

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

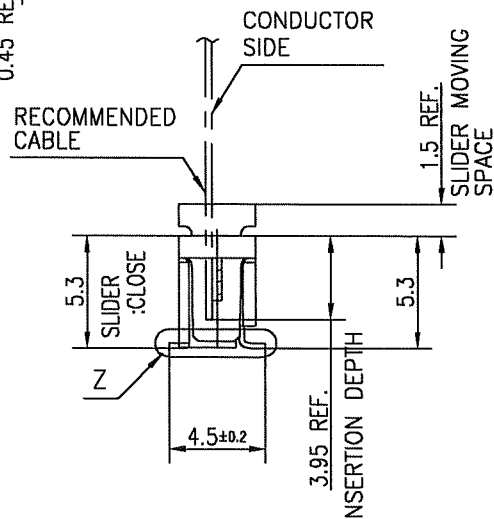
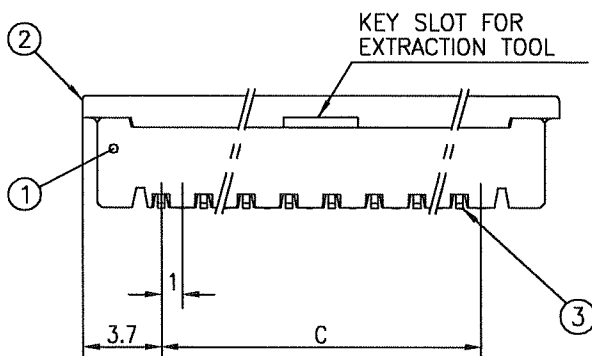
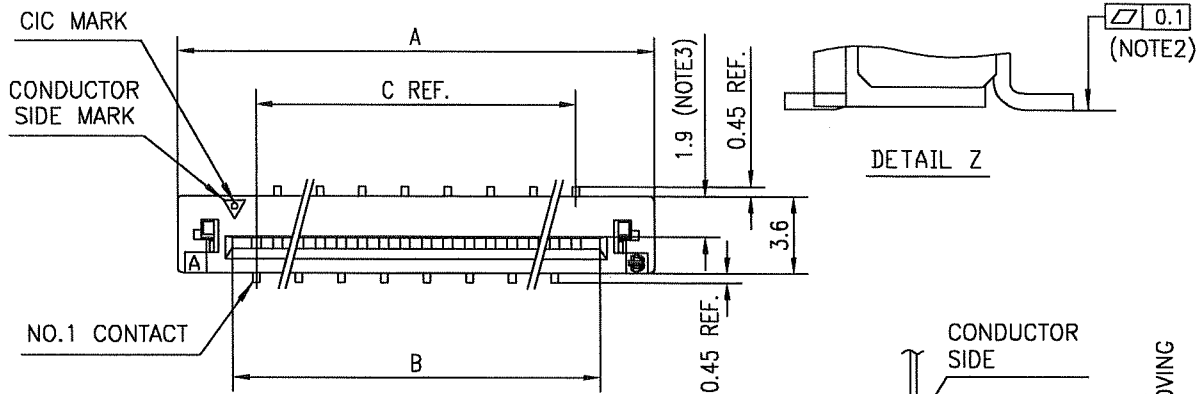
ST : FOR AUTOMATIC MOUNTING (SMT)
WITHOUT MOUNTING PLATE

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

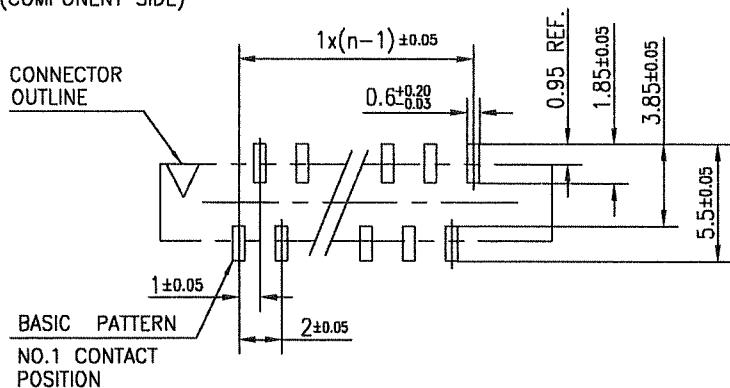
mat'l. code				surface 58 / tolerance ISO 1302 / ISO 406 / ISO 1101		projection		product family 58SF		CODE JP	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title			
AA	J04-0333	H.T	2004-10-13	angles linear		mm		CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR (CAT.No.SFW__S-6ST__)			
AB	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)

