REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
A	Released	J05-0079	H.T	'05/2/18

CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO.		DIMENSIONS (NOTE1)	
	RIGHT ANGLE TYPE	STRAIGHT TYPE	A ± 0.3	B ± 0.3
4	SLW4R-1C7LF	SLW4S-1C7LF	10.2	5.2
5	SLW5R-1C7LF	SLW5S-1C7LF	11.2	6.2
6	SLW6R-1C7LF	SLW6S-1C7LF	12.2	7.2
7	SLW7R-1C7LF	SLW7S-1C7LF	13.2	8.2
8	SLW8R-1C7LF	SLW8S-1C7LF	14.2	9.2
9	SLW9R-1C7LF	SLW9S-1C7LF	15.2	10.2
10	SLW10R-1C7LF	SLW10S-1C7LF	16.2	11.2
11	SLW11R-1C7LF	SLW11S-1C7LF	17.2	12.2
12	SLW12R-1C7LF	SLW12S-1C7LF	18.2	13.2
13	SLW13R-1C7LF	SLW13S-1C7LF	19.2	14.2
14	SLW14R-1C7LF	SLW14S-1C7LF	20.2	15.2
15	SLW15R-1C7LF	SLW15S-1C7LF	21.2	16.2
16	SLW16R-1C7LF	SLW16S-1C7LF	22.2	17.2
17	SLW17R-1C7LF	SLW17S-1C7LF	23.2	18.2
18	SLW18R-1C7LF	SLW18S-1C7LF	24.2	19.2
19	SLW19R-1C7LF	SLW19S-1C7LF	25.2	20.2
20	SLW20R-1C7LF	SLW20S-1C7LF	26.2	21.2
21	SLW21R-1C7LF	SLW21S-1C7LF	27.2	22.2
22	SLW22R-1C7LF	SLW22S-1C7LF	28.2	23.2
23	SLW23R-1C7LF	SLW23S-1C7LF	29.2	24.2
24	SLW24R-1C7LF	SLW24S-1C7LF	30.2	25.2
25	SLW25R-1C7LF	SLW25S-1C7LF	31.2	26.2
26	SLW26R-1C7LF	SLW26S-1C7LF	32.2	27.2
27	SLW27R-1C7LF	SLW27S-1C7LF	33.2	28.2
28	SLW28R-1C7LF	SLW28S-1C7LF	34.2	29.2
29	SLW29R-1C7LF	SLW29S-1C7LF	35.2	30.2
30	SLW30R-1C7LF	SLW30S-1C7LF	36.2	31.2

CAT. NO. SLW (n) R - 1C7 LF

- SLW: SERIES NAME
- (n): NO. OF CONTACTS
- R: R : RIGHT ANGLE TYPE / S : STRAIGHT TYPE
- 1C7: VARIATION
- LF: LEAD FREE

NOTE

1. SEE PART DRAWINGS FOR DIMENSIONS A,B.

SHEET INDEX																
	ISSUE	A														
	SH NO.	1														

TOLERANCES UNLESS OTHERWISE SPECIFIED		DR A. KOBAYASHI	DATE 05/2/18	CUSTOMER COPY
LINEAR		ENGR H.takekuma	2/18/05	THIRD ANGLE PROJ
		CHK H.takekuma	2/18/05	
ANGLES		APPD M.Hasegawa	2/18/05	UNIT MM ~~INCH~~

FCI

TITLE: CAT NO. TABLE FOR 1mm SPACING CONNECTOR (Cat. No. SLW__R/S-1C7LF)

PRODUCT FAMILY: 58JF — CODE: JP

DO NOT SCALE PRINT

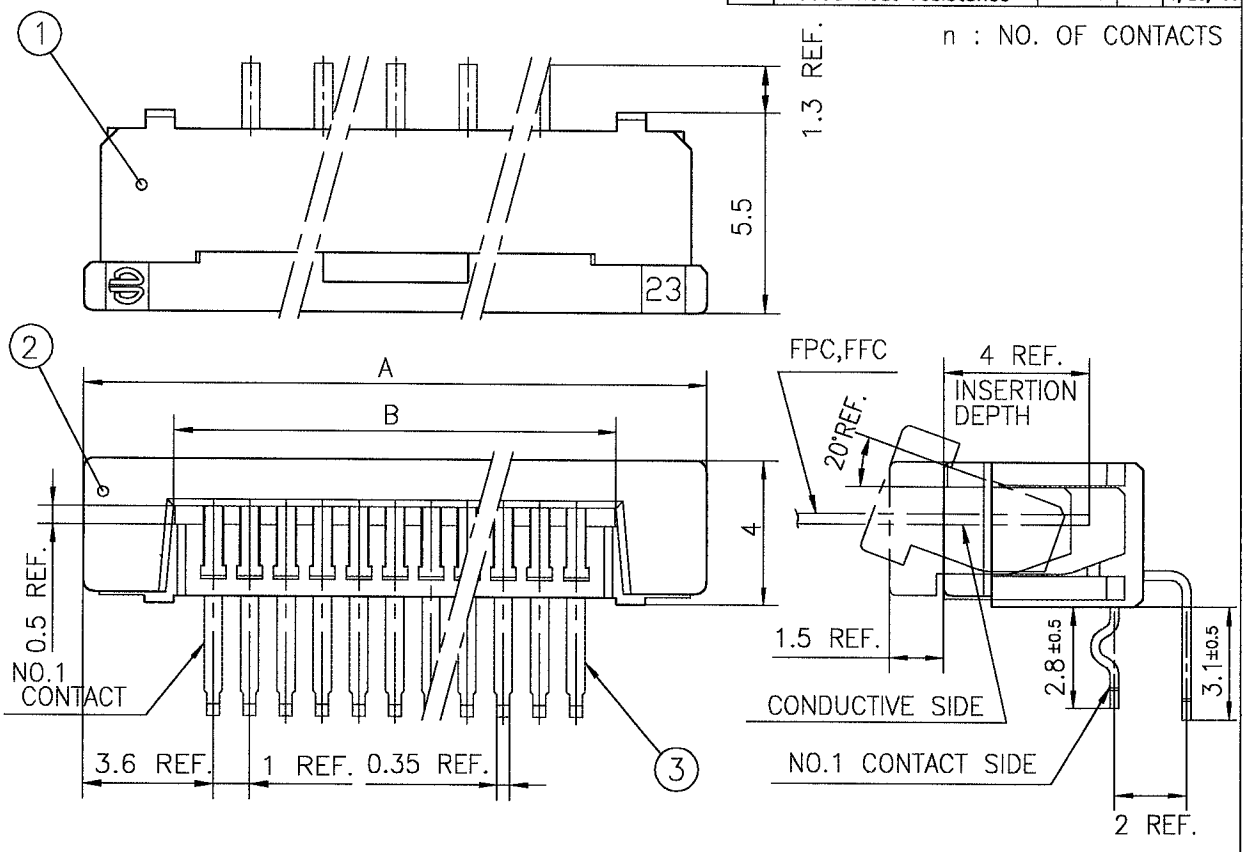
THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN FCI PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM FCI JAPAN K.K.

