

CAT. NO. & DIMENSIONS

REVISIONS

REV	DESCRIPTION	ECN	BY	DATE
A	Released	J05-0079	H.T	05/2/18

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

SERIES NAME

NO. OF CONTACTS

R: RIGHT ANGLE TYPE

S: STRAIGHT TYPE

VARIATION

LEAD FREE

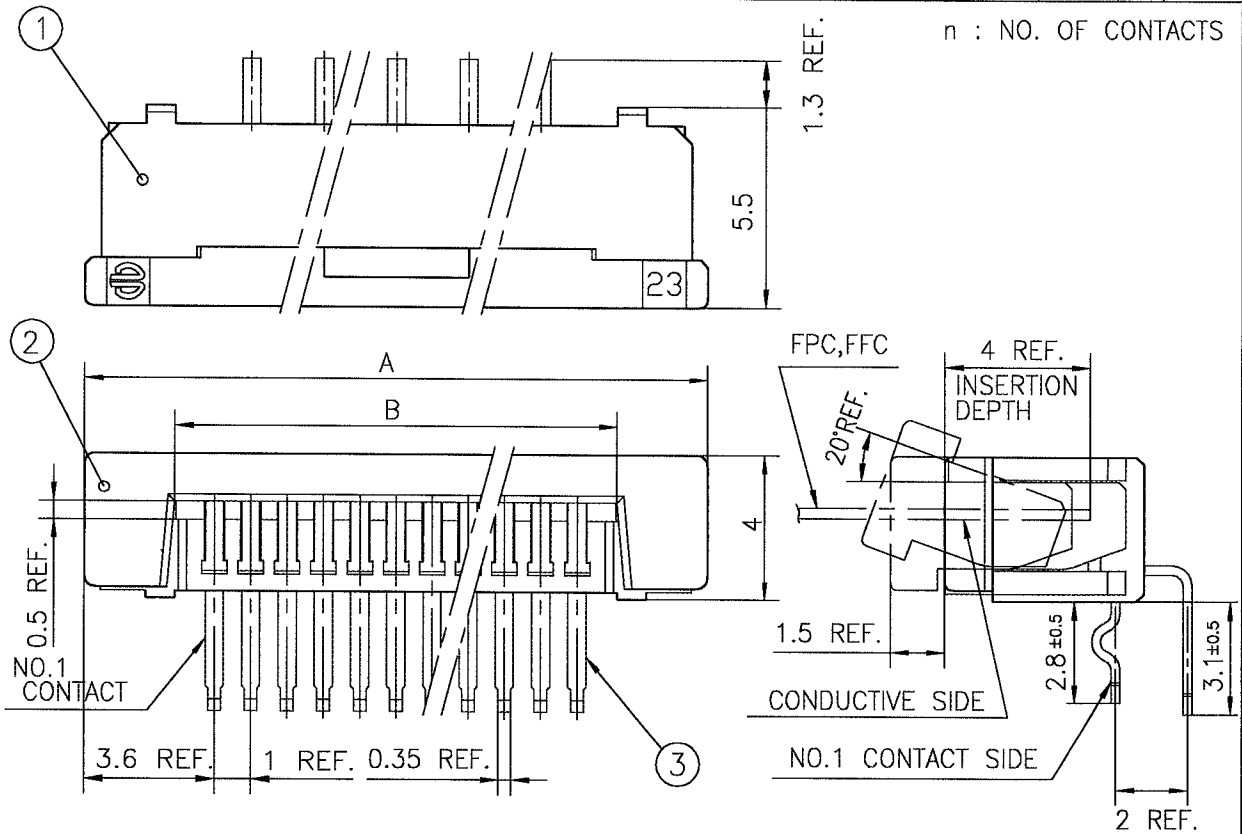
NOTE

1. SEE PART DRAWINGS FOR DIMENSIONS A,B.

SHEET INDEX	ISSUE	A																			
	SH NO.	1																			
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR A. KOBAYASHI		DATE 05/2/18		CUSTOMER COPY		TITLE CAT NO. TABLE FOR 1mm SPACING CONNECTOR (Cat. No. SLW__R/S-1C7LF)												
LINEAR			ENGR <i>H. Kobayashi</i>		2/18/05		THIRD ANGLE PROJ		PRODUCT FAMILY 58JF												CODE JP
			CHK <i>H. Kobayashi</i>		2/18/05		UNIT MM INCH														
ANGLES			APPD <i>M. Kojima</i>		2/18/05																
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.														SCALE	SIZE A	DWG. NO. JSA 96300	REV A	SHEET OF
DF-140A REV A																					

REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
A	Released	J05-0079	H.T	05/2/05
B	Added heat resistance	J05-0734	H.T	0/28/05

