

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

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

SERIES NAME _____

NO. OF CONTACTS _____

R: RIGHT ANGLE TYPE _____

S: STRAIGHT TYPE _____

VARIATION _____

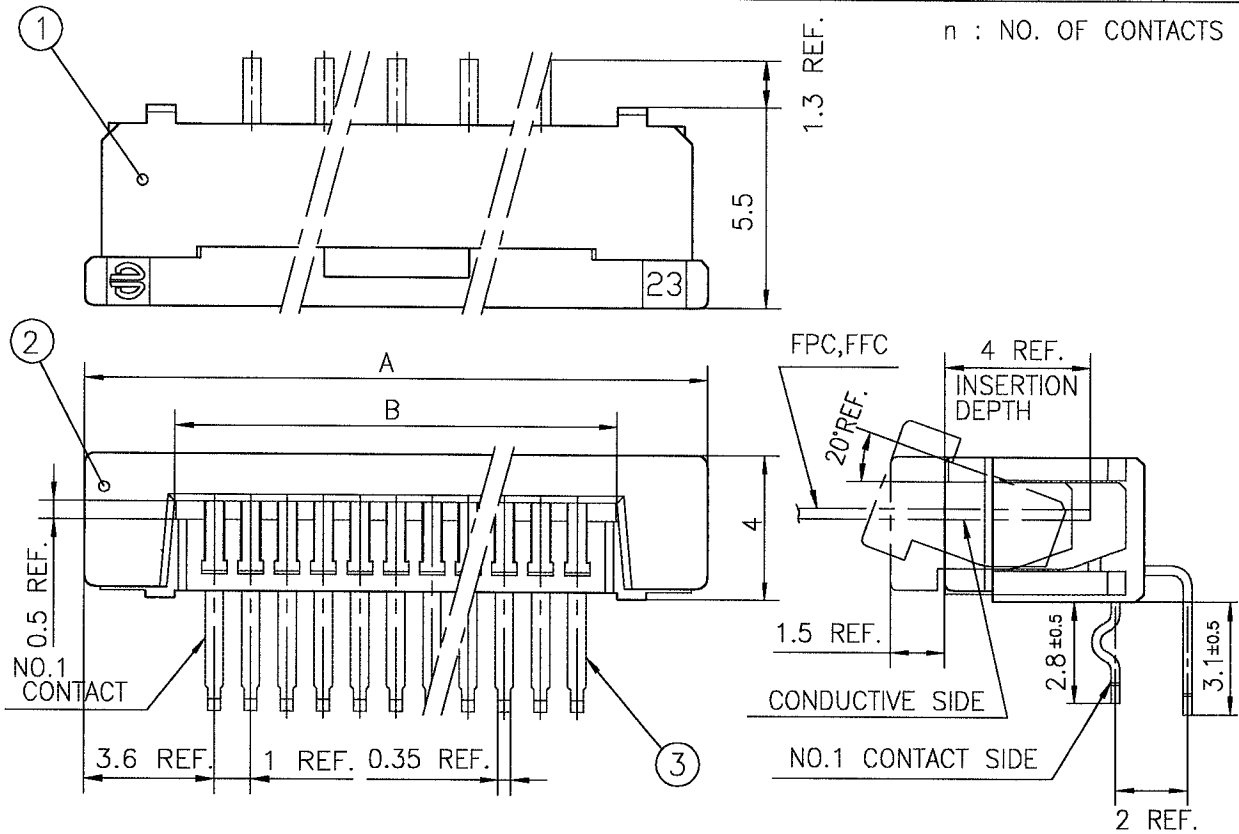
LEAD FREE _____

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				2/18/05				THIRD ANGLE PROJ											
						CHK				2/18/05															
						APPD				2/18/05		UNIT		MM ~~INCH~~											
ANGLES																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 96300		A		OF	

REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
A	Released	J05-0079	H.T	'05/2/18
B	Added heat resistance	J05-0734	H.T	0/28/05

