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Configuration of Documents

P/N	Documents	No.	Title	CAT.No.
SFW_S-25T(M)E1	Specification Connector dwg.	SC-SFWS01	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR	SFW_S-25T__
		JSAG3342	1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR	SFW_S-25T__
		JSAG3579	1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR	SFW_S-25T__
		JSAG3836	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN.	SFW_S-25T_E1
		JSAG3343	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR	SFW_S-25T_E1
		JSAG3338	RECOMMENDED CABLE	SFW_S-25T__
SFW_S-65T(M)E1	Cable dwg.	JSAG3340	RECOMMENDED CABLE	SFW_S-25T__
	Manual	JSAG3341		SFW_S-25T__
		BJM-SFWS101		
	Specification Connector dwg.	SC-SFWS02	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR	SFW_S-65T__
		JSAG3900	1mm SPACING SURFACE MOUNT CFC CONNECTOR	SFW_S-65T__
		JSAG3905	1mm SPACING SURFACE MOUNT CFC CONNECTOR	SFW_S-65T__
SFW_S-25T(M)E1LF	Cable dwg.	JSAG3901	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN.	SFW_S-65T_E1
	Manual	JSAG3902	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR	SFW_S-65T_E1
		JSAG3903	RECOMMENDED CABLE	SFW_S-65T__
		JSAG3904		
	Specification Connector dwg.	SC-SFWS03	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR	SFW_S-25T__LF
		JSAG6516	1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR	SFW_S-25T__LF
SFW_S-65T(M)E1LF	Cable dwg.	JSAG6517	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN.	SFW_S-25T_E1LF
	Manual	JSAG6518	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR	SFW_S-25T_E1LF
		JSAG6519	RECOMMENDED CABLE	SFW_S-25T__LF
		JSAG6520	RECOMMENDED CABLE	SFW_S-25T__LF
		JSAG3340		
		JSAG3341		
SFW_S-65T(M)E1LF	Specification Connector dwg.	SC-SFWS04	CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR	SFW_S-65T__LF
		JSAG6521	1mm SPACING SURFACE MOUNT CFC CONNECTOR	SFW_S-65T__LF
		JSAG6522	1mm SPACING SURFACE MOUNT CFC CONNECTOR	SFW_S-65T__LF
		JSAG6523	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN.	SFW_S-65T_E1LF
		JSAG6524	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR	SFW_S-65T_E1LF
		JSAG6525	RECOMMENDED CABLE	SFW_S-65T__LF

mat'l. code				surface 58 / tolerance ISO 1302 / ISO 406 / ISO 1101		projection		product family 58SF		CODE JP	
ltr		ecn no		dr		date		title		SFW_S Documents Configuration (1mm Spacing connector)	
A		J05-0334		H.T		6/3/'05		mm			
B		J05-0377		H.T		6/22/'05		scale			
C		J06-0430		H.T		10/19/'06		F			
				dr		10/19/06				sheet 1 of 1	
				engr		10/19/06				size A4	
				chr		10/19/06					
				appd		10/20/06					
sheet index		revision sheet		C		1				Rev. C	

