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 TREMINATE CIC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. SEE PART DRAWINGS FOR DIMENSIONS A.B.C.
3. PLEASE CONSULT US IN CASE OF USING PARTS WITH * MARK

ltr	ecn no	dr	date
AA	J04-0333	H.T	2004-10-13
AB	J05-0547	H.T	2005-8-30
AC	J06-0430	H.T	2006-10-19
AD	J07-0407	H.T	2007-8-9

mat'l. code

surface 58 / ISO 1302

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles | linear

projection

mm

scale X

dr H.Takahashi 2007-8-9

engr H.Takahashi 2007-8-9

chr R.Shimizu 2007-8-9

appd S.Umekawa 2007-8-16

product family 58SF

CODE JP

title: CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR (CAT.No.SFW__S-6ST___)

dwg no JSA 93900

sheet 1 of 1

size A4

type Product Customer Drawing

sheet index	revision	AD
	sheet	1

Rev. AD

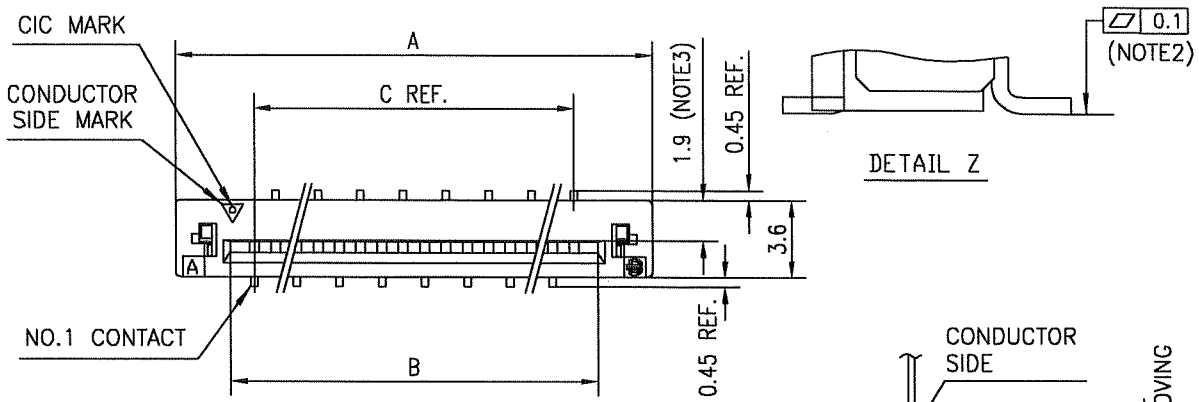
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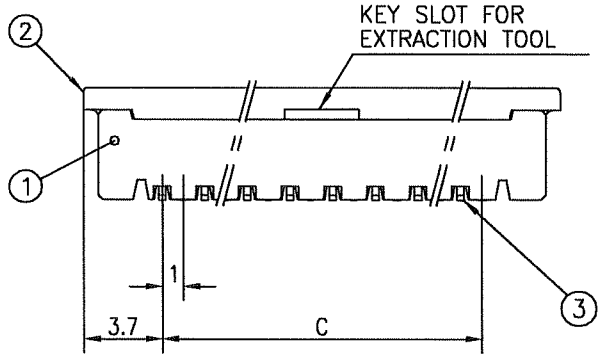
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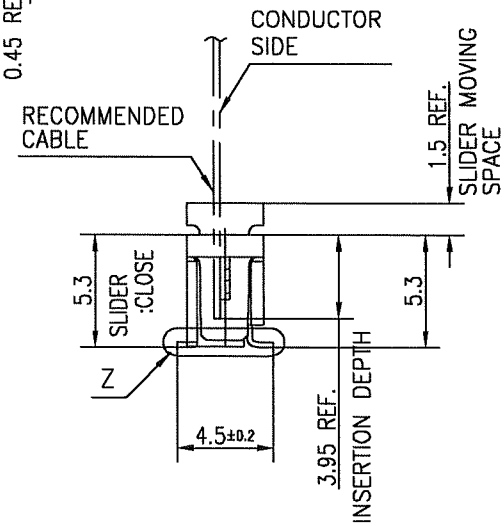
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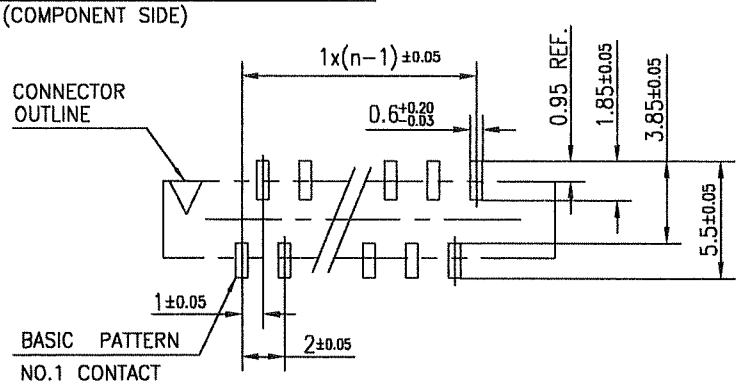




PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	GLASS FILLED THERMOPLASTIC RATED. (UL94V-0)	1	COLOR:BROWN
2	SLIDER		1	COLOR:BLACK
3	CONTACT	PHOSPHOR BRONZE	n	PLATING:TIN ALLOY

n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)



NOTES

1. THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE CIC AND COPES 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.

ltr	ecn no	dr	date
AA	J04-0333	H.T	Oct.13,'04
AB	J06-0430	H.T	10/19/'06

mat'l. code | surface 58 ISO 1302 | tolerance ISO 406 ISO 1101 | projection | product family 58SF | CODE JP

tolerances unless otherwise specified: angles ±0.2, linear

mm

scale X

dr	Hatanaka	10/9/06
engr	Hatanaka	10/9/06
chr	K. Shouji	10/19/'06
appd	S. Ondaira	10/20/'06

title: 1mm SPACING SURFACE MOUNT CIC CONNECTOR (CAT.No.SFW__S-6ST__)

dwg no JSA 93905 | sheet 1 of 1 | size A4

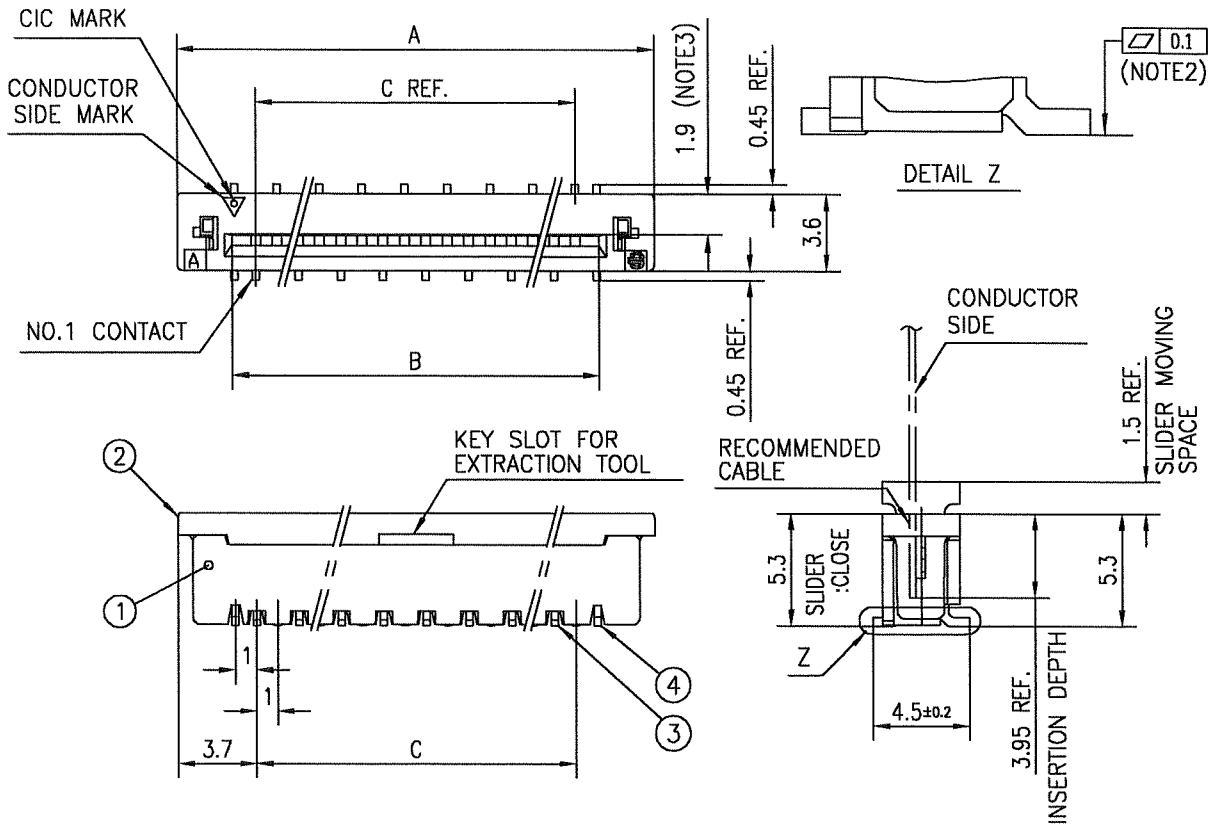
type Product Customer Drawing

sheet index	revision sheet	AB 1

Rev. AB

SC-SFWS02 JSA93900
form: A4

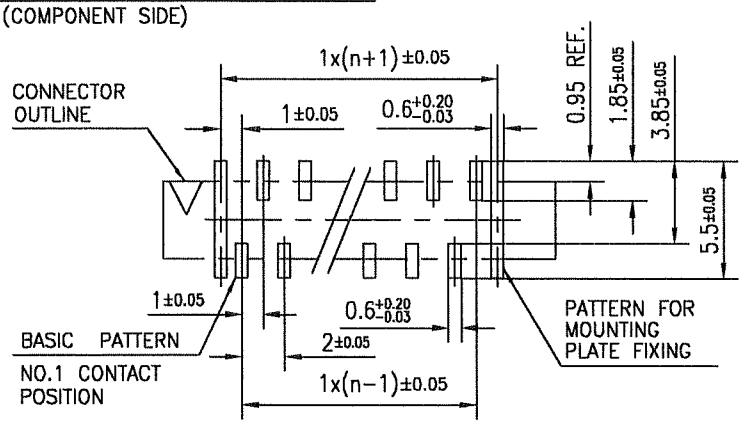
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PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	GLASS FILLED THERMOPLASTIC RATED. (UL94V-0)	1	COLOR:BROWN
2	SLIDER		1	COLOR:BLACK
3	CONTACT	PHOSPHOR BRONZE	n	PLATING:TIN ALLOY
4	MOUNTING PLATE	BRASS	2	

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.

