

CAT. NO. & DIMENSIONS

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

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

SERIES _____

NO. OF CONTACTS _____

STRAIGHT TYPE _____

FOR CIC _____

VARIATION _____

STM : FOR AUTOMATIC MOUNTING (SMT)
WITH MOUNTING PLATE

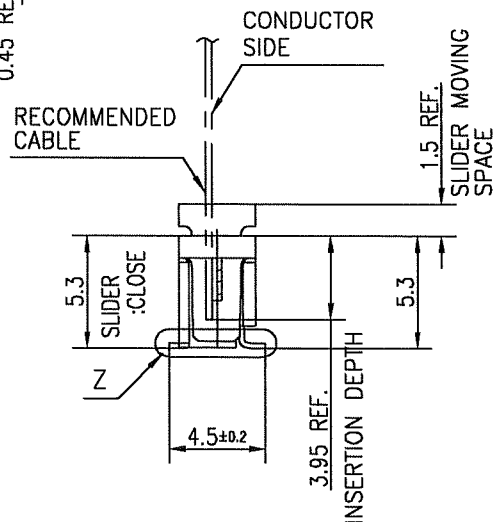
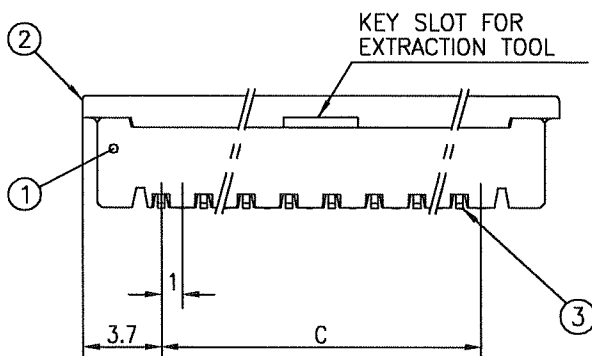
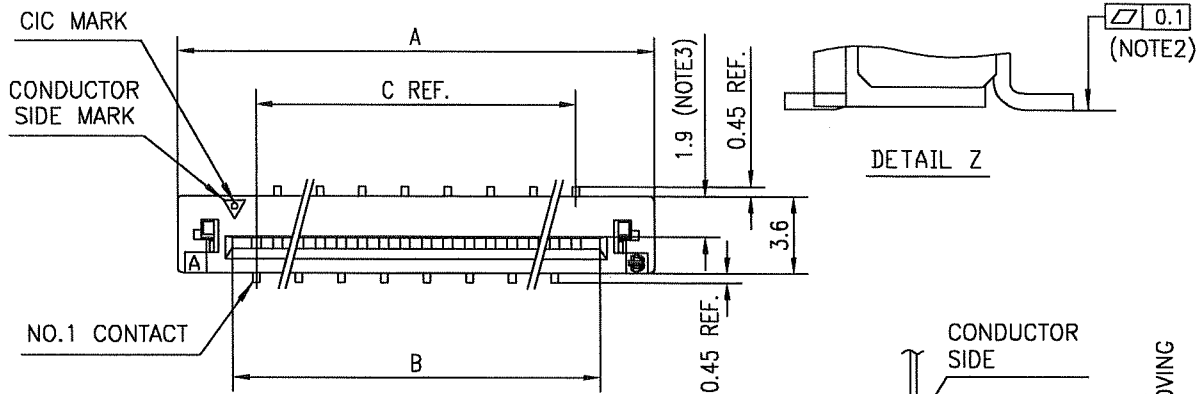
ST : FOR AUTOMATIC MOUNTING (SMT)
WITHOUT MOUNTING PLATE