form: A4

PDM: Rev:C

STATUS: Released

Printed: Nov 02, 2010

CAT. NO. & DIMENSIONS

NOTE3	NO. OF CONTACTS (n)	CAT. NO.	DIMENSIONS (NOTE2)		
			A ±0.2	B ±0.2	C ±0.2
	4	SFW4S-6ST____LF	10.4	5.24	3
	5	SFW5S-6ST____LF	11.4	6.24	4
	6	SFW6S-6ST____LF	12.4	7.24	5
*	7	SFW7S-6ST____LF	13.4	8.24	6
	8	SFW8S-6ST____LF	14.4	9.24	7
*	9	SFW9S-6ST____LF	15.4	10.24	8
	10	SFW10S-6ST____LF	16.4	11.24	9
	11	SFW11S-6ST____LF	17.4	12.24	10
*	12	SFW12S-6ST____LF	18.4	13.24	11
	13	SFW13S-6ST____LF	19.4	14.24	12
	14	SFW14S-6ST____LF	20.4	15.24	13
	15	SFW15S-6ST____LF	21.4	16.24	14
	16	SFW16S-6ST____LF	22.4	17.24	15
	17	SFW17S-6ST____LF	23.4	18.24	16
*	18	SFW18S-6ST____LF	24.4	19.24	17
*	19	SFW19S-6ST____LF	25.4	20.24	18
	20	SFW20S-6ST____LF	26.4	21.24	19
*	21	SFW21S-6ST____LF	27.4	22.24	20
	22	SFW22S-6ST____LF	28.4	23.24	21
	23	SFW23S-6ST____LF	29.4	24.24	22
	24	SFW24S-6ST____LF	30.4	25.24	23
*	25	SFW25S-6ST____LF	31.4	26.24	24
	26	SFW26S-6ST____LF	32.4	27.24	25
*	27	SFW27S-6ST____LF	33.4	28.24	26
	28	SFW28S-6ST____LF	34.4	29.24	27
	29	SFW29S-6ST____LF	35.4	30.24	28
	30	SFW30S-6ST____LF	36.4	31.24	29
*	31	SFW31S-6ST____LF	37.4	32.24	30
*	32	SFW32S-6ST____LF	38.4	33.24	31

CAT. NO. SFW (n) S - 6 ST ____ LF

SERIES _____

NO. OF CONTACTS _____

STRAIGHT TYPE _____

FOR CIC _____

VARIATION _____

STM : FOR AUTOMATIC MOUNTING (SMT)
WITH MOUNTING PLATE

ST : FOR AUTOMATIC MOUNTING (SMT)
WITHOUT MOUNTING PLATE

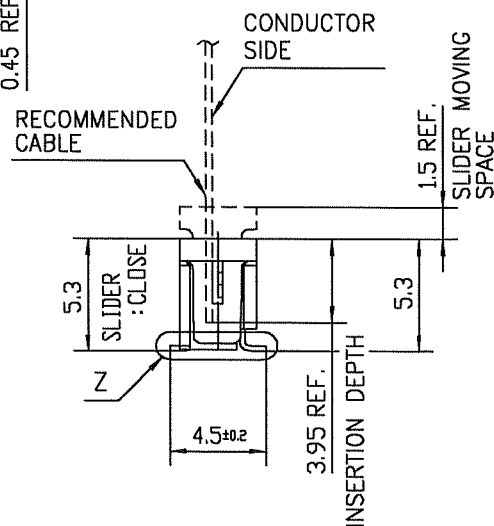
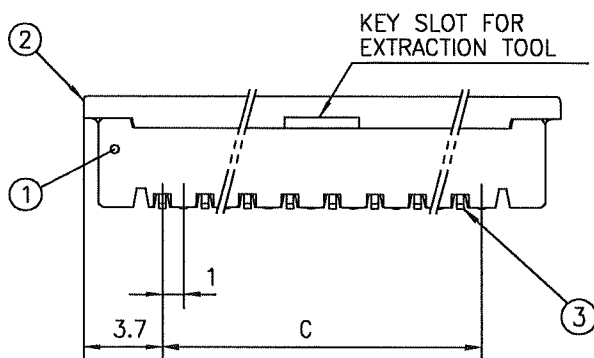
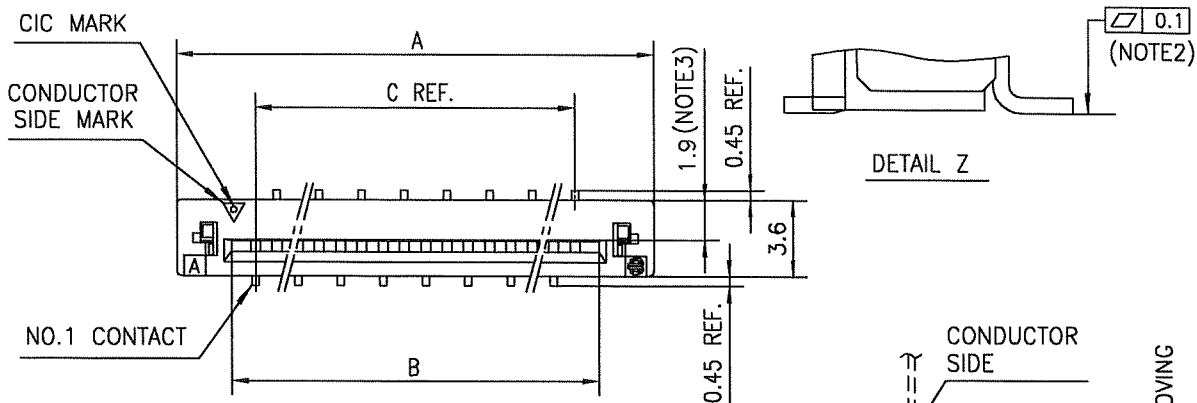
PACKAGE STYLE _____

