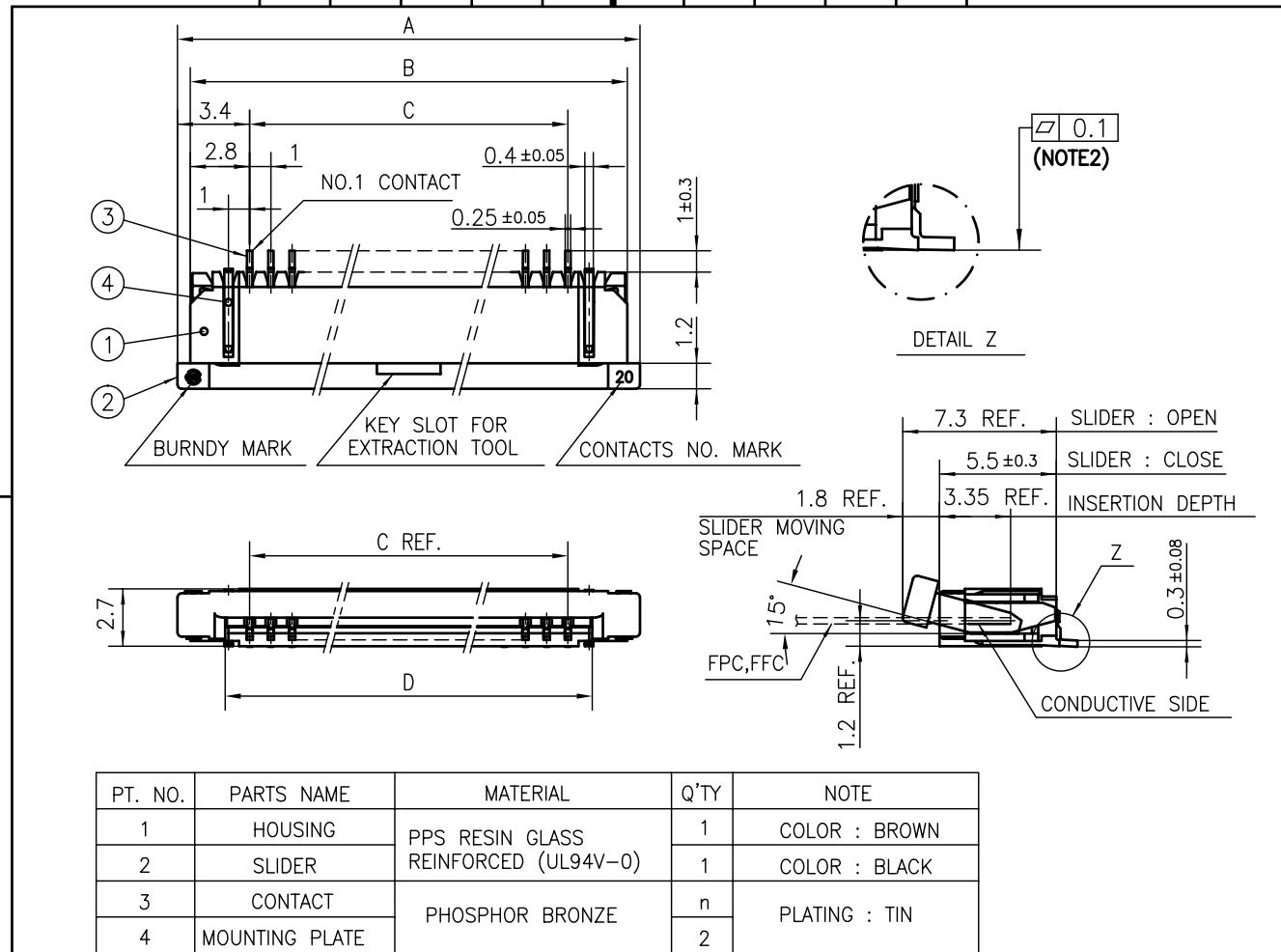
mat'l. code				surface 58 ISO 1302		tolerance ISO 406 ISO 1101		projection	product family	58RF	CODE JP		
ltr	ecn no	dr	date	tolerances unless otherwise specified					title				
AA	J05-0055	H.T	05-02-04	angles					CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-1/2ST__LF)				
AB	J06-0398	H.T	06-09-26	linear									
AC	S08-0276	DGOH	08-08-22	dr	H. TAKAKURA		06-09-26		dwg no	sheet 1 of 1			
				engr	H. TAKAKURA		06-09-26			size			
				chr	DENNIS GOH		08-08-22			A4			
				appd	JOEY NG		08-08-22		type	Product Customer Drawing			
sheet index	revision sheet	AC									Rev. AC		
		1											