ltr	ecn no	dr	date
AA	J04-0333	H.T	Oct.13,'04
AB	J06-0430	H.T	10/19/'06

mat'l. code | surface ISO 1302 58 | tolerance ISO 406 ISO 1101 | projection | product family | CODE JP

tolerances unless otherwise specified: angles ±0.2, linear

mm | scale

dr	K. Ishiyama	10/19/'06
engr	K. Ishiyama	10/19/'06
chr	K. Ishiyama	10/19/'06
appd	S. Hendon	10/20/'06

title: 1mm SPACING SURFACE MOUNT CIC CONNECTOR (CAT.No.SFW__S-6STM__)

dwg no JSA 93901 | sheet of | size A4

type Product Customer Drawing

sheet index	revision sheet	AB 1	Rev. AB

SC-SFWS02 JSA93900
form: A4

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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
- 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 COPES 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.

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ltr	ecn no	dr	date
AA	J04-0333	H.T	2004-10-13
AB	J05-0547	H.T	2005-8-30
AC	J06-0430	H.T	2006-10-19
AD	J07-0407	H.T	2007-8-9

mat'l. code

surface 58 / ISO 1302

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles | linear

projection

mm

scale X

dr	H.Tokutsu	2007-8-9
engr	H.Tokutsu	2007-8-9
chr	R. Shoji	2007-8-9
appd	S. Nishimura	2007-8-16

product family 58SF

CODE JP

title
CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN.
(CAT.No.SFW__S-6ST_E1)