LEAD FREE _____

NOTES

1. THIS PRODUCT IS THE CONNECTOR, DESIGNED TO TERMINATE CIC AND COPE WITH AUTOMATIC MOUNTING (SMT).
2. SEE PART DRAWINGS FOR DIMENSIONS A.B.C.
3. PLEASE CONSULT US IN CASE OF USING PARTS WITH * MARK

mat'l. code				surface 58 / tolerance ISO 1302 ✓ ISO 406 ISO 1101		projection		product family 58SF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title			
A	J05-0377	H.T	2005-6-22	linear		mm		CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR (CAT.No.SFW__S-6ST____LF)			
B	J05-0547	H.T	2005-8-30			scale X					
C	J06-0430	H.T	2006-10-19								
D	J07-0407	H.T	2007-8-9								
				engr		2007-8-9		dwg no sheet 1 of 1 size			
				chr		2007-8-9		JSA 96521 A4			
				appd		2007-8-16		type Product Customer Drawing			
sheet index		revision D								Rev. D	
sheet 1											



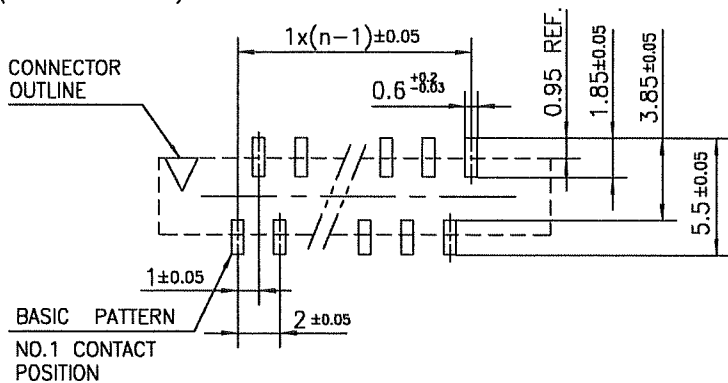
PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	GLASS FILLED THERMOPLASTIC RATED. (UL94V-0)	1	COLOR : BROWN
2	SLIDER		1	COLOR : BLACK
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : TIN Ni UNDER PLATED(LEAD FREE)

n : NO. OF CONTACTS

NOTES

1. THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE CIC AND COPS WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS OF CONTACT TERMINAL MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS DIMENSION IS SPACE FOR THE NOZZLE OF MOUNTER.
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.

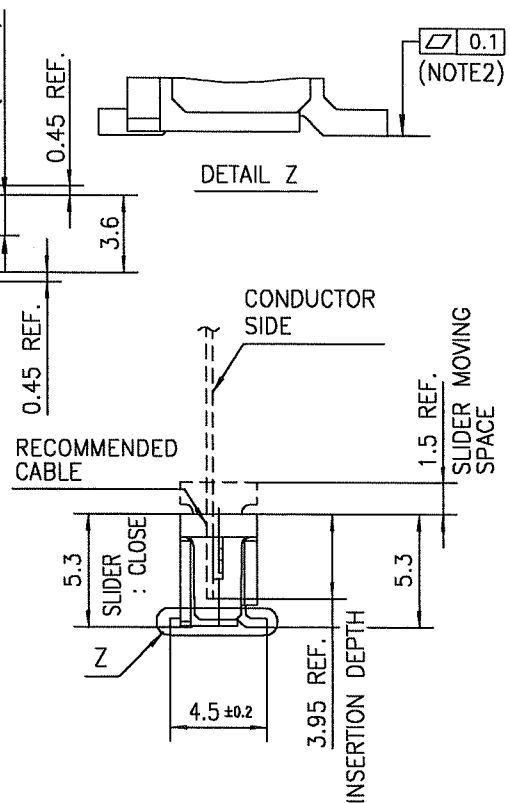
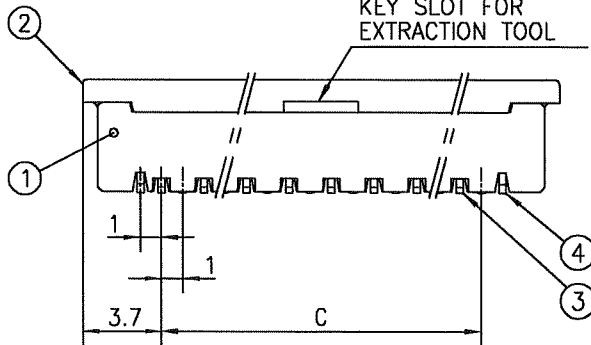
RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)