n : NO. OF CONTACTS

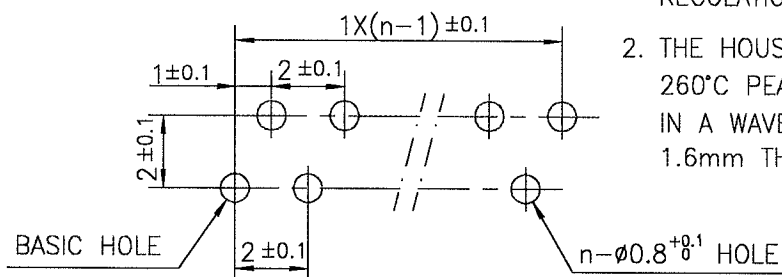


PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

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		DATE		CUSTOMER COPY		TITLE 1mm SPACING CONNECTOR (Cat. No. SLW__R-1C7LF)													
±0.3		ENGR		10/21/05		THIRD ANGLE PROJ															
LINEAR		CHK		10/21/05		UNIT		PRODUCT FAMILY 58JF													
ANGLES		APPD		11/1/05		MM INCH															
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.										SCALE		SIZE		DWG. NO.		REV		SHEET	
DF-140A REV A												-		A		JSA 96302		B		DF	

SC-SLW03 JSA96300

PDM: Rev:B

STATUS: Released

Printed: Nov 25, 2005

TOLERANCES UNLESS OTHERWISE SPECIFIED: ± 0.3					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					

0.5 REF.

B

4 REF.

②

n : NO. OF CONTACTS

20° REF

1.5 REF.

4 REF.

CONDUCTIVE SIDE

NO.1 CONTACT SIDE

2 REF.

0.87 REF.

3.6 REF.

1 REF.

0.35 REF.

NO.1 CONTACT

③

5.5

3±0.5

INSERTION DEPTH

PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL 94V-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)