SC-SFW10 JSA95855 95856 95857 95858 95859 91605 91604

form: A4

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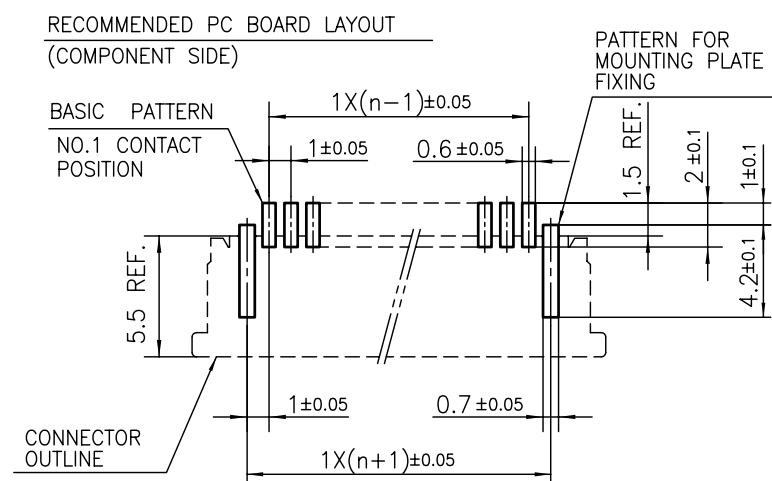


PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	PPS RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BROWN
2	SLIDER		1	COLOR : BLACK
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : TIN
4	MOUNTING PLATE		2	