mat'l. code				surface 58	tolerance	projection	product family	CODE
				ISO 1302	ISO 406		58SF	JP
				tolerances unless otherwise specified			title 1mm SPACING SURFACE MOUNT CIC CONNECTOR (CAT.No.SFW__S-6ST__LF)	
ltr	ecn no	dr	date	angles	linear	mm		
A	J05-0377	H.T	6/22/05					
B	J05-0731	H.T	10/28/05					
C	J06-0430	H.T	10/19/06			scale X	dwg no sheet 1 of 1 JSA 96522 type Product Customer Drawing	
				dr	10/19/06			
				engr	10/19/06			
				chr	10/19/06			
				appd	10/20/06		size A4	
sheet	revision	C						
index	sheet	1					Rev. C	

CIC MARK
CONDUCTOR
SIDE MARK

NO.1 CONTACT



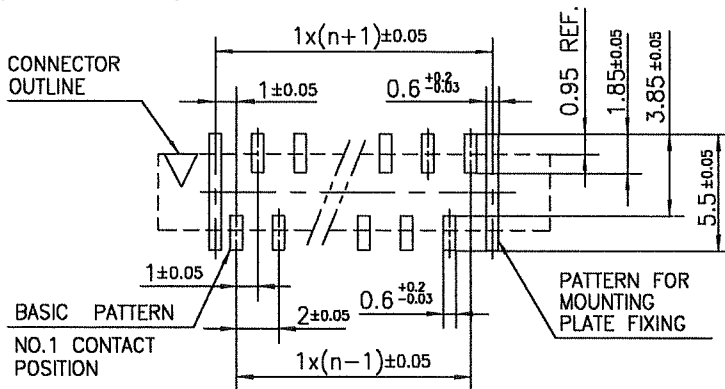
PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	GLASS FILLED THERMOPLASTIC RATED.	1	COLOR : ROWN
2	SLIDER	(UL94V-0)	1	COLOR : BLACK
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : TIN Ni UNDER PLATED(LEAD FREE)
4	MOUNTING PLATE	BRASS	2	

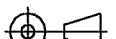
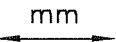
n : NO. OF CONTACTS

NOTES

1. THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE CIC AND COPS WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS OF CONTACT TERMINAL AND MOUNTING PLATE MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS DIMENSION IS SPACE FOR THE NOZZLE OF MOUNTER.
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 58 ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family 58SF				CODE JP			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title 1mm SPACING SURFACE MOUNT CIC CONNECTOR (CAT.No.SFW__S-6STM__LF)							
A	J05-0377	H.T	6/22/05	angles	linear	±0.2											
B	J05-0731	H.T	10/28/05														
C	J06-0430	H.T	10/19/06														
				dr			10/19/06				dwg no				sheet 1 of 1		size
				enrg			10/19/06				JSA 96523						A4
				chr			10/19/06				type Product Customer Drawing						
				appd			10/20/06										
sheet index		revision sheet		C	1												Rev. c