BASIC HOLE

1±0.1

2±0.1

1x(n-1)±0.1

2±0.1

n-φ0.8±0.1 HOLE

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

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

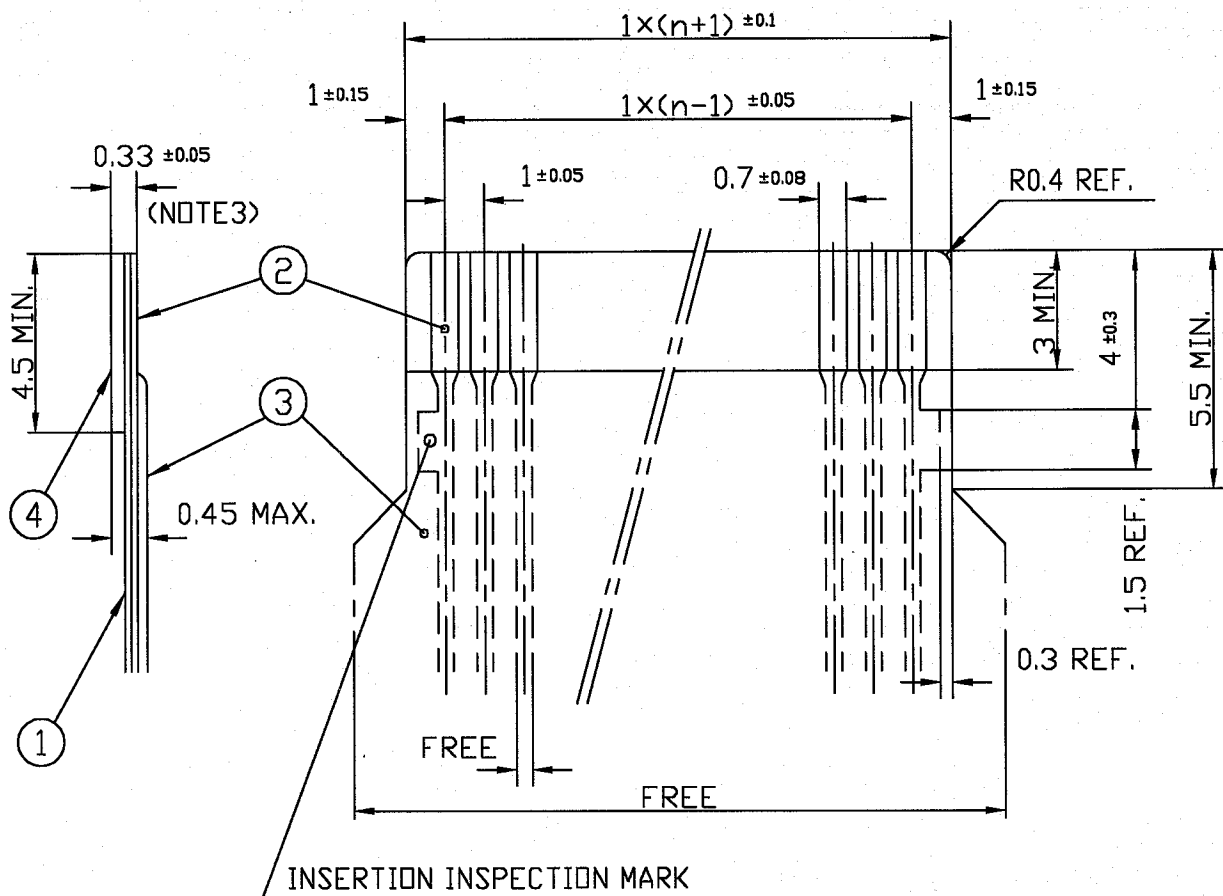
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SH NO.	1											
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR	DATE		CUSTOMER COPY		TITLE				
			ENGR	8/4/05				1mm SPACING CONNECTOR				
			CHK	8/4/05				(Cat. No. SLW__S-1C7LF)				
			APPD	8/4/05		THIRD ANGLE PROJ		PRODUCT FAMILY				
							UNIT		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.					SCALE	SIZE	DWG. NO.	REV	SHEET
DF-140A REV A								-	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