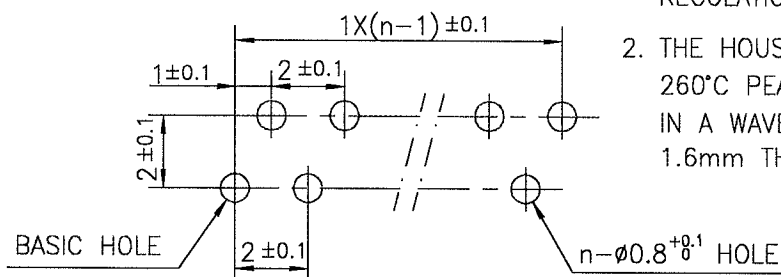
n : NO. OF CONTACTS



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															TITLE	1mm SPACING CONNECTOR (Cat. No. SLW__R-1C7LF)
	SH NO.	1																
TOLERANCES UNLESS OTHERWISE SPECIFIED	DR	H. Hasegawa		DATE	10/21/05	CUSTOMER COPY		THIRD ANGLE PROJ	UNIT	MM INCH	PRODUCT FAMILY	58JF	CODE JP	SHEET OF				
	LINEAR	±0.3	ENGR	H. Hasegawa		10/21/05												
ANGLES	CHK	H. Hasegawa		10/21/05														
DO NOT SCALE PRINT		APPD		S. Okada		11/1/05					SCALE	SIZE	DWG. NO.	REV				
DF-140A REV A											-	A	JSA 96302	B				

SC-SLW03 JSA96300

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					

n : NO. OF CONTACTS

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)

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.

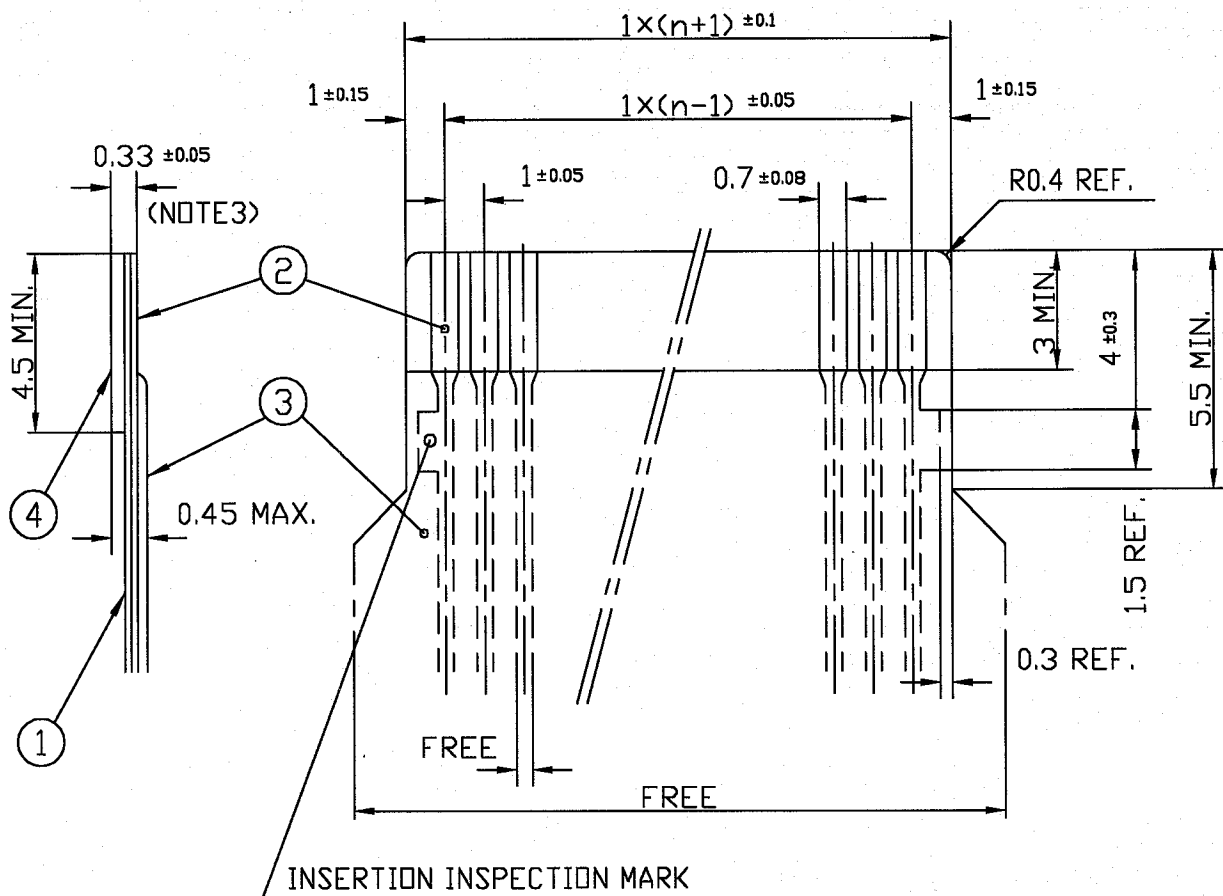
SHEET INDEX	ISSUE	B											
SH NO.	1												
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR	<i>[Signature]</i>		DATE	8/4/05		CUSTOMER COPY				
LINEAR			ENGR	<i>[Signature]</i>		DATE	8/4/05		THIRD ANGLE PROJ				
ANGLES			CHK	<i>[Signature]</i>		DATE	8/4/05		UNIT	MM			
			APPD	<i>[Signature]</i>		DATE	8/4/05		UNIT	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.										
DF-140A REV A			SC-SLW03 JSA96300										

