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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__
		JSA93342	1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR	SFW_S-25T__
		JSA93579	1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR	SFW_S-25T__
		JSA93836	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN.	SFW_S-25T_E1
		JSA93343	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR	SFW_S-25T_E1
		JSA93338	RECOMMENDED CABLE	SFW_S-25T__
SFW_S-65T(M)E1	Cable dwg.	JSA93340	RECOMMENDED CABLE	SFW_S-25T__
	Manual	JSA93341		SFW_S-25T__
		BJM-SFWS101		
	Specification Connector dwg.	SC-SFWS02	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR	SFW_S-65T__
		JSA93900	1mm SPACING SURFACE MOUNT CFC CONNECTOR	SFW_S-65T__
		JSA93905	1mm SPACING SURFACE MOUNT CFC CONNECTOR	SFW_S-65T__
SFW_S-25T(M)E1LF		JSA93901	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN.	SFW_S-65T_E1
		JSA93902	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR	SFW_S-65T_E1
		JSA93903	RECOMMENDED CABLE	SFW_S-65T__
	Cable dwg.	JSA93904		
	Manual	BJM-SFWS102		
SFW_S-25T(M)E1LF	Specification Connector dwg.	SC-SFWS03	CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR	SFW_S-25T__LF
		JSA96516	1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR	SFW_S-25T__LF
		JSA96517	1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR	SFW_S-25T__LF
		JSA96518	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN.	SFW_S-25T_E1LF
		JSA96519	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR	SFW_S-25T_E1LF
		JSA96520	RECOMMENDED CABLE	SFW_S-25T__LF
SFW_S-65T(M)E1LF		JSA93340	RECOMMENDED CABLE	SFW_S-25T__LF
		JSA93341		
	Manual	BJM-SFWS101		
	Specification Connector dwg.	SC-SFWS04	CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR	SFW_S-65T__LF
		JSA96521	1mm SPACING SURFACE MOUNT CFC CONNECTOR	SFW_S-65T__LF
		JSA96522	1mm SPACING SURFACE MOUNT CFC CONNECTOR	SFW_S-65T__LF
SFW_S-65T(M)E1LF		JSA96523	CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN.	SFW_S-65T_E1LF
		JSA96524	PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR	SFW_S-65T_E1LF
		JSA96525	RECOMMENDED CABLE	SFW_S-65T__LF
	Cable dwg.	JSA93904		
	Manual	BJM-SFWS102		

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		title	
A		J05-0334		H.T		6/3/'05		angles		SFW_S Documents Configuration	
B		J05-0377		H.T		6/22/'05		linear		(1mm Spacing connector)	
C		J06-0430		H.T		10/19/'06		scale		sheet 1 of 1	
								mm		size	
								scale		A4	
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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

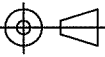
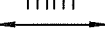
ST : FOR AUTOMATIC MOUNTING (SMT)
WITHOUT MOUNTING PLATE