PACKAGE STYLE _____

NOTES

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

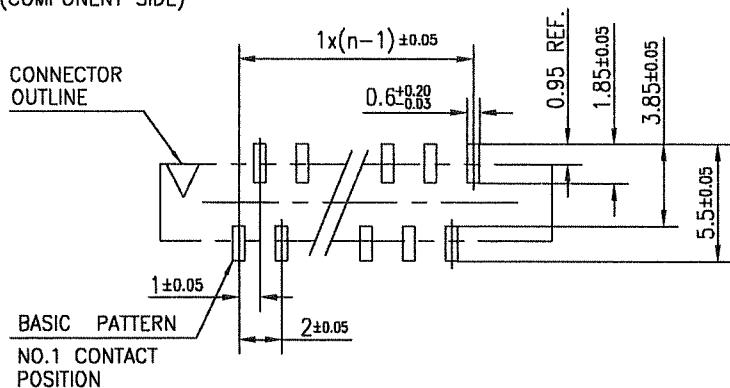
mat'l. code				surface 58 / tolerance ISO 1302 / ISO 406 / ISO 1101		projection		product family 58SF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title			
AA	J04-0333	H.T	2004-10-13	angles linear		mm		CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR (CAT.No.SFW__S-6ST__)			
AB	J05-0547	H.T	2005-8-30			scale X		dwg no sheet 1 of 1 size			
AC	J06-0430	H.T	2006-10-19					JSA 93900 A4			
AD	J07-0407	H.T	2007-8-9	dr		FCJ		type Product Customer Drawing			
				engr							
				chr							
				appd							
sheet index	revision	AD	1					Rev. AD			



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 ALLOY

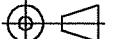
n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)

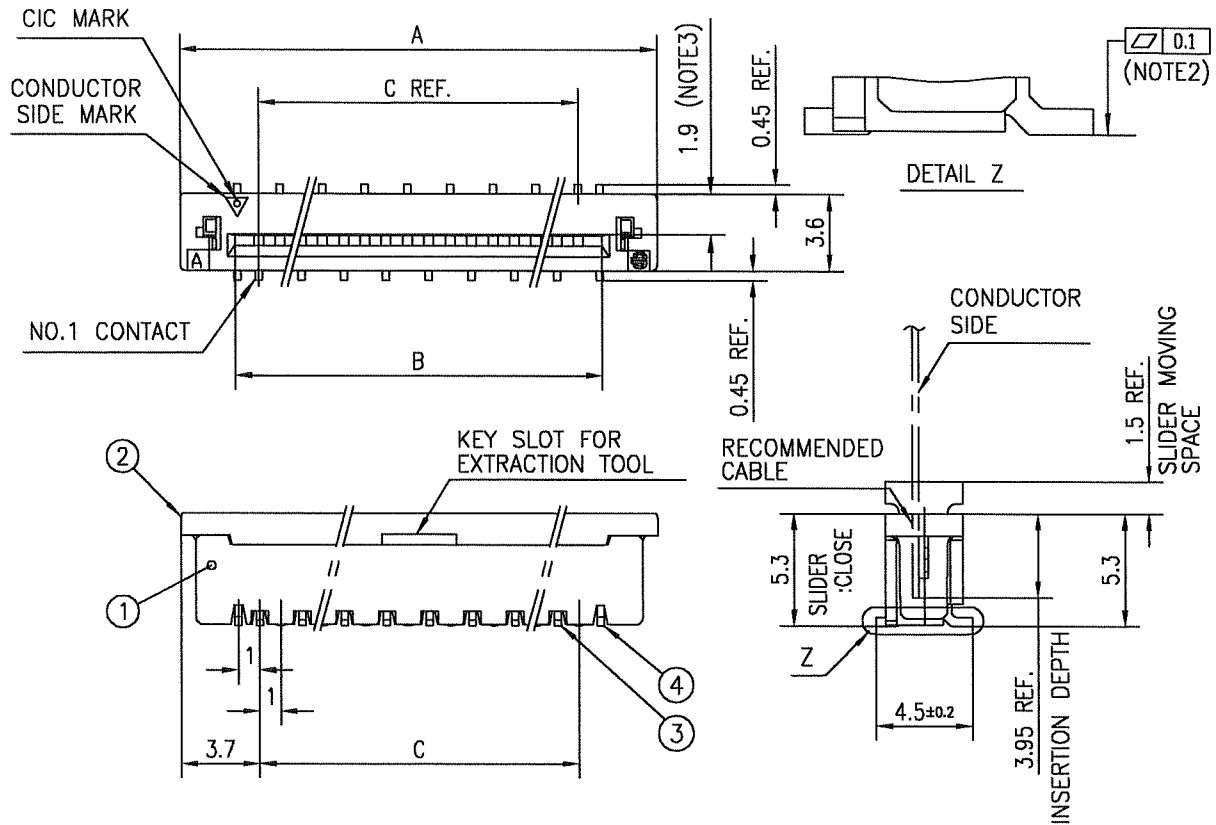


NOTES

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.