DF-140A REV A

SCALE	SIZE	DWG. NO.	REV	SHEET
–	A	JSA 96300	A	OF

SC-SLW03 JSA96301 96302 91648 91649

REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
A	Released	J05-0079	H.T	'05/2/18
B	Added heat resistance	J05-0734	H.T	10/28/'05

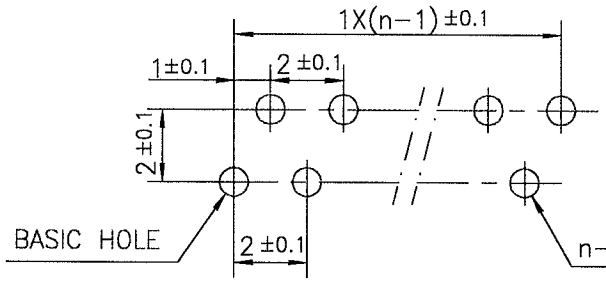


PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

RECOMMENDED PC BOARD

THICKNESS : 0.8~1.6

HOLE PATTERN (COMPONENT SIDE)



1. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
2. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm THICK CIRCUIT BOARD.

SHEET INDEX	ISSUE	B
	SH NO.	1

TOLERANCES UNLESS OTHERWISE SPECIFIED

LINEAR ±0.3

ANGLES

		DATE
DR		
ENGR		10/31/'05
CHK		10/31/'05
APPD	S.Okud	11/1/'05

CUSTOMER COPY

THIRD ANGLE PROJ

UNIT MM ~~INCH~~

FCI

TITLE: 1mm SPACING CONNECTOR (Cat. No. SLW__R-1C7LF)

PRODUCT FAMILY: 58JF

CODE: JP

DO NOT SCALE PRINT

DF-140A REV A

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN FCI PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM FCI JAPAN K.K.

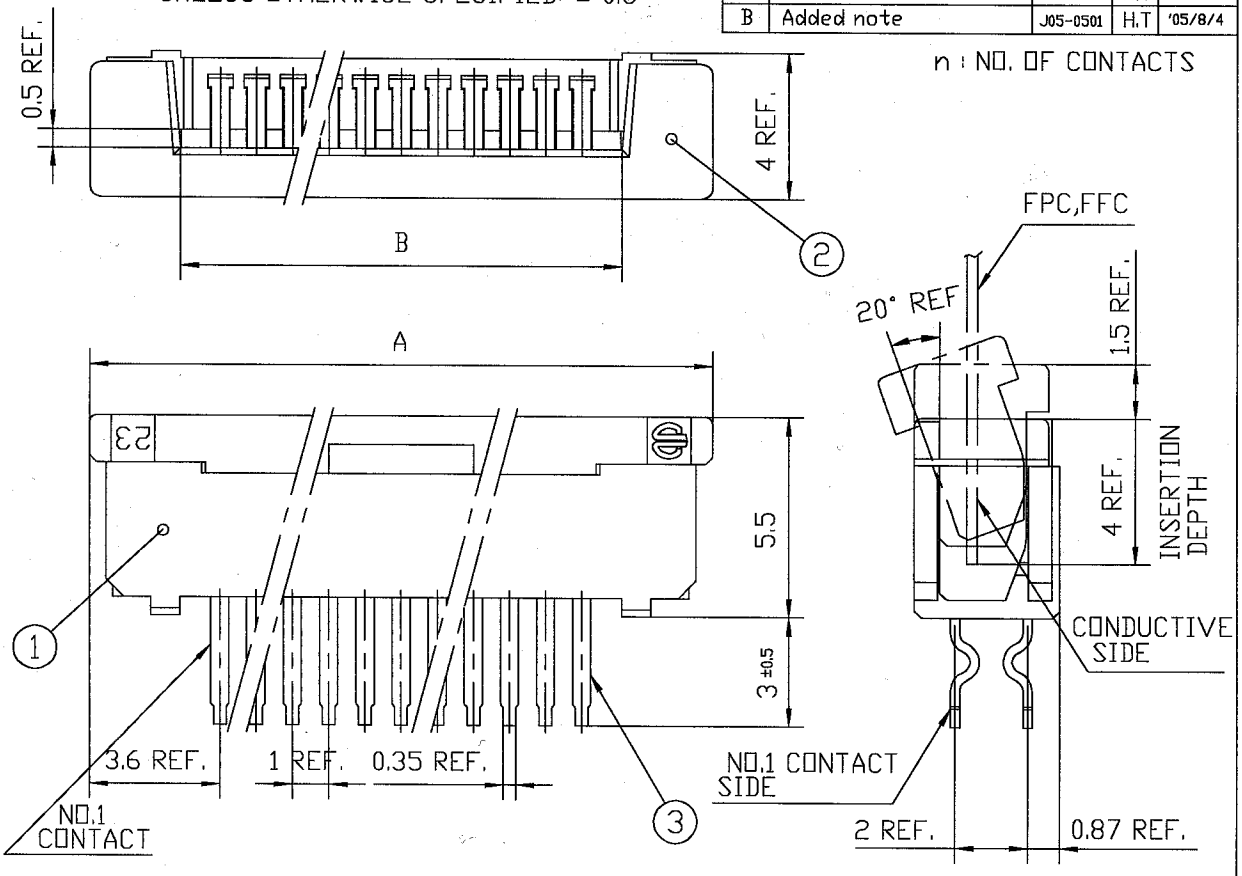
SCALE	SIZE	DWG. NO.	REV	SHEET
–	A	JSA 96302	B	OF