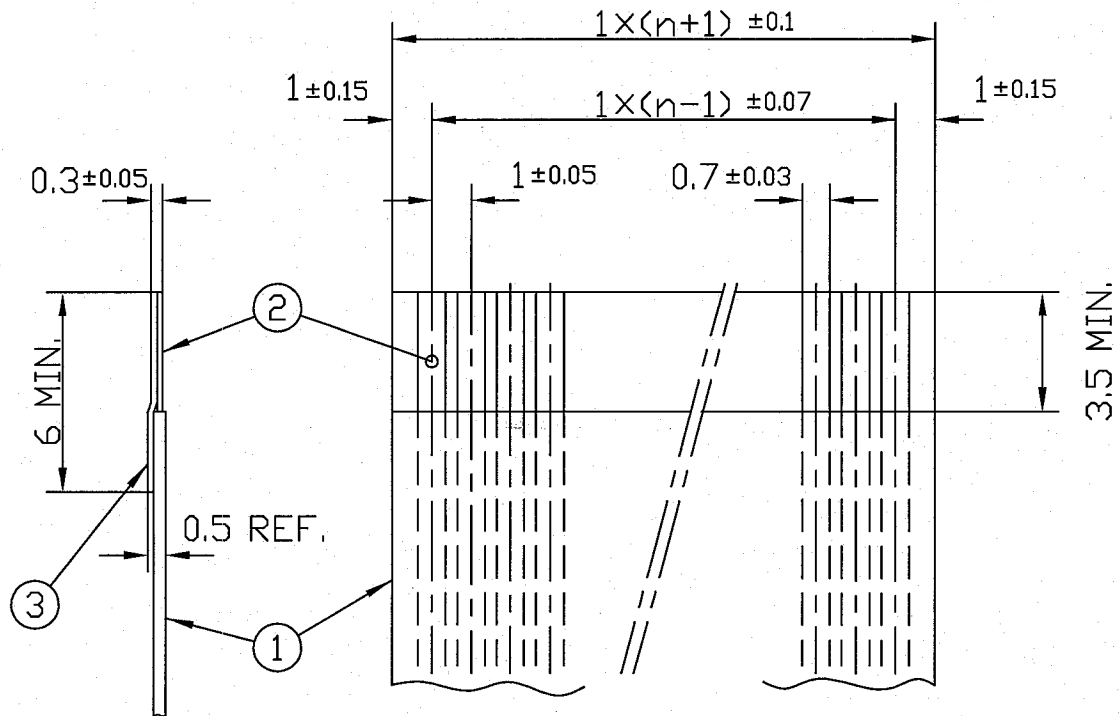
- NOTES
1. NO BURR AT EACH PORTION.
 2. NO PEELING IN COMMON USE.
 3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.

SHEET INDEX	ISSUE	AA												
	SH NO.	1												
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR	A. KOBAYASHI		DATE	05/2/18		CUSTOMER COPY	 RECOMMENDED CABLE (Cat. No. SLW__R/S-__)				
LINEAR			ENGR											
			CHK											
			APPD											
ANGLES								UNIT	MM		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.							SCALE	SIZE	DWG. NO.	REV	SHEET
DF-140A REV A										-	A	JSA 91648	AA	OF

REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
AA	Changed form.	J05-0079	H.T	2/18/05

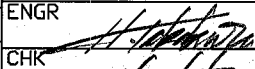
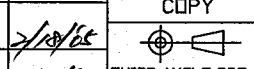
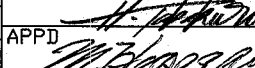
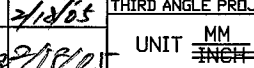
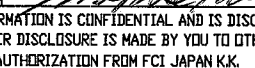
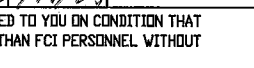
RECOMMENDED CABLE (FFC)

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.

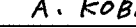
SHEET INDEX	ISSUE	AA																															
	SH NO.	1																															
TOLERANCES UNLESS OTHERWISE SPECIFIED		DR		A. KOBAYASHI		DATE		2/18/05		CUSTOMER COPY		TITLE RECOMMENDED CABLE (Cat. No. SLW__R/S-____)																					
±0.3		ENGR				2/18/05				THIRD ANGLE PROJ										UNIT		MM		INCH									
LINEAR		CHK				2/18/05				UNIT		MM		INCH		PRODUCT FAMILY				58JF		CODE JP											
ANGLES		APPD				2/18/05				UNIT		MM		INCH		SCALE				A		DWG. NO.		JSA 91649		REV		AA		SHEET		OF	