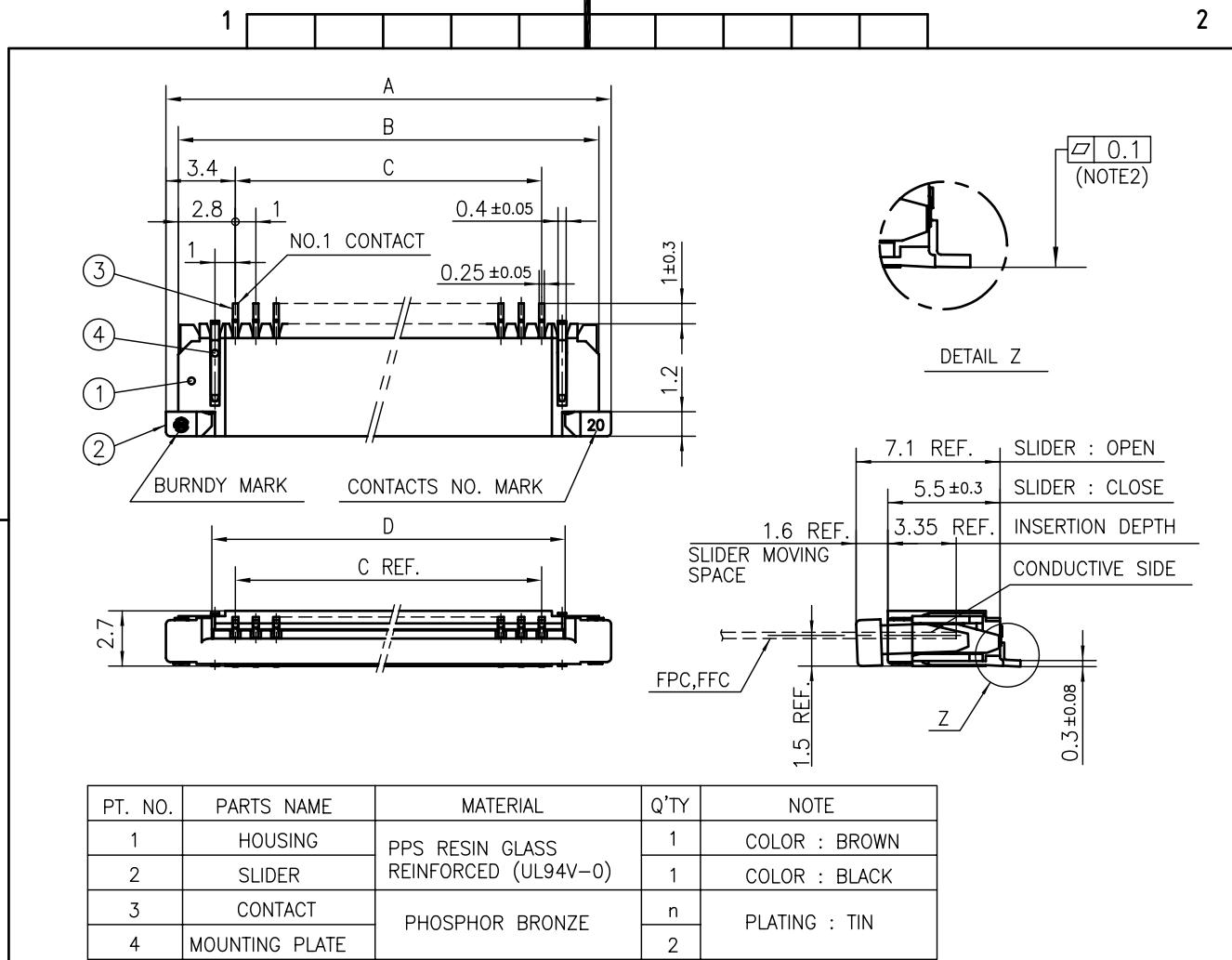
n : NO. OF CONTACTS

NOTES

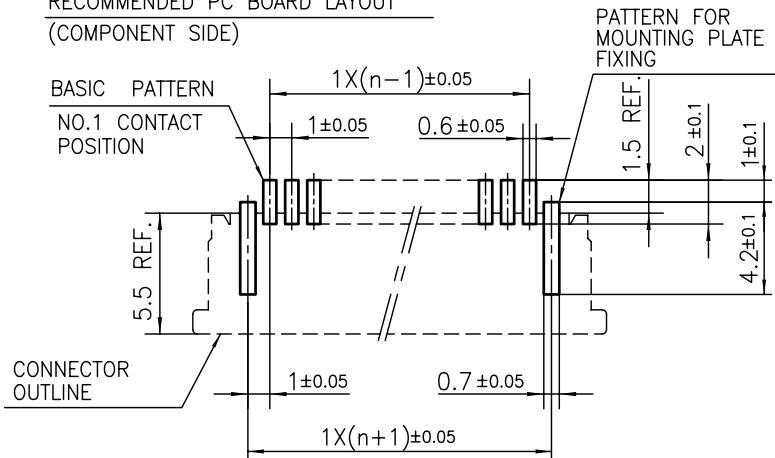
1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPIES WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS FOR CONTACT TERMINAL HOUSING MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS PRODUCT IS LOWER CONTACT TYPE CONNECTOR.
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER?COUNTRY 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.
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		
AA	J04-0180	H.T	04-07-02	angles		linear		±0.2	1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-1ST__LF)		
AB	J05-0055	H.T	05-02-04								
AC	J05-0736	H.T	05-10-28								
AD	J06-0398	H.T	06-09-26	dr	H. TAKAKURA		06-09-26				
AE	S08-0276	DGOH	08-08-22	engr	H. TAKAKURA		06-09-26				
				chr	DENNIS GOH		08-08-22				
				appd	JOEY NG		08-08-22				
sheet		revision	AE								
index		sheet	1								



RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)



NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC 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.
6. 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							
AA	J04-0180	H.T	04-07-02	angles	linear	±0.2		mm	title	1mm SPACING SMT CONNECTOR	(Cat. No. SFW__R-2ST__LF)
AB	J05-0055	H.T	05-02-04								
AC	J05-0736	H.T	05-10-28					scale	dwg no	sheet 1 of 1	size A4
AD	J06-0398	H.T	06-09-26	dr	H. TAKAKURA	06-09-26					
AE	S08-0276	DGOH	08-08-22	engr	H. TAKAKURA	06-09-26			type	Product Customer Drawing	Rev. AE
				chr	DENNIS GOH	08-08-22					
				appd	JOEY NG	08-08-22					
sheet index	revision sheet	AE 1									

CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO. (NOTE2)	DIMENSIONS (NOTE3)		
		E ± 5	F ± 0.3	G ± 0.1
4	SFW4R-1/2STE1 LF	20.4	16	—
5	SFW5R-1/2STE1 LF	28.4	24	—
6	SFW6R-1/2STE1 LF	28.4	24	—
7	SFW7R-1/2STE1 LF	28.4	24	—
8	SFW8R-1/2STE1 LF	28.4	24	—
9	SFW9R-1/2STE1 LF	28.4	24	—
10	SFW10R-1/2STE1 LF	28.4	24	—
11	SFW11R-1/2STE1 LF	28.4	24	—
12	SFW12R-1/2STE1 LF	28.4	24	—
13	SFW13R-1/2STE1 LF	36.4	32	28.4
14	SFW14R-1/2STE1 LF	36.4	32	28.4
15	SFW15R-1/2STE1 LF	36.4	32	28.4
16	SFW16R-1/2STE1 LF	36.4	32	28.4
17	SFW17R-1/2STE1 LF	48.4	44	40.4
18	SFW18R-1/2STE1 LF	48.4	44	40.4
19	SFW19R-1/2STE1 LF	48.4	44	40.4
20	SFW20R-1/2STE1 LF	48.4	44	40.4
21	SFW21R-1/2STE1 LF	48.4	44	40.4
22	SFW22R-1/2STE1 LF	48.4	44	40.4
23	SFW23R-1/2STE1 LF	48.4	44	40.4
24	SFW24R-1/2STE1 LF	48.4	44	40.4
25	SFW25R-1/2STE1 LF	48.4	44	40.4
26	SFW26R-1/2STE1 LF	48.4	44	40.4
27	SFW27R-1/2STE1 LF	48.4	44	40.4
28	SFW28R-1/2STE1 LF	60.4	56	52.4
29	SFW29R-1/2STE1 LF	60.4	56	52.4
30	SFW30R-1/2STE1 LF	60.4	56	52.4

NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPIES WITH AUTOMATIC MOUNTING (SMT).
2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.
3. SEE PART DRAWINGS FOR DIMENSIONS E~G.
4. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