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-6ST__)					
AA	J04-0333	H.T	Oct.13/04	angles	linear	±0.2		scale 								
AB	J06-0430	H.T	10/19/06													
				dr		10/19/06			dwg no				sheet 1 of 1		size A4	
				enr		10/19/06			JSA 93905							
				chr		10/19/06			type Product Customer Drawing							
				appd		10/20/06										
sheet index	revision sheet	AB 1													Rev AB	

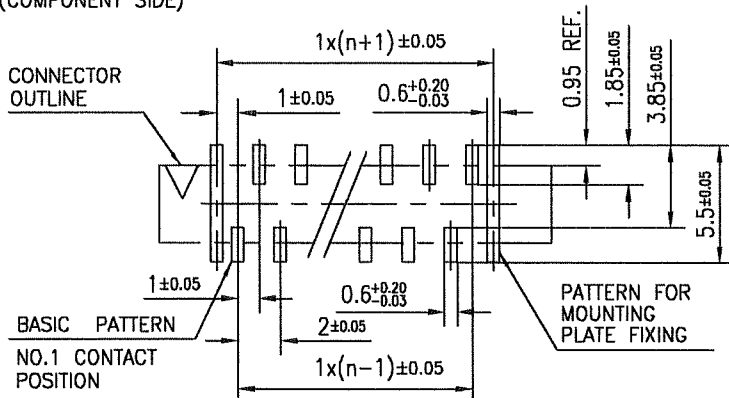
SC-SFWS02 JSA93900
form: A4



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 ALLOY
4	MOUNTING PLATE	BRASS	2	

n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)



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.

mat'l. code				surface 58 / tolerance ISO 1302 ✓ / ISO 406 / ISO 1101		projection		product family		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title			
AA	J04-0333	H.T	Oct.13/04	±0.2		mm		1mm SPACING SURFACE MOUNT CIC CONNECTOR (CAT.No.SFW__S-6STM__)			
AB	J06-0430	H.T	10/19/06	angles	linear	scale		dwg no sheet of size			
						FCI		JSA 93901 A4			
sheet index				revision AB				type Product Customer Drawing			
1				1				Rev. AB			

CAT. NO. & DIMENSIONS

(NOTE4)	NO. OF CONTACTS (n)	CAT. NO. (NOTE2)	DIMENSIONS (NOTE3)		
			D ± 5	E ± 0.3	F ± 0.1
	4	SFW4S-6ST_E1	28.4	24	—
	5	SFW5S-6ST_E1	28.4	24	—
	6	SFW6S-6ST_E1	28.4	24	—
*	7	SFW7S-6ST_E1	28.4	24	—
	8	SFW8S-6ST_E1	28.4	24	—
*	9	SFW9S-6ST_E1	28.4	24	—
	10	SFW10S-6ST_E1	28.4	24	—
	11	SFW11S-6ST_E1	28.4	24	—
*	12	SFW12S-6ST_E1	36.4	32	28.4
	13	SFW13S-6ST_E1	36.4	32	28.4
	14	SFW14S-6ST_E1	36.4	32	28.4
	15	SFW15S-6ST_E1	36.4	32	28.4
	16	SFW16S-6ST_E1	48.4	44	40.4
	17	SFW17S-6ST_E1	48.4	44	40.4
*	18	SFW18S-6ST_E1	48.4	44	40.4
*	19	SFW19S-6ST_E1	48.4	44	40.4
	20	SFW20S-6ST_E1	48.4	44	40.4
*	21	SFW21S-6ST_E1	48.4	44	40.4
	22	SFW22S-6ST_E1	48.4	44	40.4
	23	SFW23S-6ST_E1	48.4	44	40.4
	24	SFW24S-6ST_E1	48.4	44	40.4
*	25	SFW25S-6ST_E1	48.4	44	40.4
	26	SFW26S-6ST_E1	48.4	44	40.4
*	27	SFW27S-6ST_E1	60.4	56	52.4
	28	SFW28S-6ST_E1	60.4	56	52.4
	29	SFW29S-6ST_E1	60.4	56	52.4
	30	SFW30S-6ST_E1	60.4	56	52.4
*	31	SFW31S-6ST_E1	60.4	56	52.4
*	32	SFW32S-6ST_E1	60.4	56	52.4

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

SERIES SFW

NO. OF CONTACTS (n)