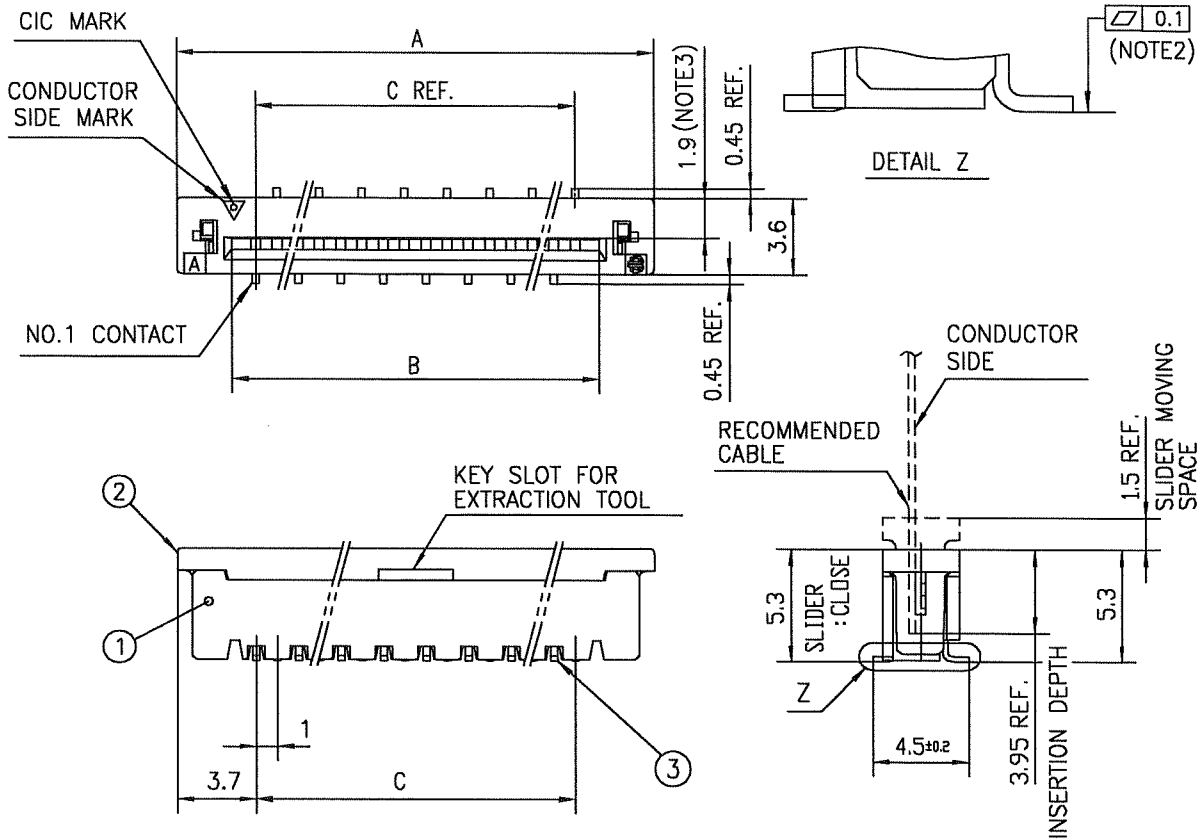
PACKAGE STYLE _____

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 CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR (CAT.No.SFW__S-6ST___LF)			
A	J05-0377	H.T	2005-6-22	angles	linear						
B	J05-0547	H.T	2005-8-30			scale 		dwg no sheet 1 of 1 size JSA 96521 A4			
C	J06-0430	H.T	2006-10-19								
D	J07-0407	H.T	2007-8-9	dr	engr			type Product Customer Drawing			
				chr	appd						
sheet index	revision	D	1								



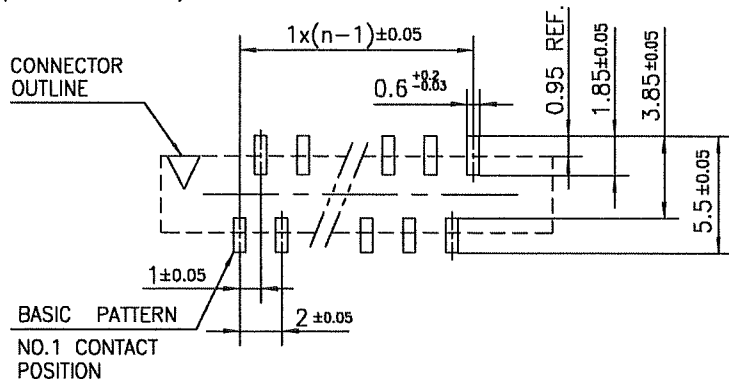
PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	GLASS FILLED THERMOPLASTIC RATED. (UL94V-0)	1	COLOR : BROWN
2	SLIDER		1	COLOR : BLACK
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : TIN Ni UNDER PLATED(LEAD FREE)

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

A
C REF.

1.9 (NOTE3)
0.45 REF.