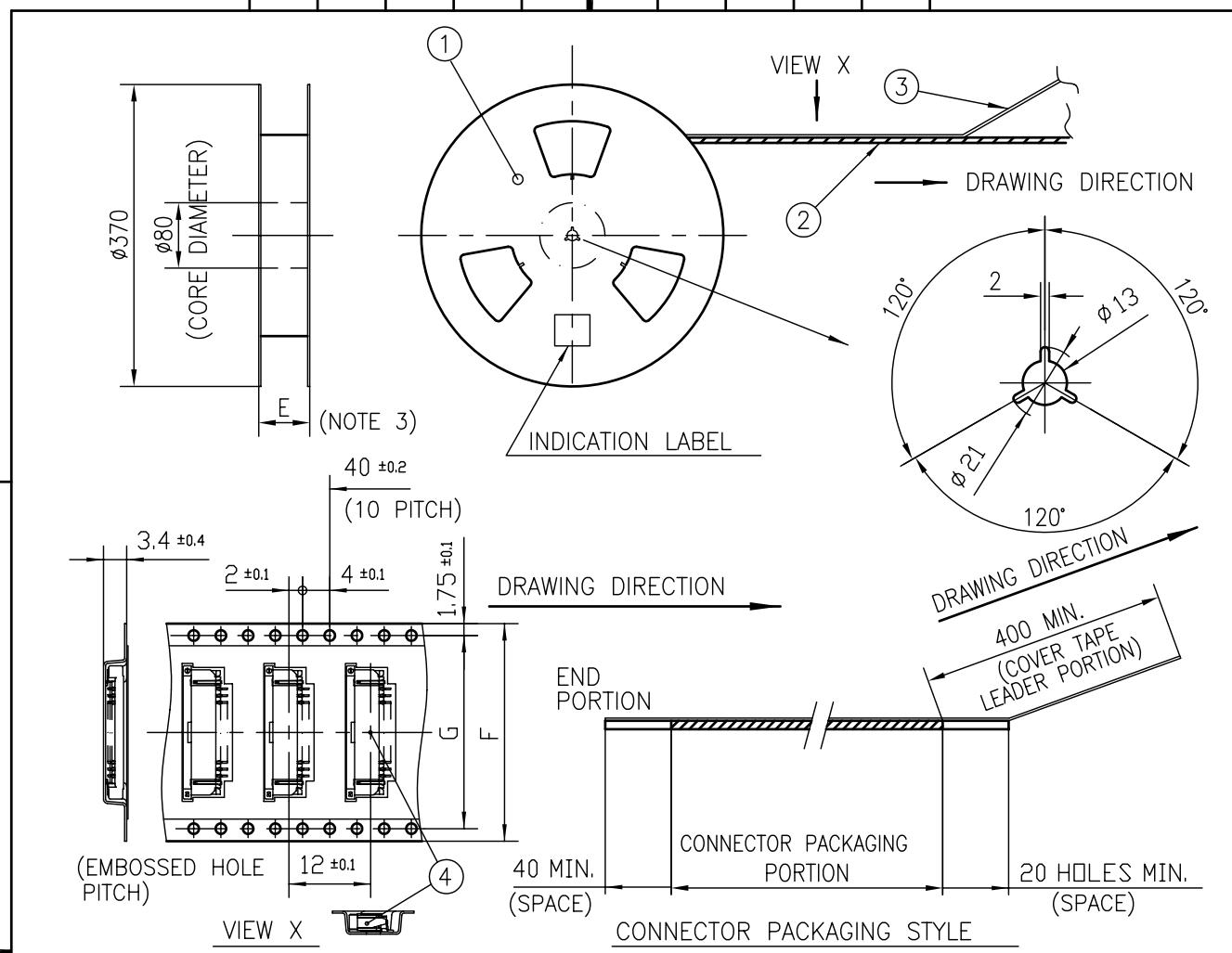
mat'l. code				surface 58 ISO 1302		tolerance ISO 406 ISO 1101		projection		product family		58RF	CODE JP
ltr	ecn no	dr	date	tolerances unless otherwise specified								title	
AA	J05-0055	H.T	05-02-04	angles		linear						CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-1/2STE1 LF)	
AB	J06-0398	H.T	06-09-26										
AC	S08-0276	DGOH	08-08-22	dr	H. TAKAKURA	06-09-26		projection		dwg no	sheet 1 of 1	size	
				engr	H. TAKAKURA	06-09-26							
				chr	DENNIS GOH	08-08-22							
				appd	JOEY NG	08-08-22							
sheet	revision	AC											Rev.
index	sheet	1											AC