STRAIGHT TYPE S

FOR CIC - 6

VARIATION ST - - -

STM : FOR AUTOMATIC MOUNTING (SMT)
WITH MOUNTING PLATE

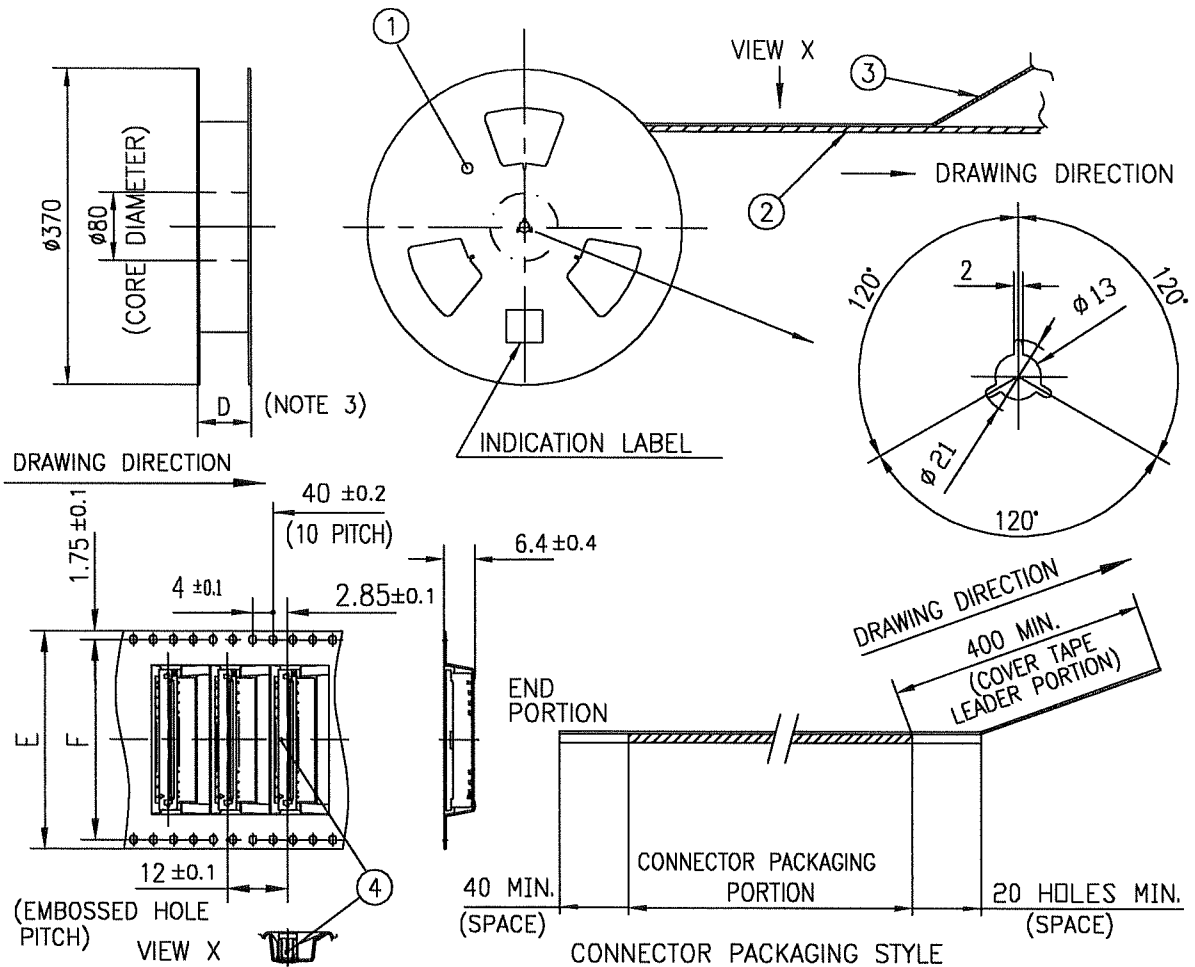
ST : FOR AUTOMATIC MOUNTING (SMT)
WITHOUT MOUNTING PLATE

PACKAGE STYLE - - -

NOTES

1. THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE CIC AND COPE WITH AUTOMATIC MOUNTING (SMT).
2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.
3. SEE PART DRAWINGS FOR DIMENSIONS D~F.
4. 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			
AA	J04-0333	H.T	2004-10-13	angles		linear		CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. (CAT.No.SFW__S-6ST_E1)			
AB	J05-0547	H.T	2005-8-30								
AC	J06-0430	H.T	2006-10-19								
AD	J07-0407	H.T	2007-8-9	dr		2007-8-9		dwg no sheet 1 of 1 size			
				enrg		2007-8-9		JSA 93902 A4			
				chr		2007-8-9					
				appd		2007-8-9					
sheet index		revision		AD				type		Product Customer Drawing	
1		1								Rev AD	