SC-SLW03 JSA96300

REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
A	Released	J05-0079	H.T	'05/2/18
B	Added note	J05-0501	H.T	'05/8/4

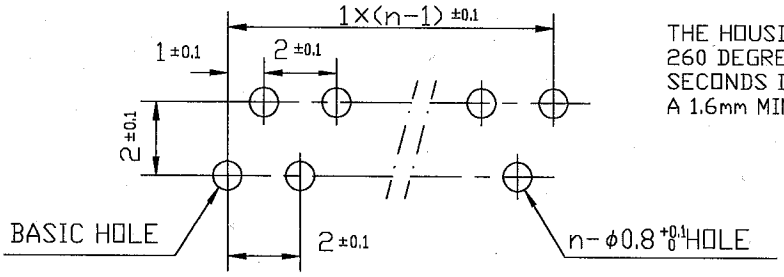
TOLERANCES
UNLESS OTHERWISE SPECIFIED: ± 0.3

n : NO. OF CONTACTS



PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

RECOMMENDED PC BOARD
THICKNESS : 0.8~1.6
HOLE PATTERN (COMPONENT SIDE)



THIS PRODCUT MEETS EUROPEAN UNION DIRECTIVES AND OTHRE COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE C PEAK TEMPARATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICTION WITH A 1.6mm MINIMUM THICK CIRCUIT BOARD.

SHEET INDEX	ISSUE	B					
	SH NO.	1					

TOLERANCES UNLESS OTHERWISE SPECIFIED	DR		DATE 8/4/05	CUSTOMER COPY
LINEAR	ENGR		8/4/05	
	CHK		8/4/05	THIRD ANGLE PROJ
ANGLES	APPD		8/4/05	UNIT MM ~~INCH~~

FCI

TITLE: 1mm SPACING CONNECTOR (Cat. No. SLW__S-1C7LF)