DO NOT SCALE PRINT

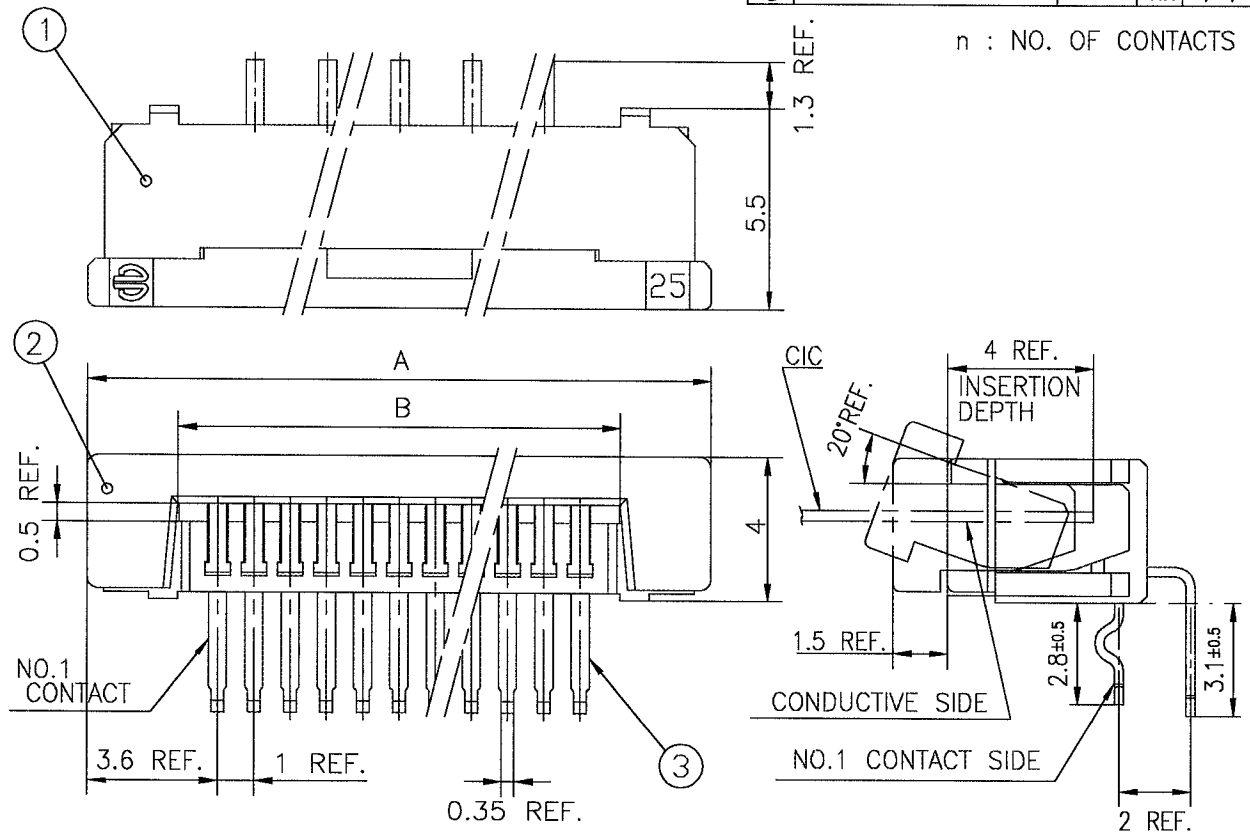
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DF-140A REV A

REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
A	Released	J05-0079	H.T	05/2/15

SHEET INDEX	ISSUE	A																
	SH NO.	1																
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR	A. KOBAYASHI			DATE	05/12/18			CUSTOMER		TITLE CAT NO. TABLE FOR 1mm SPACING CONNECTOR (Cat. No. SLW__R/S-5C7LF)					
			ENGR								COPY							
LINEAR			CHK				1/8/65				THIRD ANGLE PROJ							
			APPD				7/18/65											
ANGLES						7/18/65		UNIT		MM ~~INCH~~		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.										SCALE	SIZE	DWG. NO.	REV	SHEET	
DF-14DA REV A													-	A	JSA 96303	A	OF	