SC_SFW10 JSA95854 95858 95859

form: A4

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A

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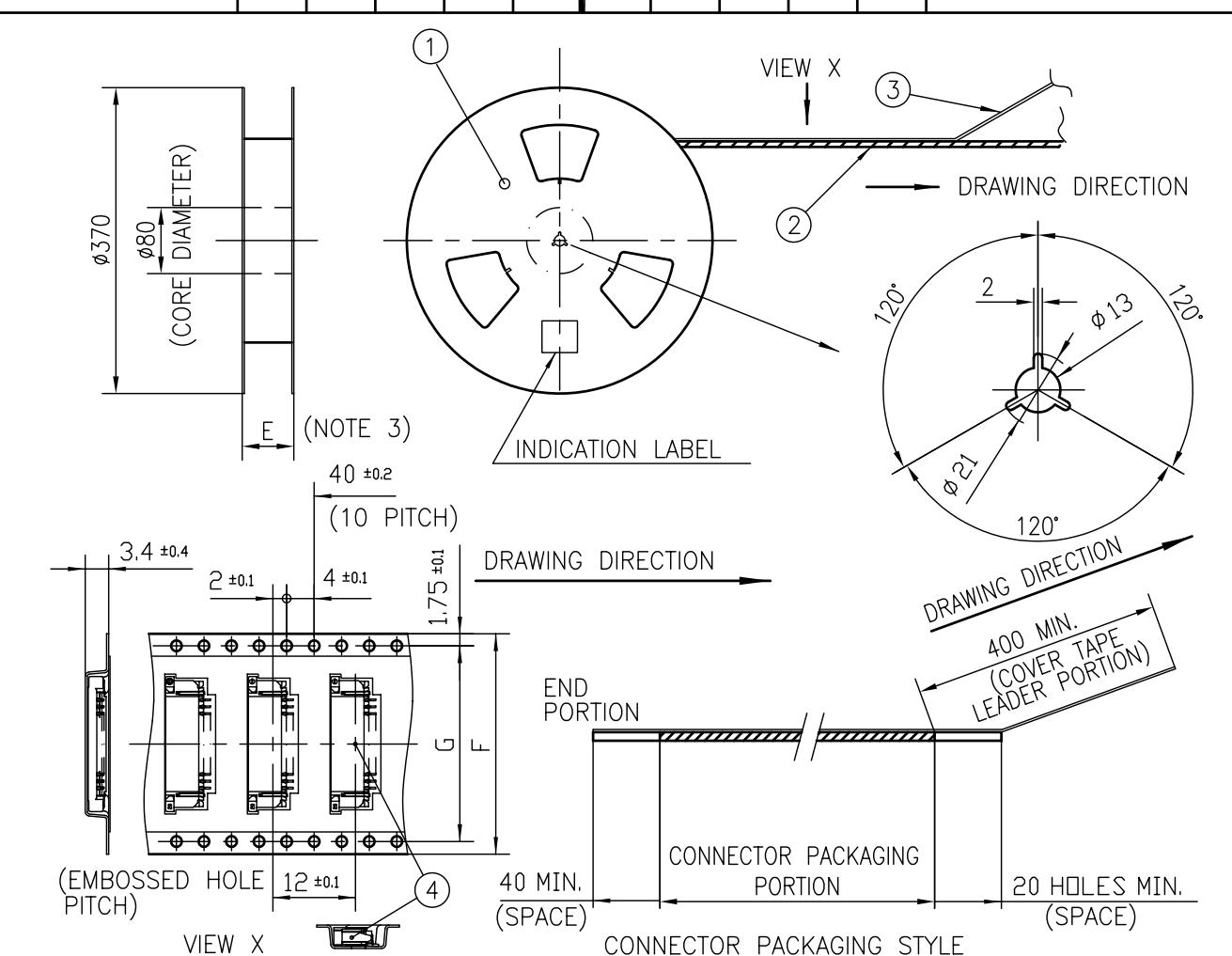
B