PRODUCT FAMILY: 58JF | CODE: JP

DO NOT SCALE PRINT
DF-140A REV A
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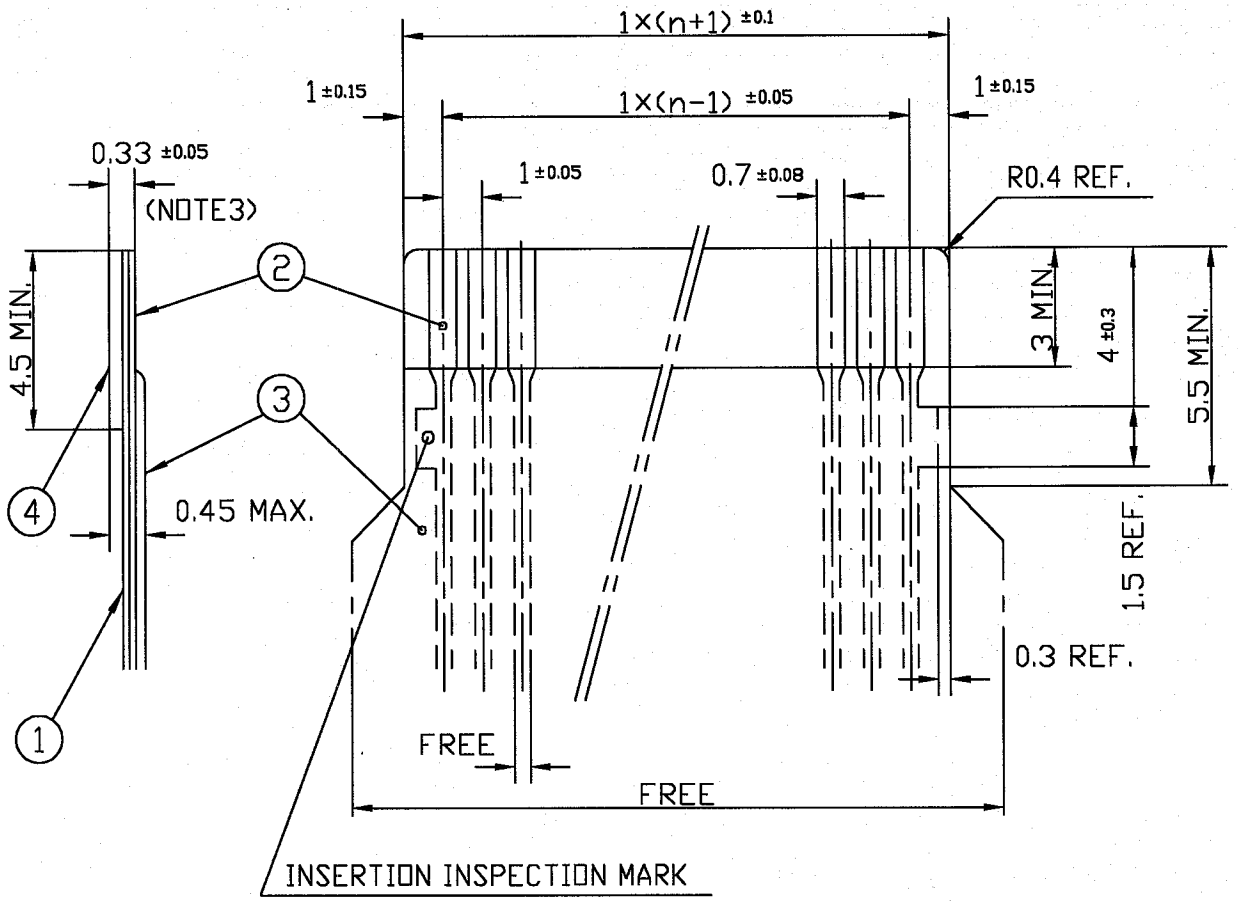
SCALE	SIZE	DWG. NO.	REV	SHEET
–	A	JSA 96301	B	OF

SC-SLW03 JSA96300

REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
AA	Changed form	J05-0079	H.T	2/18/'05

RECOMMENDED CABLE (FPC)

n : NO. OF CONDUCTOR



PT. NO.	PARTS NAME	MATERIAL	THICKNESS (μm)
1	BASE FILM	POLYIMIDE OR POLYESTER OR EQUAL	25
2	CONDUCTOR	COPPER FOIL(PLATING : SOLDER 1μm MIN.)	35
3	OVERLAY	POLYIMIDE OR POLYESTER OR EQUAL	—
4	SUPPORTING TAPE	POLYESTER OR POLYIMIDE OR EQUAL	188

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.

SHEET INDEX																	
	ISSUE	AA															
	SH NO.	1															

TOLERANCES UNLESS OTHERWISE SPECIFIED		DR A. KOBAYASHI	DATE '05/12/18	CUSTOMER COPY
LINEAR		ENGR H. Takakuwa	2/18/05	
		CHK H. Takakuwa	2/18/05	THIRD ANGLE PROJ
ANGLES		APPD M. Hasegawa	2/18/05	UNIT MM ~~INCH~~

FCI

TITLE
RECOMMENDED CABLE
(Cat. No. SLW__R/S-___)

PRODUCT FAMILY	CODE
58JF	JP

DO NOT SCALE PRINT
DF-140A REV A
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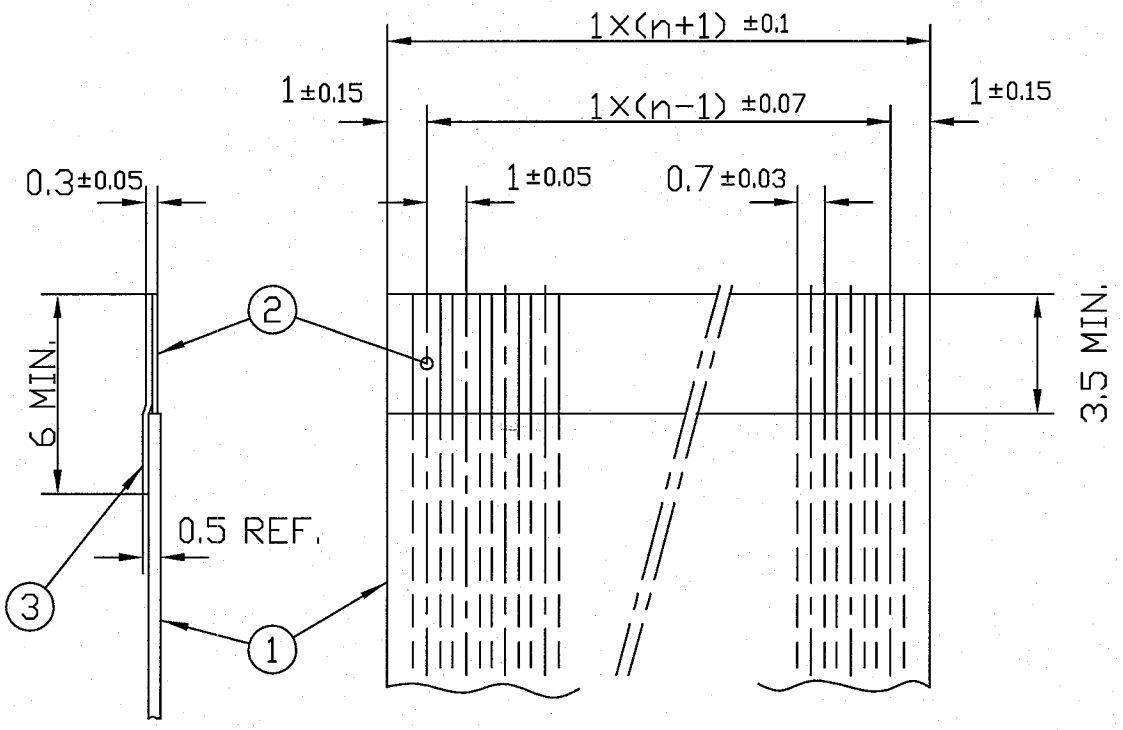
SCALE	SIZE	DWG. NO.	REV	SHEET
–	A	JSA 91648	AA	OF

REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
AA	Changed form.	J05-0079	H.T	2/18/'05

RECOMMENDED CABLE (FFC)

n : NO. OF CONDUCTOR



PT. NO.	PARTS NAME	MATERIAL	NOTE
1	INSULATOR	FLAME RESISTING POLYESTER OR EQUAL	———
2	CONDUCTOR	COPPER FOIL	PLATING : TIN OR SOLDER 1μm MIN.
3	SUPPORTING TAPE	FLAME RESISTING POLYESTER OR EQUAL	———

NOTES
1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.

SHEET INDEX																	
	ISSUE	AA															
	SH NO.	1															

TOLERANCES UNLESS OTHERWISE SPECIFIED		DR	A. KOBAYASHI	DATE	2/18/'05	CUSTOMER COPY
LINEAR	±0.3	ENGR	H. Takahashi		2/18/'05	
		CHK	H. Takahashi		2/18/'05	THIRD ANGLE PROJ
ANGLES		APPD	M. Hasegawa		2/18/'05	UNIT MM ~~INCH~~

FCI

TITLE: RECOMMENDED CABLE (Cat. No. SLW__R/S-___)

PRODUCT FAMILY: 58JF — CODE: JP

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DF-140A REV A

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SCALE	SIZE	DWG. NO.	REV	SHEET
–	A	JSA 91649	AA	OF

REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
A	Released	J05-0079	H.T	'05/2/15

CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO.		DIMENSIONS (NOTE1)	
	RIGHT ANGLE TYPE	STRAIGHT TYPE	A ± 0.3	B ± 0.3
4	SLW 4 R-5C7LF	SLW 4 S-5C7LF	10.2	5.2
5	SLW 5 R-5C7LF	SLW 5 S-5C7LF	11.2	6.2
6	SLW 6 R-5C7LF	SLW 6 S-5C7LF	12.2	7.2
7	SLW 7 R-5C7LF	SLW 7 S-5C7LF	13.2	8.2
8	SLW 8 R-5C7LF	SLW 8 S-5C7LF	14.2	9.2
9	SLW 9 R-5C7LF	SLW 9 S-5C7LF	15.2	10.2
10	SLW 10 R-5C7LF	SLW 10 S-5C7LF	16.2	11.2
11	SLW 11 R-5C7LF	SLW 11 S-5C7LF	17.2	12.2
12	SLW 12 R-5C7LF	SLW 12 S-5C7LF	18.2	13.2
13	SLW 13 R-5C7LF	SLW 13 S-5C7LF	19.2	14.2
14	SLW 14 R-5C7LF	SLW 14 S-5C7LF	20.2	15.2
15	SLW 15 R-5C7LF	SLW 15 S-5C7LF	21.2	16.2
16	SLW 16 R-5C7LF	SLW 16 S-5C7LF	22.2	17.2
17	SLW 17 R-5C7LF	SLW 17 S-5C7LF	23.2	18.2
18	SLW 18 R-5C7LF	SLW 18 S-5C7LF	24.2	19.2
19	SLW 19 R-5C7LF	SLW 19 S-5C7LF	25.2	20.2
20	SLW 20 R-5C7LF	SLW 20 S-5C7LF	26.2	21.2
21	SLW 21 R-5C7LF	SLW 21 S-5C7LF	27.2	22.2
22	SLW 22 R-5C7LF	SLW 22 S-5C7LF	28.2	23.2
23	SLW 23 R-5C7LF	SLW 23 S-5C7LF	29.2	24.2
24	SLW 24 R-5C7LF	SLW 24 S-5C7LF	30.2	25.2
25	SLW 25 R-5C7LF	SLW 25 S-5C7LF	31.2	26.2
26	SLW 26 R-5C7LF	SLW 26 S-5C7LF	32.2	27.2
27	SLW 27 R-5C7LF	SLW 27 S-5C7LF	33.2	28.2
28	SLW 28 R-5C7LF	SLW 28 S-5C7LF	34.2	29.2
29	SLW 29 R-5C7LF	SLW 29 S-5C7LF	35.2	30.2
30	SLW 30 R-5C7LF	SLW 30 S-5C7LF	36.2	31.2

CAT. NO. SLW (n) R - 5C7 LF

- SERIES NAME
- NO. OF CONTACTS
- R : RIGHT ANGLE TYPE
  S : STRAIGHT TYPE
- VARIATION
- LEAD FREE

NOTE

1. SEE PART DRAWINGS FOR DIMENSIONS A,B.

SHEET INDEX																
	ISSUE	A														
	SH NO.	1														

TOLERANCES UNLESS OTHERWISE SPECIFIED

LINEAR

ANGLES

DR A. KOBAYASHI 05/2/18

ENGR H. Takenaka 2/18/05

CHK H. Takenaka 2/18/05

APPD M. Hasegawa 2/18/05

CUSTOMER COPY

THIRD ANGLE PROJ

UNIT MM ~~INCH~~

FCI

TITLE CAT NO. TABLE FOR 1mm SPACING CONNECTOR (Cat. No. SLW__R/S-5C7LF)