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

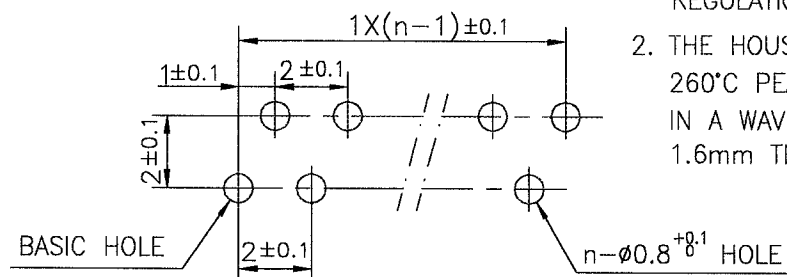


PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	COLOR : WHITE
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

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.

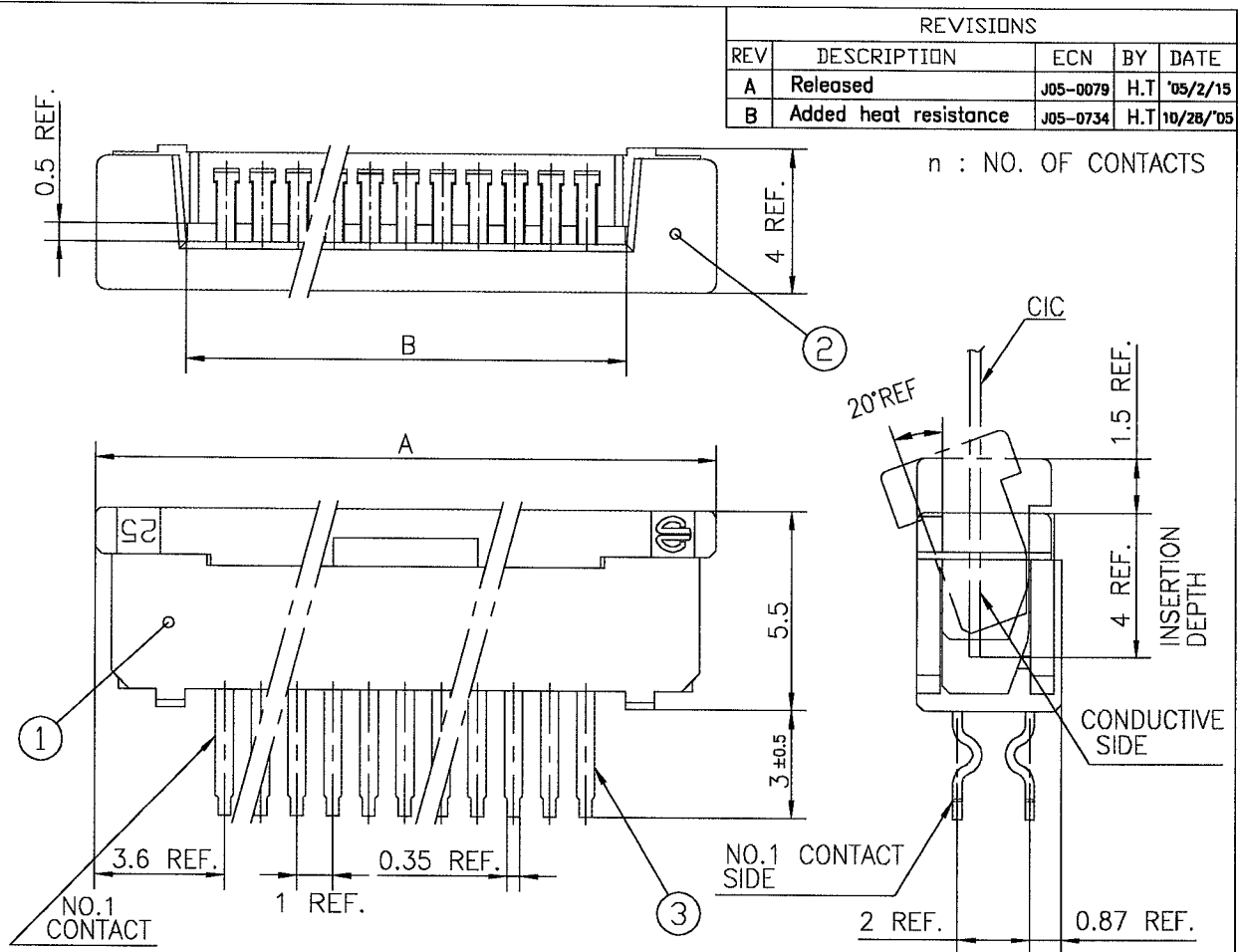
SHEET INDEX	ISSUE	B											
	SH NO.	1											
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR	DATE		CUSTOMER COPY	TITLE 1mm SPACING CONNECTOR (Cat. No. SLW___R-5C7LF)						
LINEAR	±0.3		ENGR	10/21/05		THIRD ANGLE PROJ							
ANGLES			CHK	10/21/05		UNIT	PRODUCT FAMILY						
			APPD	11/1/05		MM	58JF						
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.				SCALE	SIZE	DWG. NO.	REV	SHEET		
DF-140A REV A							A	A	JSA 96305	B	0F		