DETAIL Z

0.1
(NOTE2)

CONDUCTOR
SIDE

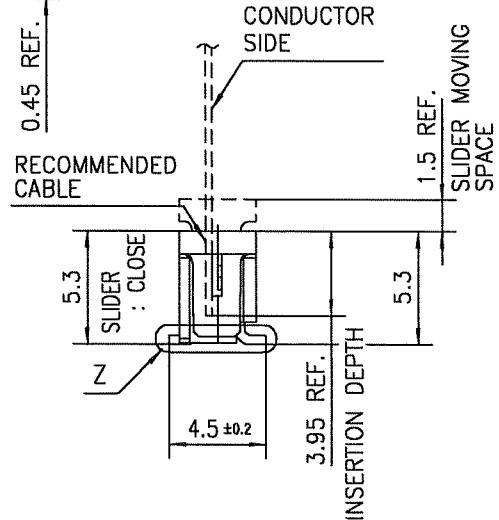
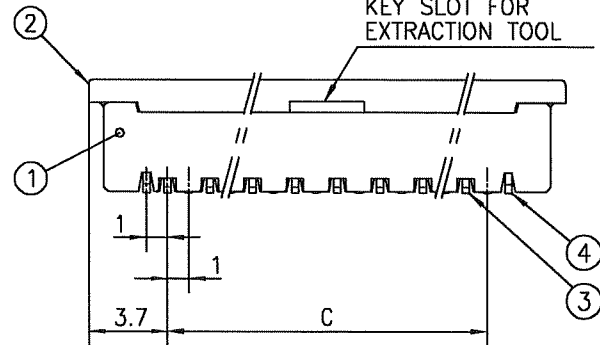
1.5 REF.
SLIDER MOVING
SPACE

KEY SLOT FOR
EXTRACTION TOOL

RECOMMENDED
CABLE

5.3
SLIDER
: CLOSE

3.95 REF.
INSERTION DEPTH



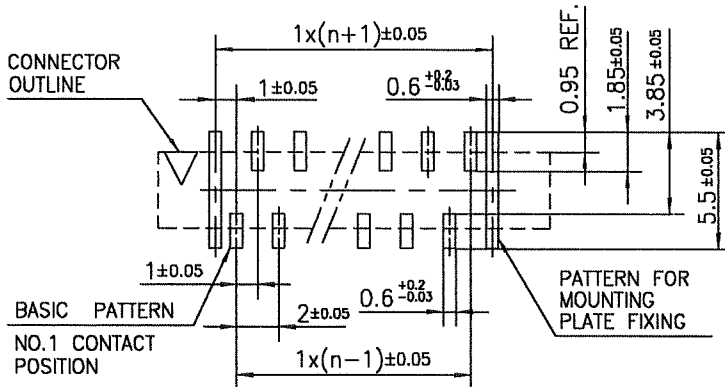
PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	GLASS FILLED THERMOPLASTIC RATED.	1	COLOR : BROWN
2	SLIDER	(UL94V-0)	1	COLOR : BLACK
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : TIN Ni UNDER PLATED(LEAD FREE)
4	MOUNTING PLATE	BRASS	2	

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		title		1mm SPACING SURFACE MOUNT CIC CONNECTOR (CAT.No.SFW__S-6STM__LF)	
A				J05-0377		H.T		6/22/05		B		J05-0731	
B				J05-0731		H.T		10/28/05		C		J06-0430	
C				J06-0430		H.T		10/19/06		dwg no		sheet 1 of 1	
										JSA 96523		size A4	
										type		Product Customer Drawing	
sheet index				revision		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