dwg no JSA 93902

sheet 1 of 1

size A4

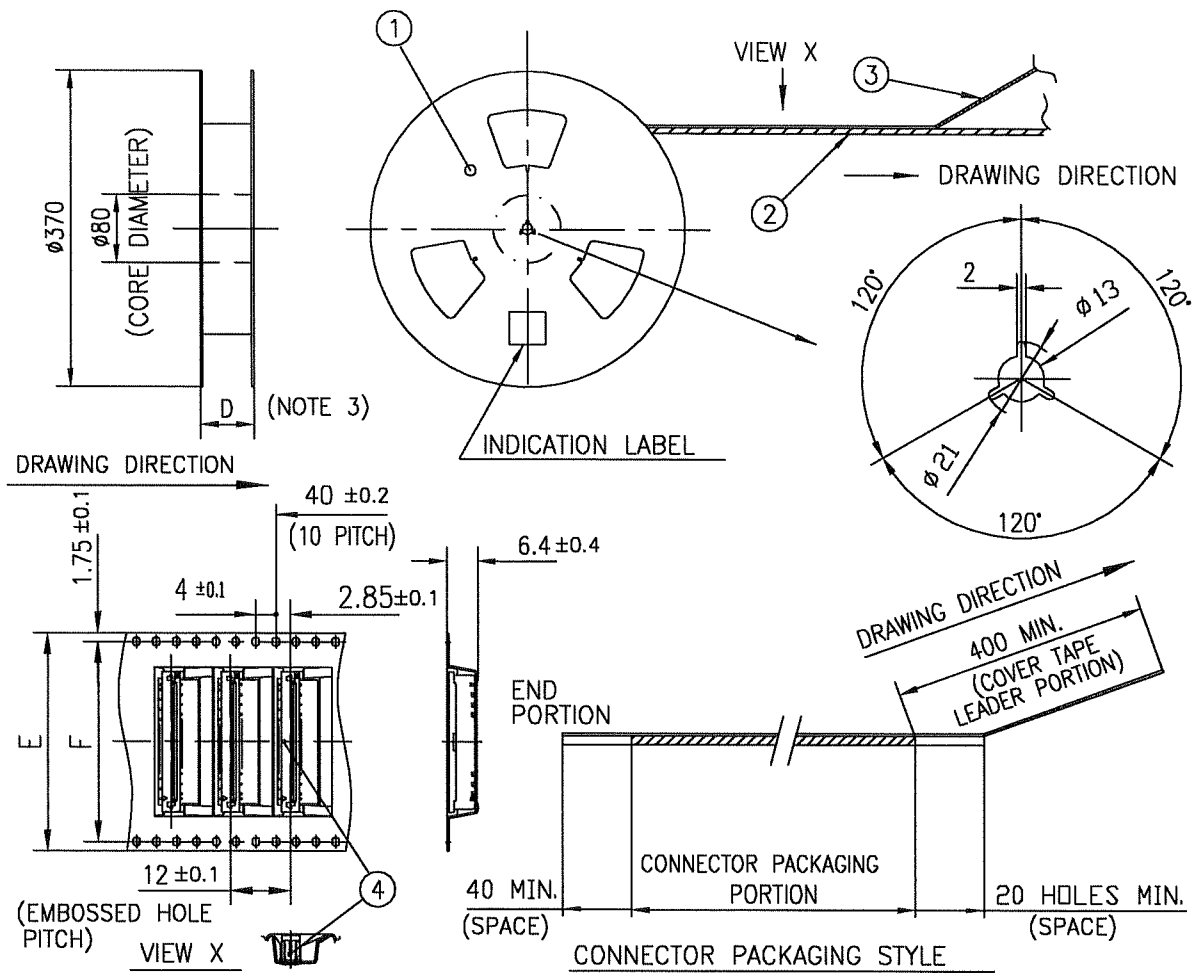
type Product Customer Drawing

sheet index	revision	AD
	sheet	1

Rev. AD

JSA93900 93903
form: A4

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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