A FCI				
TITLE 1mm SPACING CONNECTOR (Cat. No. SLW__S-1C7LF)				
PRODUCT FAMILY 58JF			CODE JP	
SCALE	SIZE	DWG. NO.	REV	SHEET
-	A	JSA 96301	B	OF

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

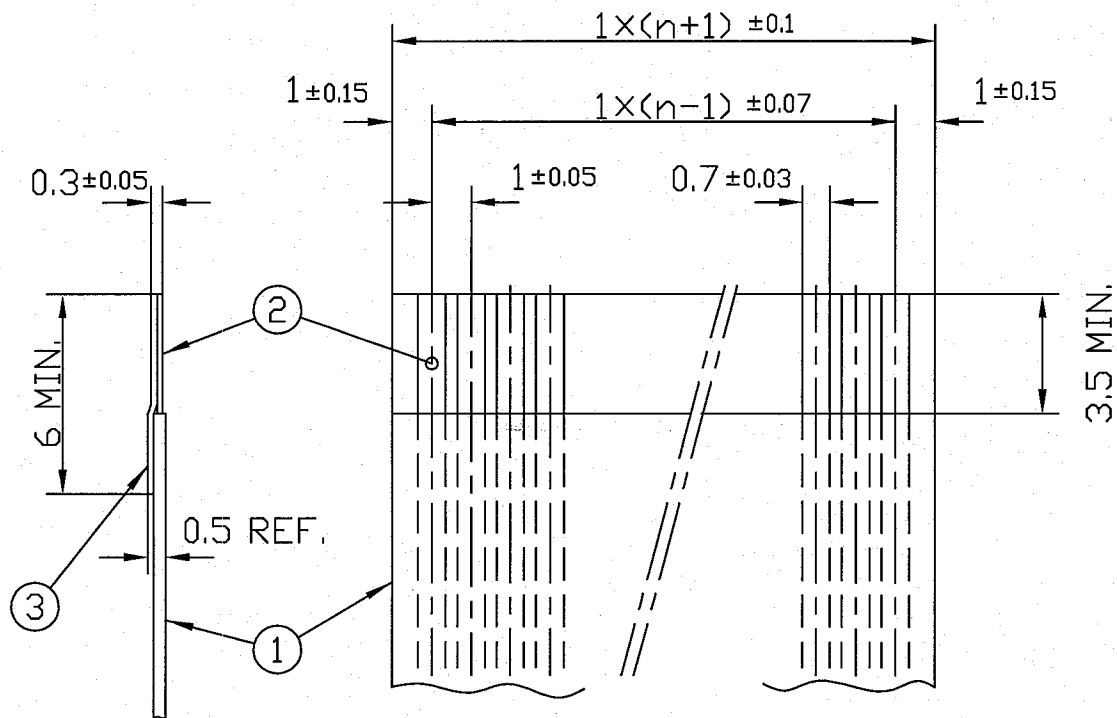
- NOTES 1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.
3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.