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

NOTES

1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC/FFC 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.
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	tolerance ISO 406	projection	product family 58RF	CODE JP	
ltr	ecn no	dr	date	tolerances ISO 1302 unless otherwise specified			title		
AA	J05-0055	H.T	05/02/04	angles ±5			PLASTIC TAPE PACKAGED		
AB	J06-0398	H.T	06/09/26	linear			1mm SPACING SMT CONNECTOR		
AC	S08-0276	DGOH	08-08-22	±5°			(Cat. No. SFW__R-1STE1 LF)		
				dr	H. TAKAKURA	06-09-26	dwg no	sheet 1 of 1	
				engr	H. TAKAKURA	06-09-26			
				chr	DENNIS GOH	08-08-22			
				appd	JOEY NG	08-08-22			
sheet				size			Rev. AC		
index				A4					



A

A

B

B

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

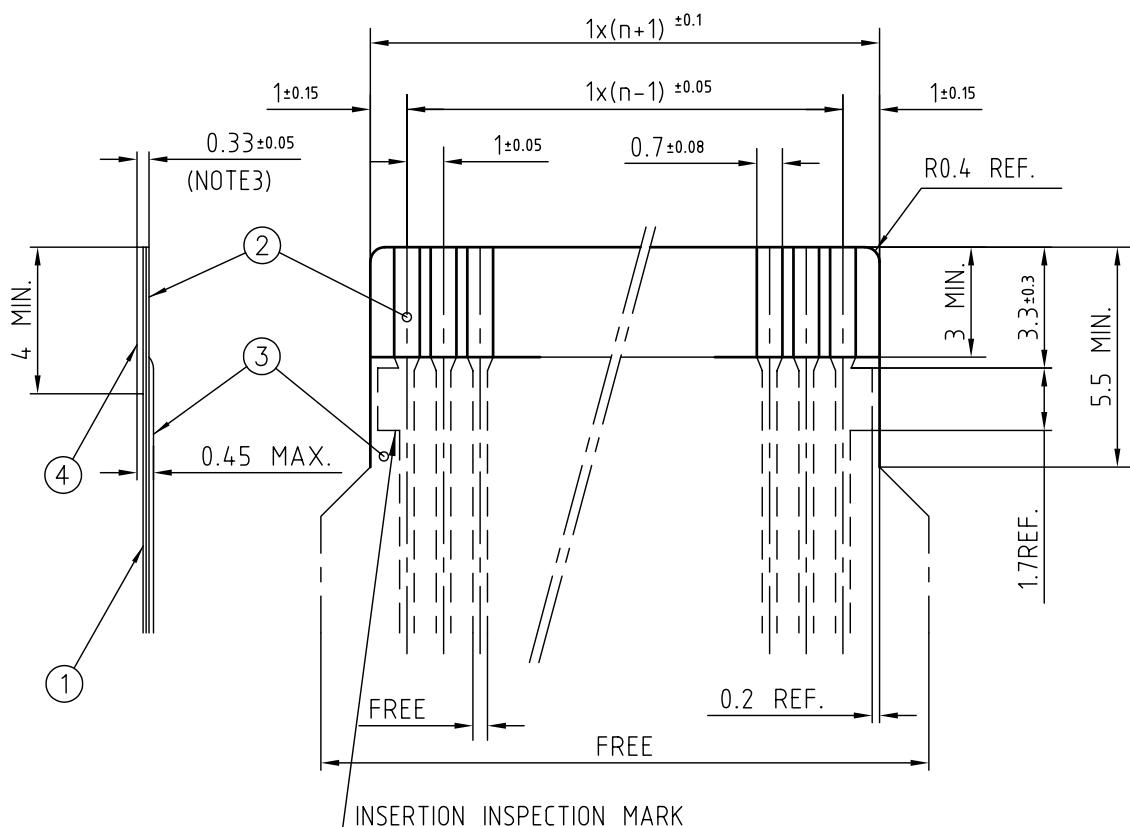
NOTES

1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC/FFC 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.
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		angles	linear	mm	title		
AA	J05-0055	H.T	05-02-04			±5		mm	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-2STE1 LF)		
AB	J06-0398	H.T	06-09-26					scale \propto			
AC	S08-0276	DGOH	08-08-22	dr	H. TAKAKURA	06-09-26	engr	H. TAKAKURA	06-09-26	dwg no	sheet 1 of 1