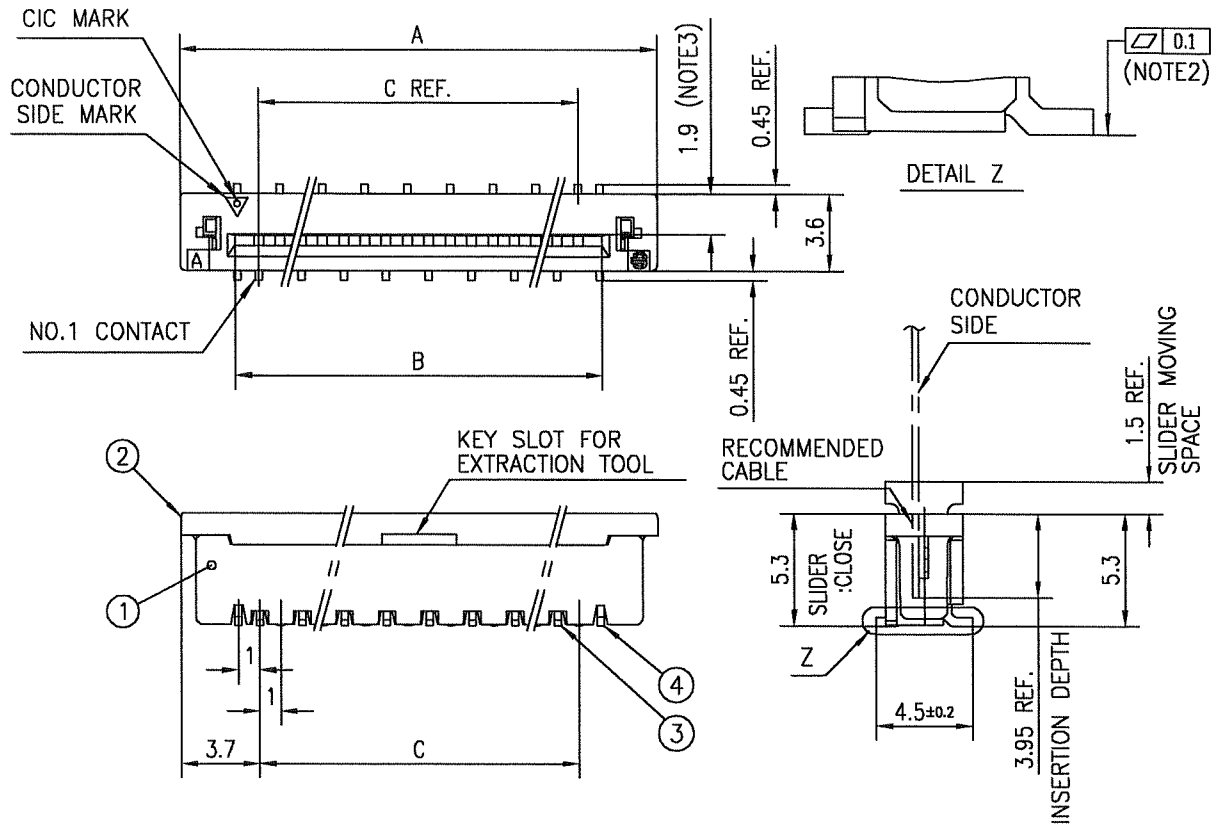


NOTES

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	tolerance	projection	product family	58SF	CODE
				ISO 1302	ISO 406				JP
				tolerances unless otherwise specified			title		
ltr	ecn no	dr	date	angles	linear	mm	1mm SPACING SURFACE MOUNT		
AA	J04-0333	H.T	Oct.13/04		±0.2		CIC CONNECTOR		
AB	J06-0430	H.T	10/19/06				(CAT.No.SFW__S-6ST__)		
				dr	10/19/06	FCI	dwg no	sheet 1 of 1	size
				enr	10/19/06		JSA 93905		A4
				chr	10/19/06		type Product Customer Drawing		
				appd	10/20/06				
sheet	revision	AB							Rev.
index	sheet	1							AB