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	

RECOMMENDED CABLE (FFC)

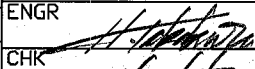
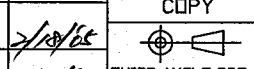
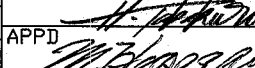
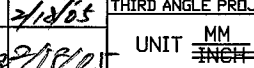
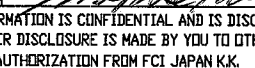
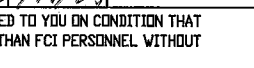
REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
AA	Changed form.	J05-0079	H.T	2/18/05

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.

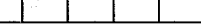
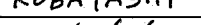
SHEET INDEX	ISSUE	AA																																
	SH NO.	1																																
TOLERANCES UNLESS OTHERWISE SPECIFIED		DR		A. KOBAYASHI		DATE		2/18/05		CUSTOMER COPY		TITLE RECOMMENDED CABLE (Cat. No. SLW__R/S-____)																						
±0.3		ENGR				2/18/05				THIRD ANGLE PROJ												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	

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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 COPY				TITLE CAT NO. TABLE FOR 1mm SPACING CONNECTOR (Cat. No. SLW__R/S-5C7LF)				
LINEAR			ENGR					1/8/65				 THIRD ANGLE PROJ									
			CHK																	1/8/65	
			APPD					UNIT				MM ~~INCH~~									
ANGLES							7/18/65				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

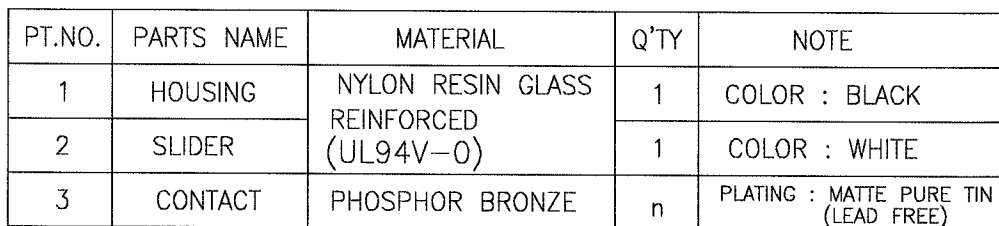
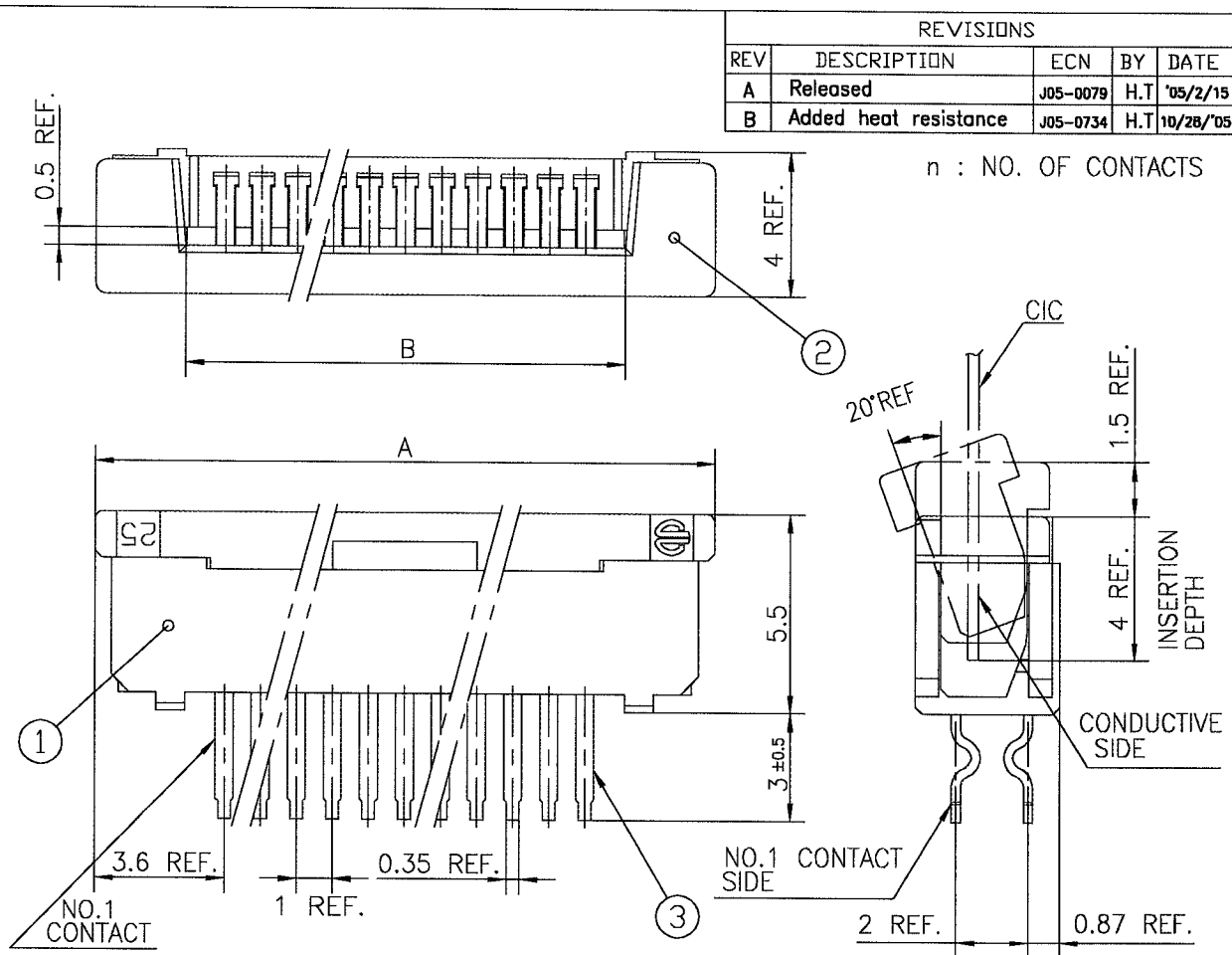
n : NO. OF CONTACTS