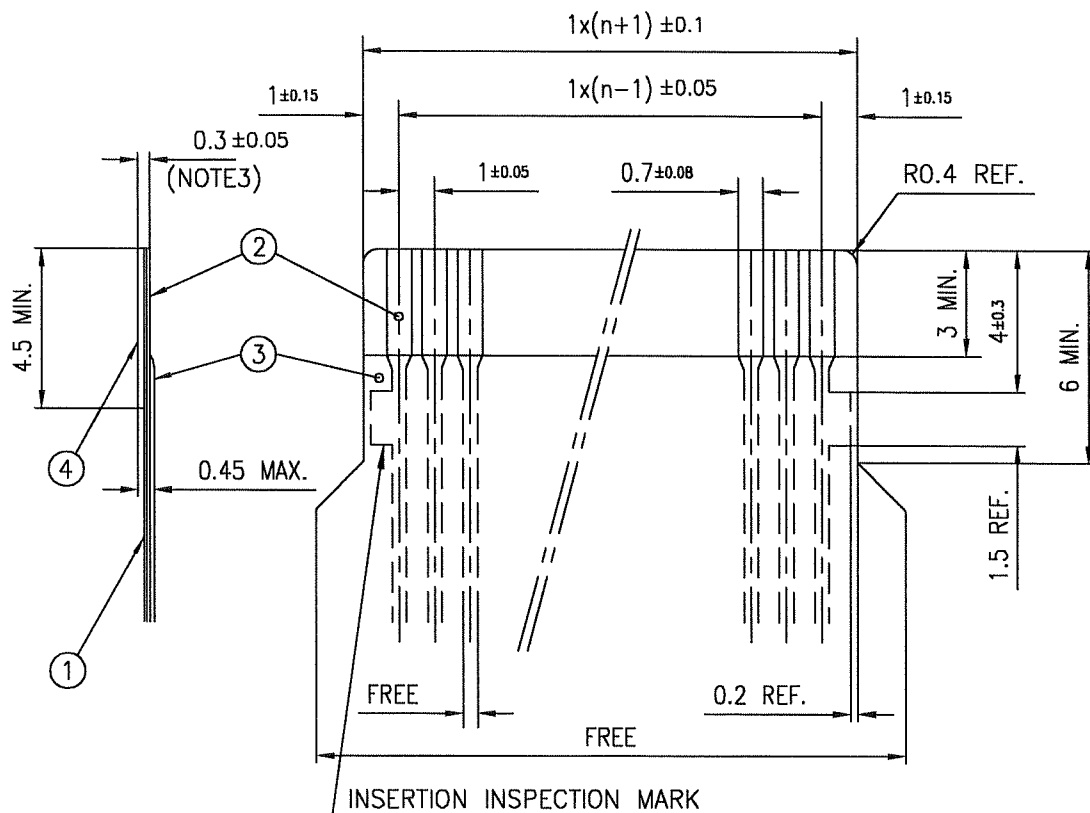
PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	_____	CARDBOARD	1	COLOR:GRAY
2	PLASTIC (EMBOSSED) TAPE	_____	PET	_____	COLOR:TRANSPARENCY
3	COVER	_____	POLYESTER	_____	COLOR:TRANSPARENCY
4	CONNECTOR	SFW__S-6ST__	SEE ATTACHED DWG.	1000	_____

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 / tolerance ISO 1302 ✓ / ISO 406 / ISO 1101		projection		product family 58SF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title			
AA	J04-0333	H.T	Oct.13/04	±5		mm		PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (CAT.No.SFW__S-6ST_E1)			
AB	J06-0430	H.T	10/19/06	angles	linear	scale X		dwg no			
				±5'				sheet 1 of 1			
				dr	10/19/06	FCI		JSA 93903			
				engr	10/19/06			size A4			
				chr	10/19/06			type Product Customer Drawing			
				appd	10/20/06						
sheet index	revision	AB									Rev. AB
	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. Shroye 10/19/06				dwg no				sheet 1 of 1		size	
				enrg		10/19/06				JSA 93904				A4			
				chr		K. Shroye 10/19/06											
				appd		S. Dudam 10/20/06											
sheet index		revision		AB												Rev	
		sheet		1												AB	