				chr	DENNIS GOH	08-08-22	appd	JOEY NG	08-08-22	size	A4
sheet		revision	AC							type	Product Customer Drawing
index	sheet	1								Rev.	AC

RECOMMENDED CABLE (FPC)

n : NO. OF CONDUCTOR



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PT. NO.	PARTS NAME	MATERIAL	THICKNESS (μm)
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

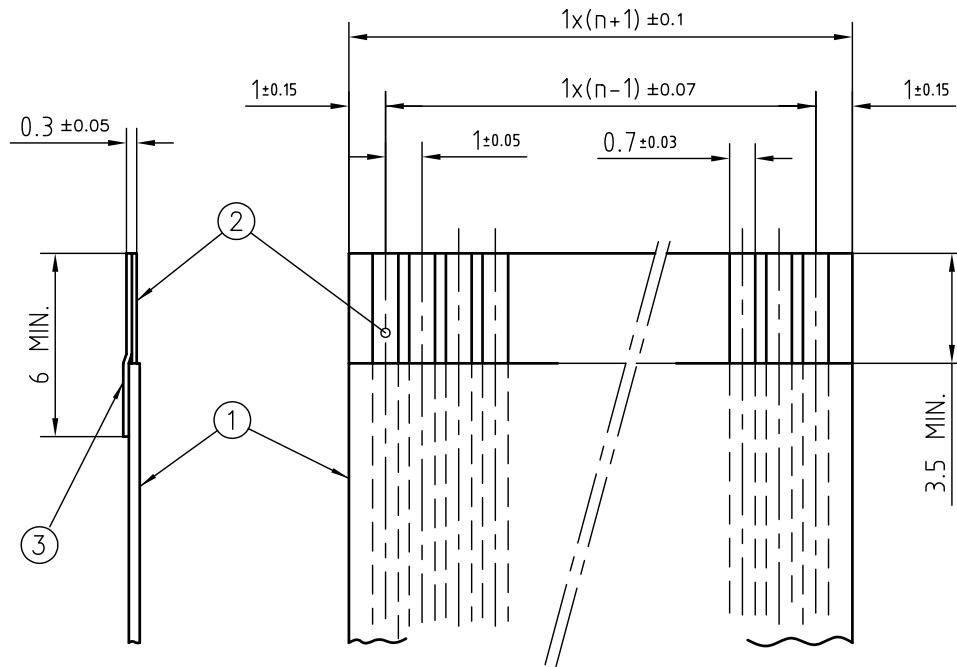
NOTES

1. 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		
AA	J05-0055	H.T	05-02-04	angles		linear			RECOMMENDED CABLE (Cat. No. SFW__R-1/2____)		
AB	J06-0398	H.T	06-09-26					mm			
AC	S08-0276	DGOH	08-08-22					scale \propto	dwg no	sheet 1 of 1	size
				dr	H. TAKAKURA	06-09-26			JSA 91605		
				engr	H. TAKAKURA	06-09-26					
				chr	DENNIS GOH	08-08-22			type Product Customer Drawing		
				appd	JOEY NG	08-08-22					
sheet index	revision sheet	AC 1									Rev. AC

RECOMMENDED CABLE (FFC)

n : NO. OF CONDUCTOR



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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.

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

Mouser Electronics

Authorized Distributor

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

FCI:

[SFW17R-1STE5LF](#) [SFW15R-2STE5LF](#) [SFW17R-2STE5LF](#)