CAT. NO. & DIMENSIONS

(NOTE4)	NO. OF CONTACTS (n)	CAT. NO. (NOTE2)	DIMENSIONS (NOTE3)		
			D ± 5	E ± 0.3	F ± 0.1
	4	SFW4S-6ST_E1LF	28.4	24	—
	5	SFW5S-6ST_E1LF	28.4	24	—
	6	SFW6S-6ST_E1LF	28.4	24	—
*	7	SFW7S-6ST_E1LF	28.4	24	—
	8	SFW8S-6ST_E1LF	28.4	24	—
*	9	SFW9S-6ST_E1LF	28.4	24	—
	10	SFW10S-6ST_E1LF	28.4	24	—
	11	SFW11S-6ST_E1LF	28.4	24	—
*	12	SFW12S-6ST_E1LF	36.4	32	28.4
	13	SFW13S-6ST_E1LF	36.4	32	28.4
	14	SFW14S-6ST_E1LF	36.4	32	28.4
	15	SFW15S-6ST_E1LF	36.4	32	28.4
	16	SFW16S-6ST_E1LF	48.4	44	40.4
	17	SFW17S-6ST_E1LF	48.4	44	40.4
*	18	SFW18S-6ST_E1LF	48.4	44	40.4
*	19	SFW19S-6ST_E1LF	48.4	44	40.4
	20	SFW20S-6ST_E1LF	48.4	44	40.4
*	21	SFW21S-6ST_E1LF	48.4	44	40.4
	22	SFW22S-6ST_E1LF	48.4	44	40.4
	23	SFW23S-6ST_E1LF	48.4	44	40.4
	24	SFW24S-6ST_E1LF	48.4	44	40.4
*	25	SFW25S-6ST_E1LF	48.4	44	40.4
	26	SFW26S-6ST_E1LF	48.4	44	40.4
*	27	SFW27S-6ST_E1LF	60.4	56	52.4
	28	SFW28S-6ST_E1LF	60.4	56	52.4
	29	SFW29S-6ST_E1LF	60.4	56	52.4
	30	SFW30S-6ST_E1LF	60.4	56	52.4
*	31	SFW31S-6ST_E1LF	60.4	56	52.4
*	32	SFW32S-6ST_E1LF	60.4	56	52.4

CAT. NO. SFW (n) S - 6 ST - - - LF

SERIES SFW

NO. OF CONTACTS (n)