Figure 1 shows a technical drawing of a rectangular plate with four holes. The plate has a width of $1X(n-1) \pm 0.1$ and a height of 2 ± 0.1 . The holes are arranged in a 2x2 grid. The distance between the centers of the holes is 2 ± 0.1 . The distance from the center of a hole to the nearest edge is 1 ± 0.1 . The holes are labeled "BASIC HOLE" and " $n-\phi 0.8^{+0.1}$ HOLE".

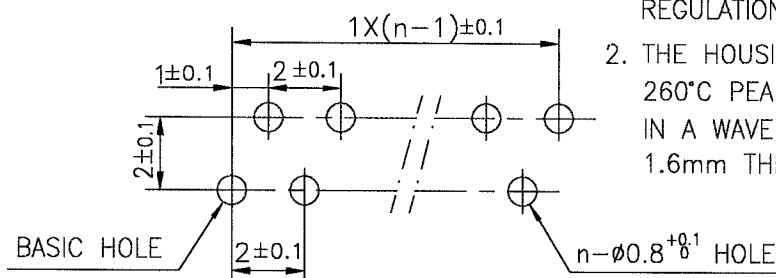
SHEET INDEX	ISSUE	B																		
	SH NO.	1																		
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR <i>M. Matoyan</i>		DATE <i>11/23/05</i>		CUSTOMER COPY		TITLE 1mm SPACING CONNECTOR (Cat. No. SLW__R-5C7LF)											
LINEAR	±0.3		ENGR <i>H. Tatarian</i>		10/31/05		 THIRD ANGLE PROJ.													
			CHK <i>H. Tatarian</i>		10/31/05															
ANGLES			APPD <i>S. O'Neil</i>		11/1/05		UNIT $\frac{\text{MM}}{\text{INCH}}$		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 KK.													SCALE	SIZE A	DWG. NO. JSA 96305	REV B	SHEET 0F



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)