PRODUCT FAMILY 58JF

CODE JP

SCALE	SIZE	DWG. NO.	REV	SHEET
–	A	JSA 96303	A	OF

DO NOT SCALE PRINT

DF-140A REV A

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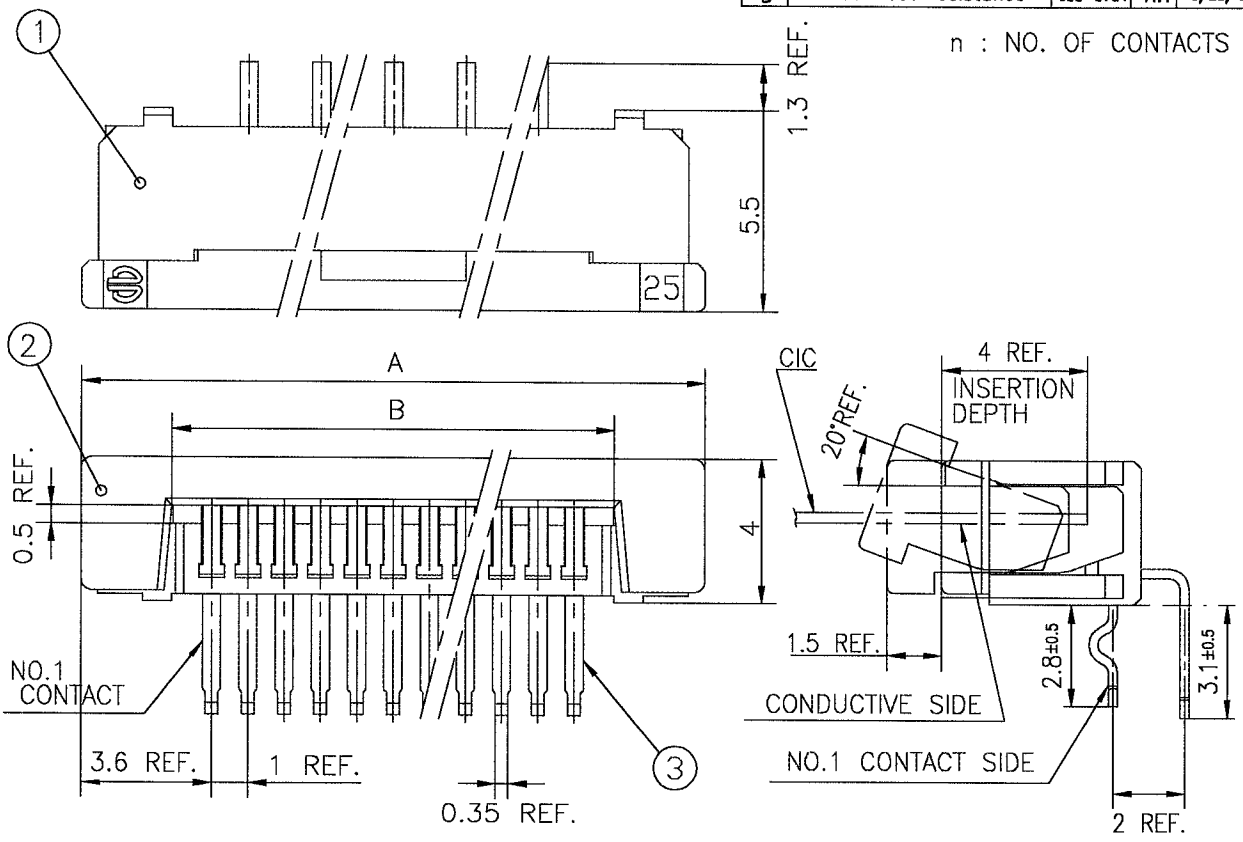
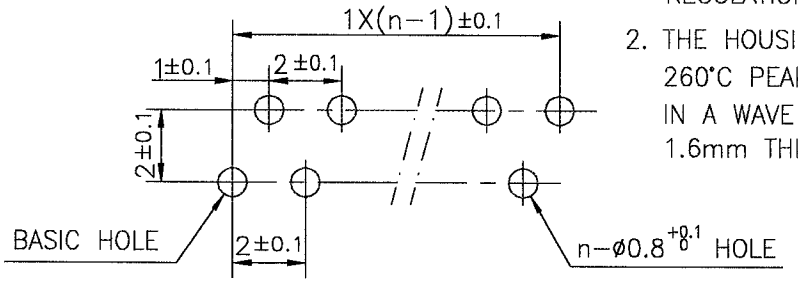
REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
A	Released	J05-0079	H.T	'05/2/15
B	Added heat resistance	J05-0734	H.T	10/28/'05

n : NO. OF CONTACTS



PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	COLOR : WHITE
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

RECOMMENDED PC BOARD
THICKNESS : 0.8~1.6
HOLE PATTERN (COMPONENT SIDE)



1. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
2. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm THICK CIRCUIT BOARD.