STRAIGHT TYPE S

FOR CIC - 6

VARIATION ST

STM : FOR AUTOMATIC MOUNTING (SMT) WITH MOUNTING PLATE

ST : FOR AUTOMATIC MOUNTING (SMT) WITHOUT MOUNTING PLATE

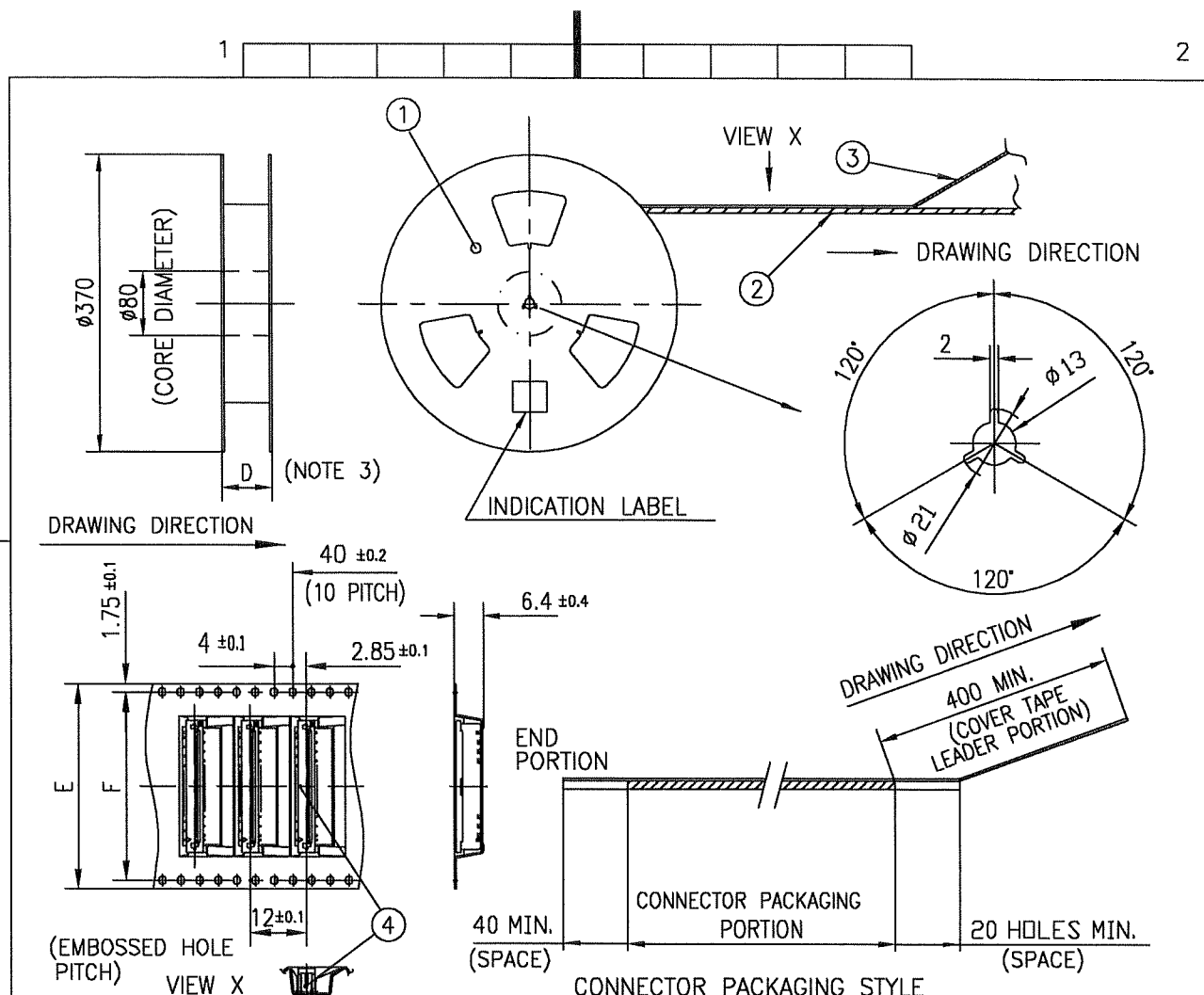
PACKAGE STYLE LF

LEAD FREE

NOTES

- THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE CIC AND COPS WITH AUTOMATIC MOUNTING (SMT).
- THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.
- SEE PART DRAWINGS FOR DIMENSIONS D~F.
- PLEASE CONSULT US IN CASE OF USING PARTS WITH * MARK.

mat'l. code				surface 58 / tolerance ISO 1302 ✓ ISO 406 ISO 1101		projection		product family 58SF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title			
A	J05-0377	H.T	2005-6-22	angles		linear		CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. (CAT.No.SFW__S-6ST_E1LF)			
B	J05-0547	H.T	2005-8-30								
C	J06-0430	H.T	2006-10-19								
D	J07-0407	H.T	2007-8-9	dr		scale X		dwg no sheet 1 of 1 size			
				engr		FCI		JSA 96524 A4			
				chr				type Product Customer Drawing			
				appd							
sheet index	revision	D	1							Rev. D	