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

ltr	ecn no	dr	date
AA	J04-0333	H.T	Oct.13,'04
AB	J06-0430	H.T	10/19/'06

mat'l. code | surface 58 ISO 1302 | tolerance ISO 406 ISO 1101 | projection | product family 58SF | CODE JP

tolerances unless otherwise specified: angles ±5° | linear ±5 | mm | scale X

title: PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (CAT.No.SFW__S-6ST_E1)

dr	H.Takahashi	10/19/06
engr	H.Takahashi	10/19/06
chr	R. Brown	10/19/'06
appd	S.Murakami	10/20/'06

dwg no JSA 93903 | sheet 1 of 1 | size A4

type Product Customer Drawing

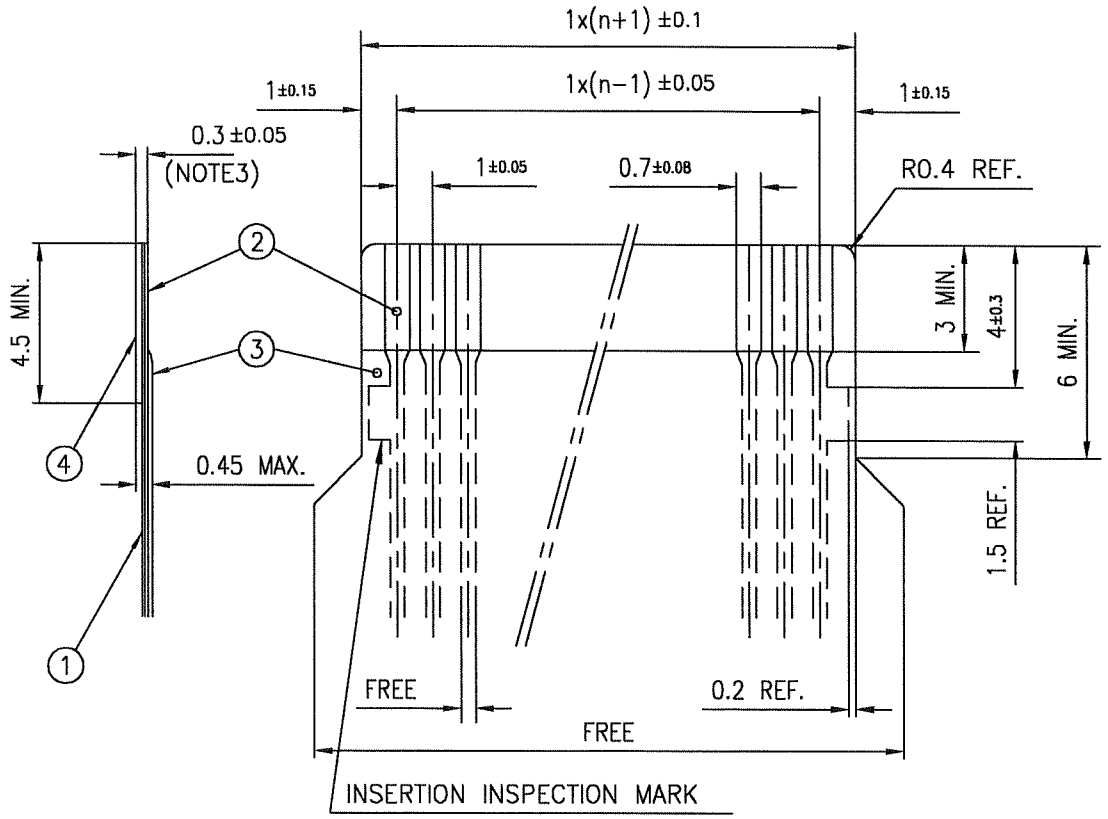
sheet index	revision sheet	AB 1	Rev. AB

JSA93902
form: A4

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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.

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mat'l. code	surface 58 ISO 1302	tolerance ISO 406 ISO 1101	projection	product family 58SF	CODE JP
ltr / ecn no / dr / date: AA J04-0333 H.T Oct.13,'04; AB J06-0430 H.T 10/19/'06	tolerances unless otherwise specified: angles, linear	mm	title: RECOMMENDED CABLE (CAT.No.SFW__S-6ST___)		
		scale 2/1			
dr 10/19/06; engr 10/19/06; chr 10/19/'06; appd 10/20/'06			dwg no JSA 93904	sheet 1 of 1	size A4
			type Product Customer Drawing		
sheet index / revision AB / sheet 1					Rev. AB

form: A4

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