SHEET INDEX	ISSUE	B
	SH NO.	1

TOLERANCES UNLESS OTHERWISE SPECIFIED
LINEAR ±0.3
ANGLES

DR	M Motoya	10/29/'05
ENGR	H. Takahashi	10/31/'05
CHK	H. Takahashi	10/31/'05
APPD	S. Okada	11/1/'05

CUSTOMER COPY
THIRD ANGLE PROJ
UNIT MM ~~INCH~~

FCI

TITLE
1mm SPACING CONNECTOR
(Cat. No. SLW___R-5C7LF)

PRODUCT FAMILY 58JF
CODE JP

SCALE	SIZE	DWG. NO.	REV	SHEET
	A	JSA 96305	B	OF

DO NOT SCALE PRINT
DF-140A REV A
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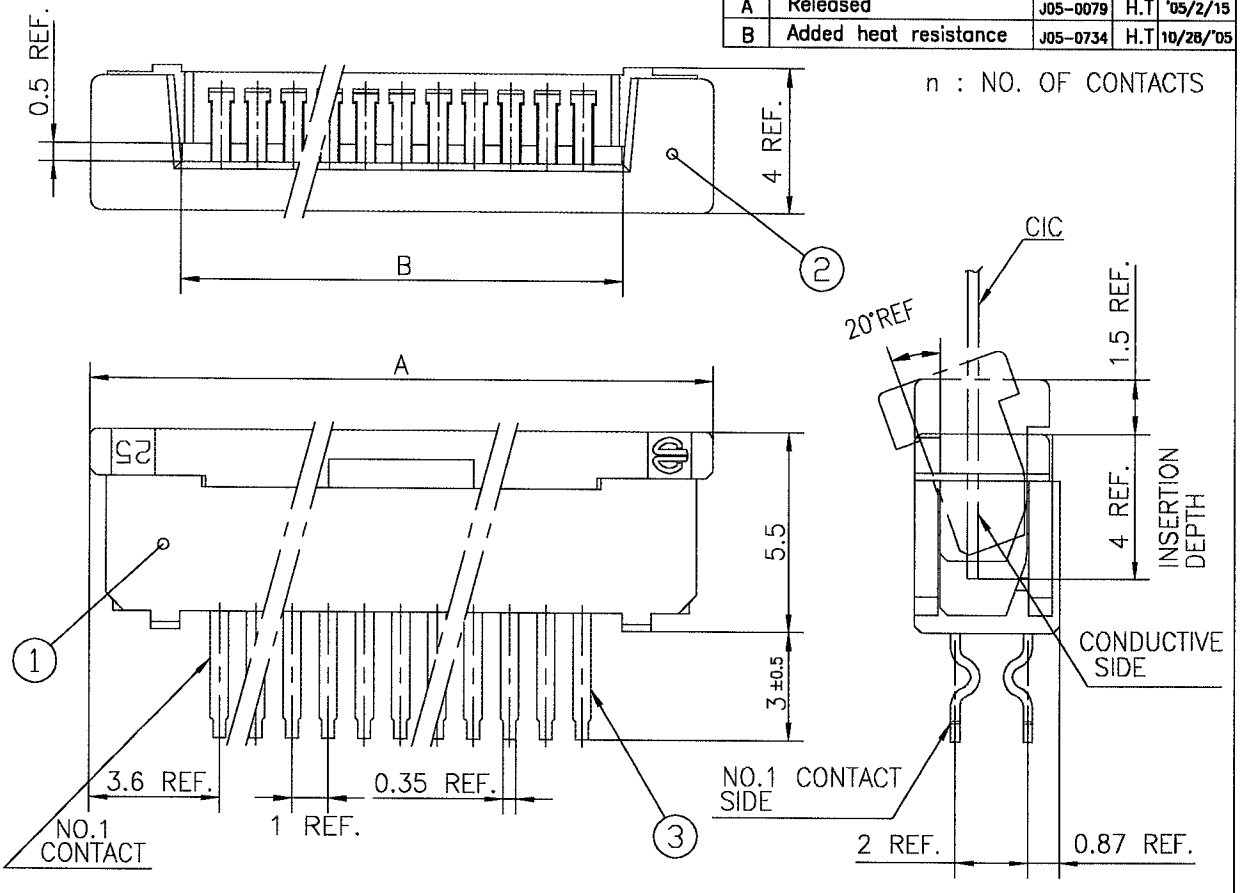
SC-SLW04 JSA96303

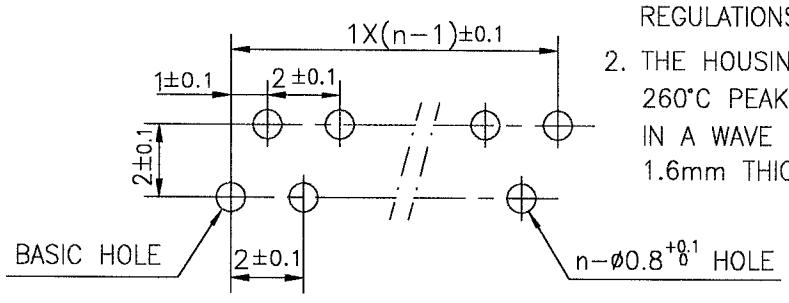
REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
A	Released	J05-0079	H.T	'05/2/15
B	Added heat resistance	J05-0734	H.T	10/28/'05

n : NO. OF CONTACTS



PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	COLOR : WHITE
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

RECOMMENDED PC BOARD
THICKNESS : 0.8~1.6
HOLE PATTERN (COMPONENT SIDE)



1. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
2. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm THICK CIRCUIT BOARD.