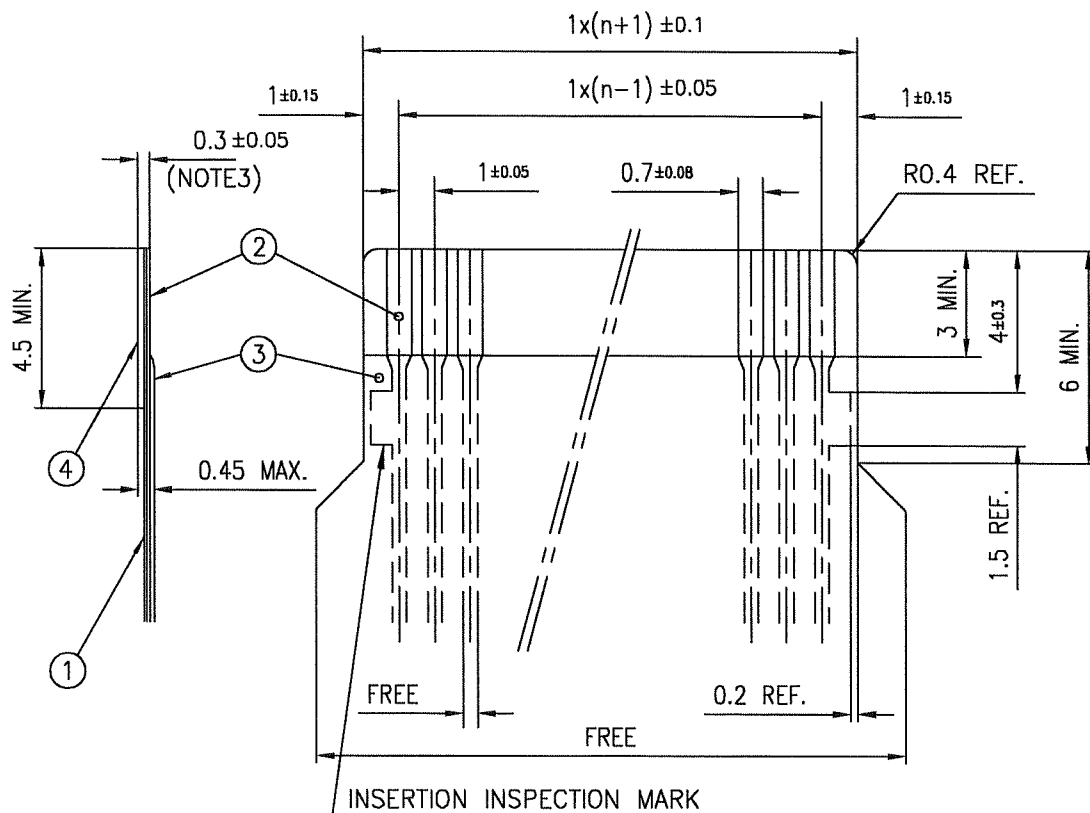


PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	_____	CARDBOARD	1	COLOR:GRAY
2	PLASTIC (EMBOSSED) TAPE	_____	PET	_____	COLOR:TRANSPARENCY
3	COVER	_____	POLYESTER	_____	COLOR:TRANSPARENCY
4	CONNECTOR	SFW__S-6ST__LF	SEE ATTACHED DWG.	1000	_____

- NOTES
1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR CIC 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 (EMBOSSED) TAPE AND REEL.
 3. D DIMENSION IS PORTION OF THE CORE.

mat'l. code				surface 58 ISO 1302		tolerance ISO 406 ISO 1101		projection mm		product family 58SF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified		angles		linear		title PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (CAT.No.SFW__S-6ST_E1LF)		dwg no JSA 96525	
A	J05-0377	H.T	6/22/05	±5		±5'				sheet 1 of 1		size A4	
B	J06-0430	H.T	10/19/06							type Product Customer Drawing		Rev. B	
sheet index				revision		B							
sheet				1									

n : NO. OF CONDUCTOR



PT. NO.	PARTS NAME	MATERIAL	THICKNESS (μm)	
1	BASE FILM	POLYESTER OR EQUAL	75	25
2	CONDUCTOR	CARBON PASTE OVER SILVER PASTE	10 MIN.	
3	OVERLAY	POLYIMIDE OR POLYESTER OR EQUAL	—————	
4	SUPPORTING TAPE	POLYESTER OR POLYIMIDE OR EQUAL	188	250

1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.
3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.

mat'l. code				surface 58 ✓ ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family 58SF				CODE JP			
litr ecn no dr date				tolerances, unless otherwise specified								title					
AA J04-0333 H.T Oct.13,'04				angles				mm 		RECOMMENDED CABLE							
AB J06-0430 H.T 10/19/06				linear				scale X		(CAT.No.SFW__S-6ST__)							
				dr		K. Shroyc 10/19/06				dwg no				sheet 1 of 1		size	
				enrg		10/19/06				JSA 93904				A4			
				chr		10/19/06											
				appd		S. Dudman 10/20/06											
sheet index		revision		AB												Rev	
		sheet		1												AB	