SC-SLW04 JSA96303

PDM: Rev:B

STATUS: Released

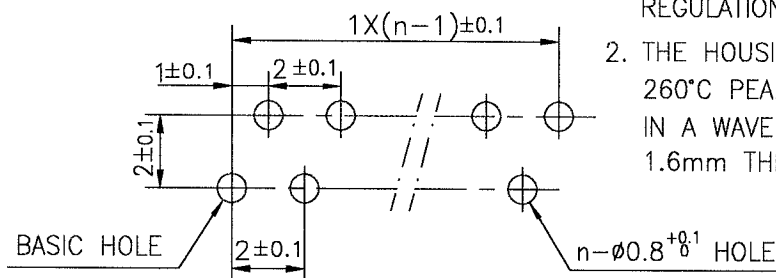
Printed: Nov 25, 2005



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.

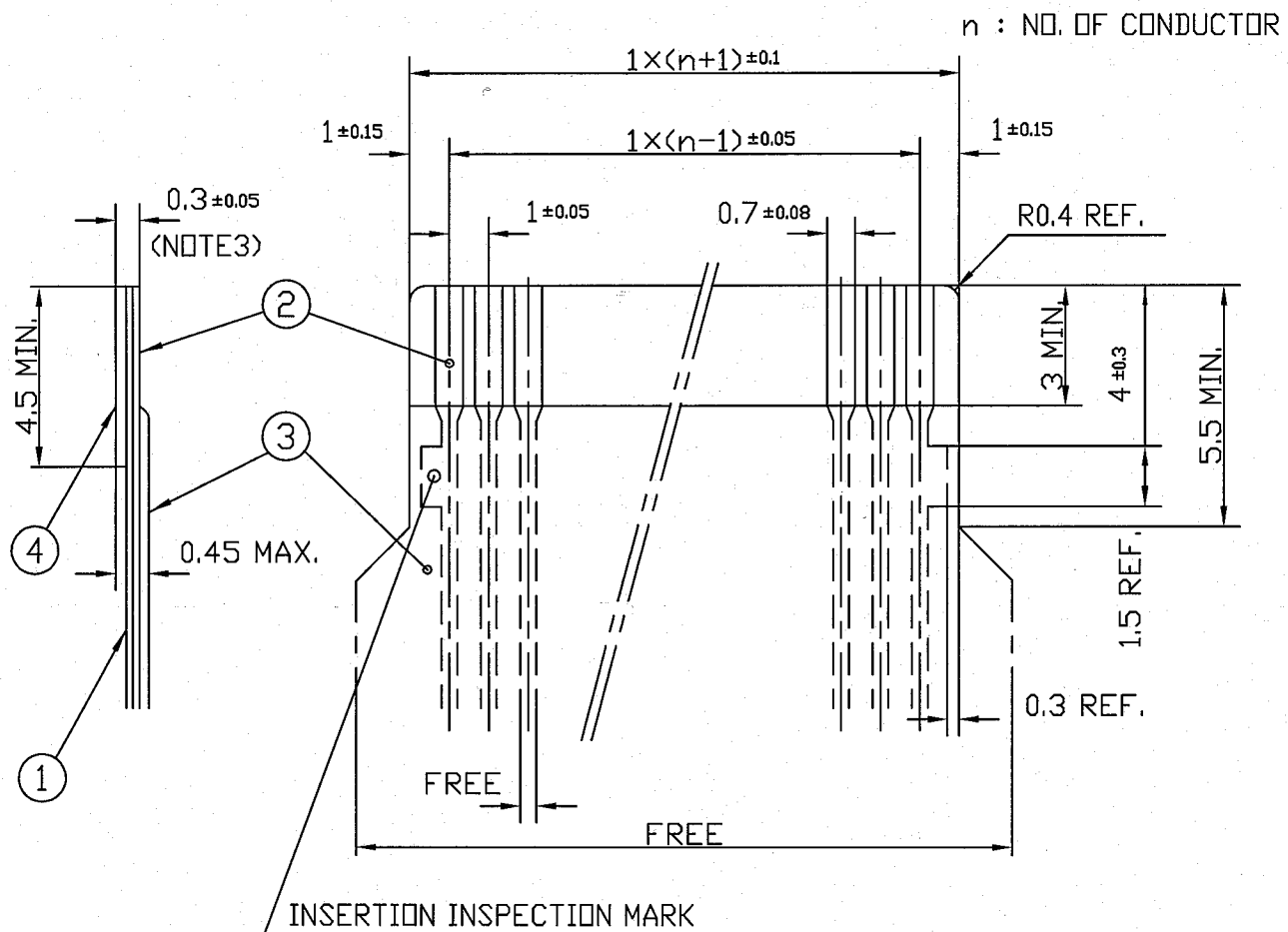
SHEET INDEX	ISSUE	B												
	SH NO.	1												
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR		DATE		CUSTOMER COPY		TITLE 1mm SPACING CONNECTOR (Cat. No. SLW__S-5C7LF)					
± 0.3			ENGR		1-128/05		THIRD ANGLE PROJ							
LINEAR			CHK		10/31/05		UNIT		PRODUCT FAMILY 58JF					
ANGLES			APPD		11/1/05		MM INCH							
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.							SCALE	SIZE	DWG. NO.	REV	SHEET
DF-140A REV A										A	A	JSA 96304	B	OF

SC-SLW04 JSA96303

RECOMMENDED CABLE (CIC)

REVISIONS

REV	DESCRIPTION	ECN	BY	DATE
AA	Changed form.	J05-0079	H.T	2/18/05



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		FCI TITLE RECOMMENDED CABLE (Cat. No. SLW__R/S-5__) PRODUCT FAMILY 58JF CODE JP				
LINEAR	±0.3		ENGR	<i>[Signature]</i>		DATE	2/18/05		THIRD ANGLE PROJ.						
			CHK	<i>[Signature]</i>		DATE	2/18/05								
ANGLES			APPD	<i>[Signature]</i>		DATE	2/18/05		UNIT	MM INCH					
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.							SCALE	SIZE	DWG. NO.	REV	SHEET	
DF-140A REV A			PDM: Rev-AA							-	A	JSA 92759	AA	OF	
										STATUS		Released		Printed: Oct 12, 2005	