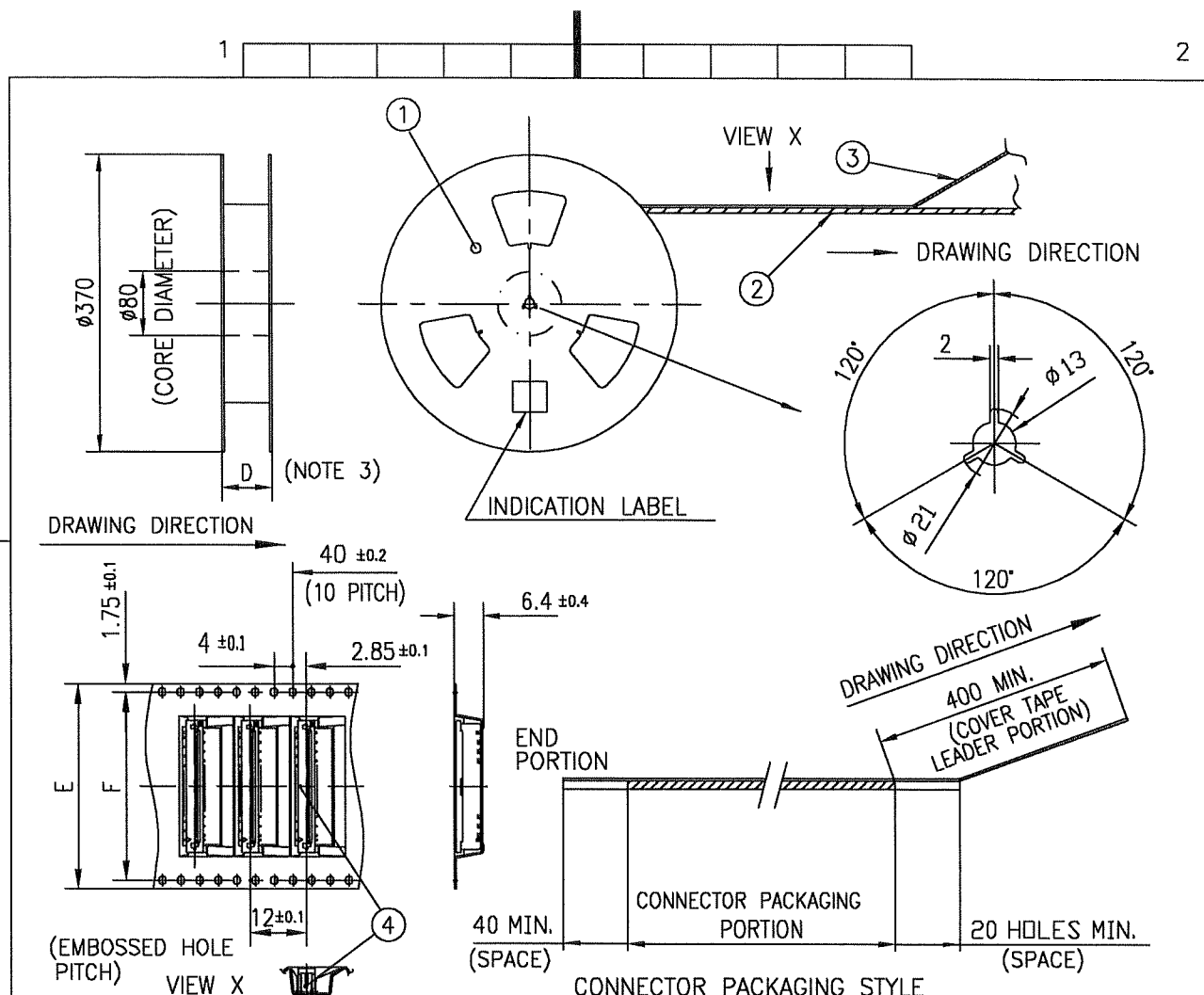
PACKAGE STYLE LF

LEAD FREE

NOTES

- THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE CIC AND COPE 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		2007-8-9		dwg no sheet 1 of 1 size			
				engr		2007-8-9		JSA 96524 A4			
				chr		2007-8-9					
				appd		2007-8-16		type Product Customer Drawing			
sheet index	revision	D	1								
	sheet	1									