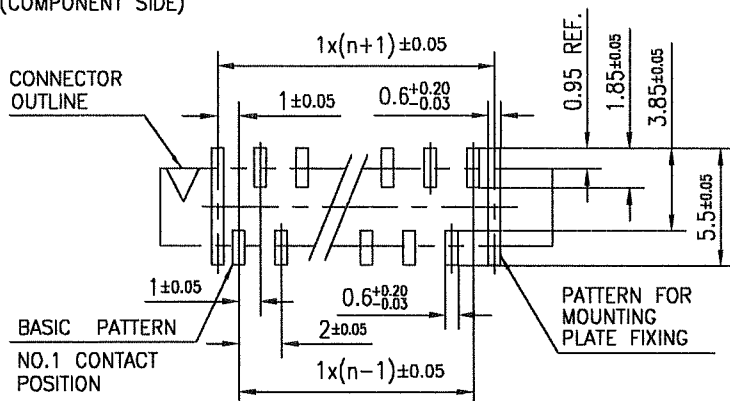
SC-SFWS02 JSA93900
form: A4



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 COPES 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		Rev. AB			
1				1				1			

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form: A4

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

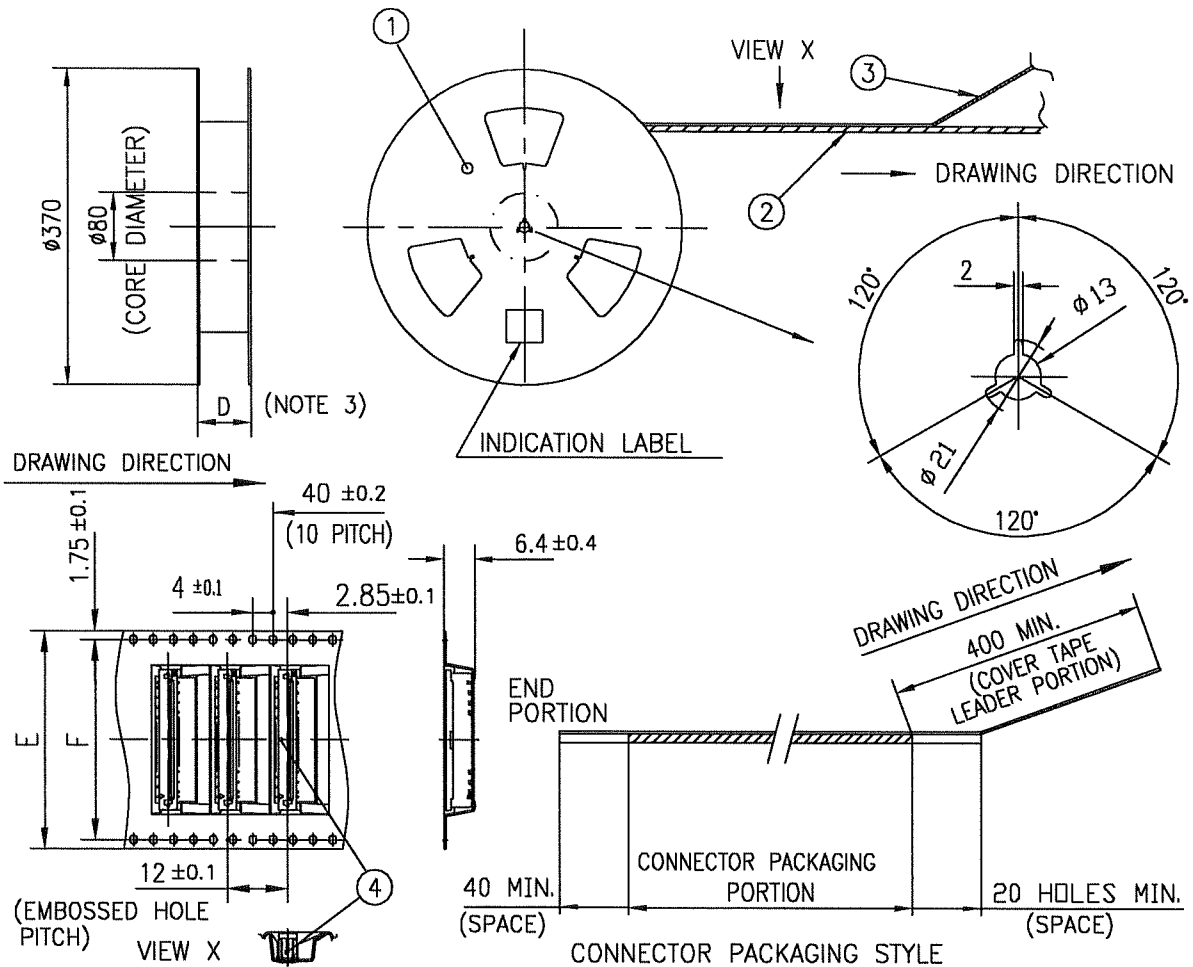
PACKAGE STYLE - - -

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 V 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		scale X		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						Rev AD	
1		1									

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form: A4



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	_____

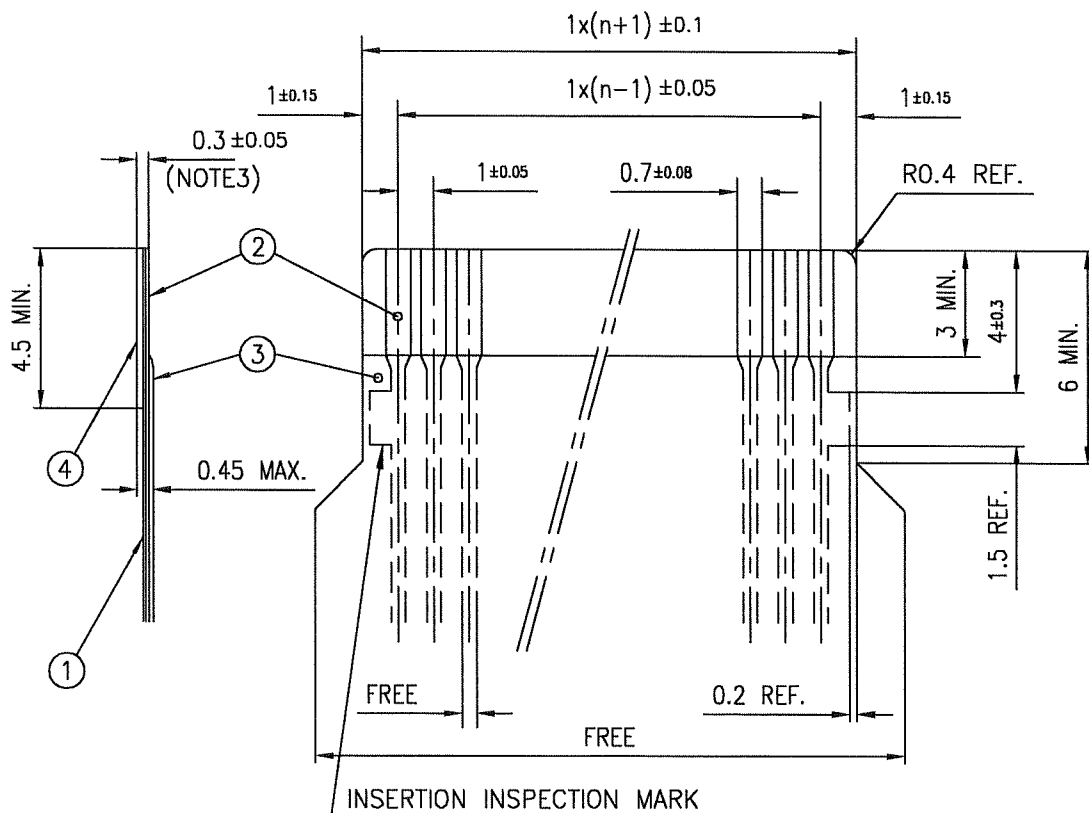
NOTES

- THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR CIC AND COPES 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		FCI		JSA 93903			
				engr				size A4			
				chr				type Product Customer Drawing			
				appd							
sheet index	revision	AB									Rev. AB
	sheet	1									

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 ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family 58SF		CODE JP	
ltr				ecn no		dr		date		title RECOMMENDED CABLE (CAT.No.SFW__S-6ST__)			
AA				J04-0333		H.T		Oct.13/04					
AB				J06-0430		H.T		10/19/06					
										scale X			
										dwg no		sheet 1 of 1	
										JSA 93904		size A4	
										type		Product Customer Drawing	
sheet index				revision		AB						Rev. AB	
1				1									