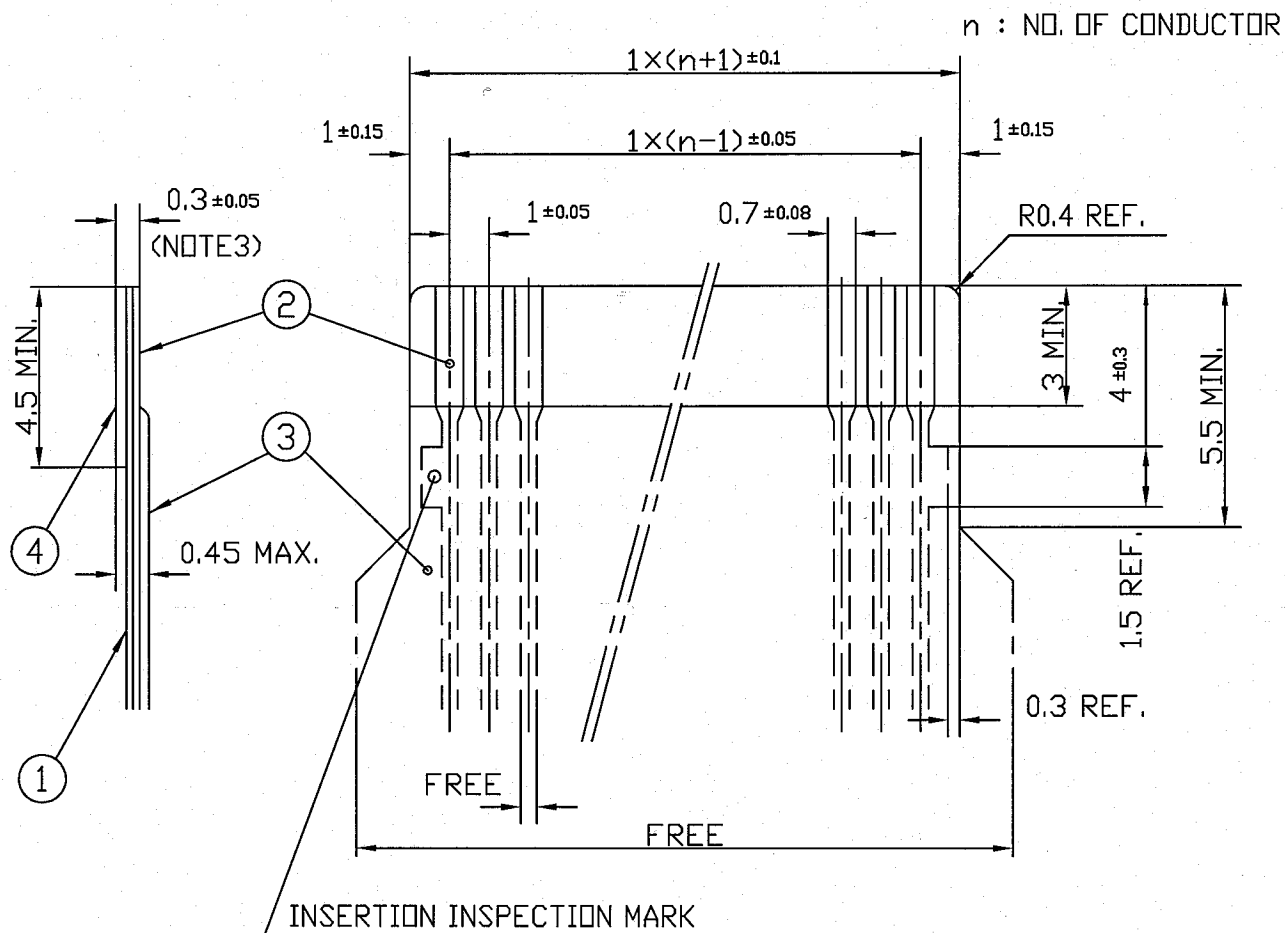
1. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
2. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm THICK CIRCUIT BOARD.

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		10/31/05		THIRD ANGLE PROJ							
LINEAR			CHK		10/31/05		UNIT		PRODUCT FAMILY 58JF					
ANGLES			APPD		11/1/05		MM INCH							
DO NOT SCALE PRINT										SCALE				
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DF-140A REV A										DWG. NO. JSA 96304				
SC-SLW04 JSA96303										REV B				
										SHEET OF				

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							
LINEAR ±0.3			ENGR		2/18/05	THIRD ANGLE PROJ.							
ANGLES			CHK		2/18/05	UNIT MM INCH		TITLE RECOMMENDED CABLE (Cat. No. SLW__R/S-5__) 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			PDM: Rev-AA						-	A	JSA 92759	AA	OF
									STATUS Released		Printed: Oct 12, 2005		