SHEET INDEX	ISSUE	B																	
	SH NO.	1																	

TOLERANCES UNLESS OTHERWISE SPECIFIED		DR M. Motoyama	DATE 1-12-8/'05	CUSTOMER COPY	TITLE: 1mm SPACING CONNECTOR (Cat. No. SLW__S-5C7LF)
LINEAR	± 0.3	ENGR H. Takahashi	10/31/05		
		CHK H. Takahashi	10/31/05	THIRD ANGLE PROJ	
ANGLES		APPD S. Asada	11/1/05	UNIT MM ~~INCH~~	PRODUCT FAMILY: 58JF — CODE: JP

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DF-140A REV A			A	JSA 96304	B	OF

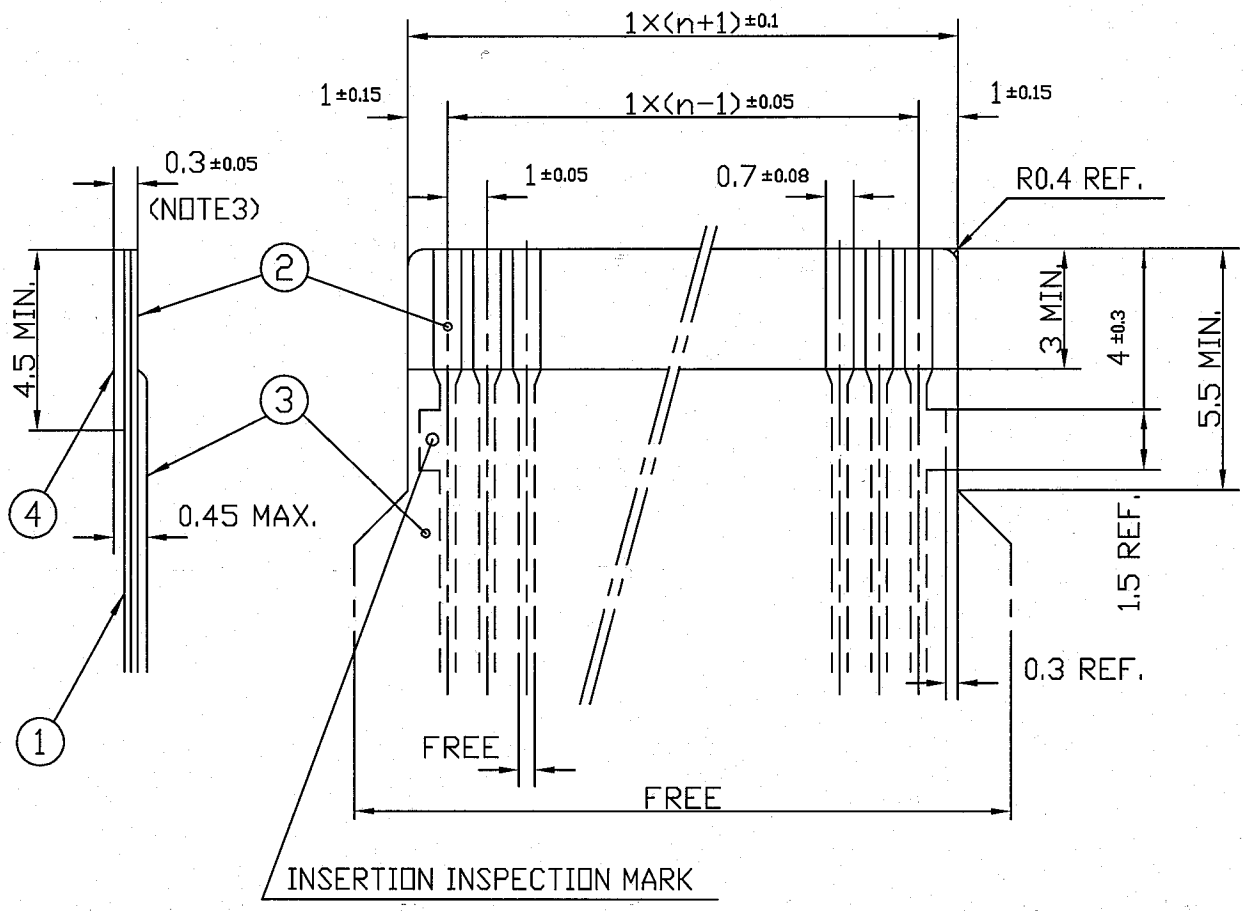
SC-SLW04 JSA96303

PDM: Rev:B STATUS:Released Printed: Nov 25, 2005

REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
AA	Changed form.	J05-0079	H.T	2/18/'05

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.

SHEET INDEX																	
	ISSUE	A															
	SH NO.	1															

TOLERANCES UNLESS OTHERWISE SPECIFIED		DR A. KOBAYASHI	DATE 2/18/'05	CUSTOMER COPY
LINEAR	±0.3	ENGR H. Takahashi	2/18/'05	THIRD ANGLE PROJ
		CHK H. Takahashi	2/18/'05	
ANGLES		APPD M. Hasegawa	2/18/'05	UNIT MM ~~INCH~~

FCI

TITLE: RECOMMENDED CABLE (Cat. No. SLW__R/S-5__)

PRODUCT FAMILY: 58JF | CODE: JP

SCALE	SIZE	DWG. NO.	REV	SHEET
–	A	JSA 92759	AA	OF

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DF-140A REV A

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PDM: Rev:AA STATUS: Released Printed: Oct 12, 2005