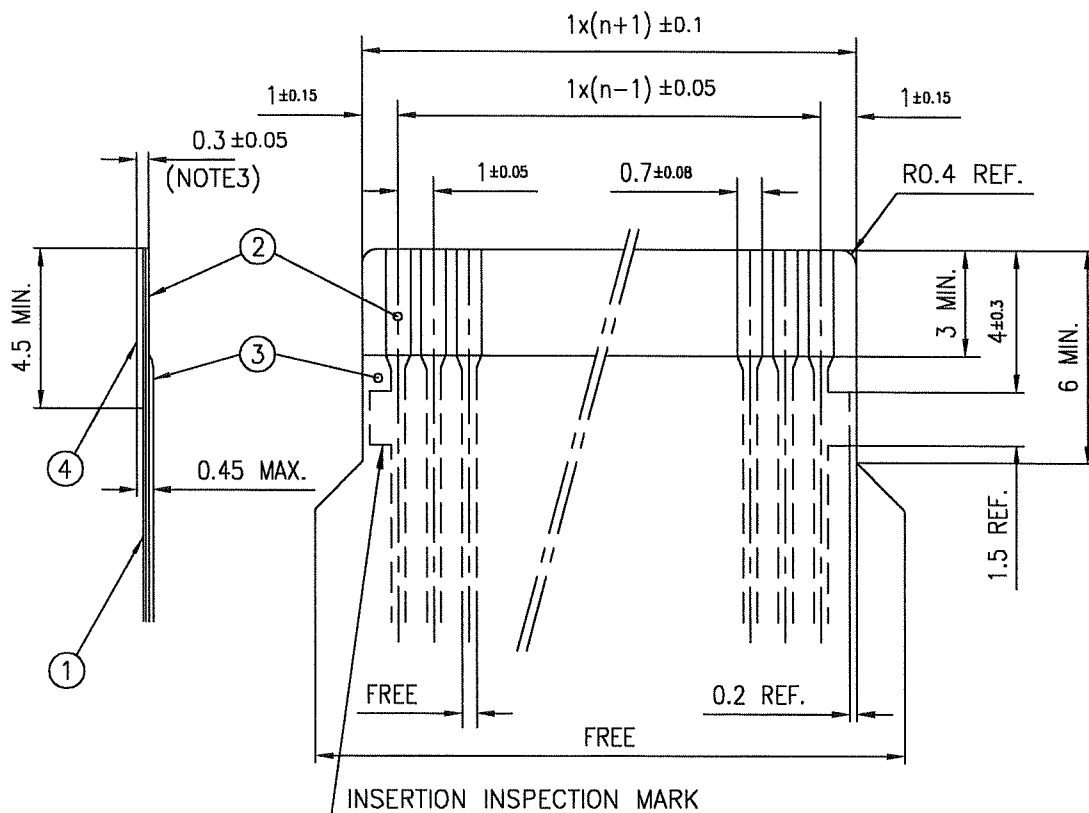
PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	_____	CARDBOARD	1	COLOR:GRAY
2	PLASTIC (EMBOSSED) TAPE	_____	PET	_____	COLOR:TRANSPARENCY
3	COVER	_____	POLYESTER	_____	COLOR:TRANSPARENCY
4	CONNECTOR	SFW__S-6ST__LF	SEE ATTACHED DWG.	1000	_____

- NOTES
- THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR CIC 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 (EMBOSSED) TAPE AND REEL.
 - 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	
A	J05-0377	H.T	6/22/05	±5		±5'				sheet 1 of 1		size	
B	J06-0430	H.T	10/19/06							JSA 96525		A4	
				dr		10/19/06		FCI		type		Product Customer Drawing	
				enr		10/19/06							
				chr		10/19/06							
				appd		10/20/06							
sheet index		revision sheet 1										Rev. B	

RECOMMENDED CABLE (CIC)

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

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.

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				title			
AA	J04-0333	H.T	Oct.13/04	angles linear		mm		RECOMMENDED CABLE			
AB	J06-0430	H.T	10/19/06			scale X		(CAT.No.SFW__S-6ST__)			
				dr		10/19/06		dwg no		sheet 1 of 1	
				enr		10/19/06		JSA 93904		size A4	
				chr		10/19/06		type Product Customer Drawing			
				appd		10/20/06					
sheet index	revision	AB	1							Rev. AB	