

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 _____

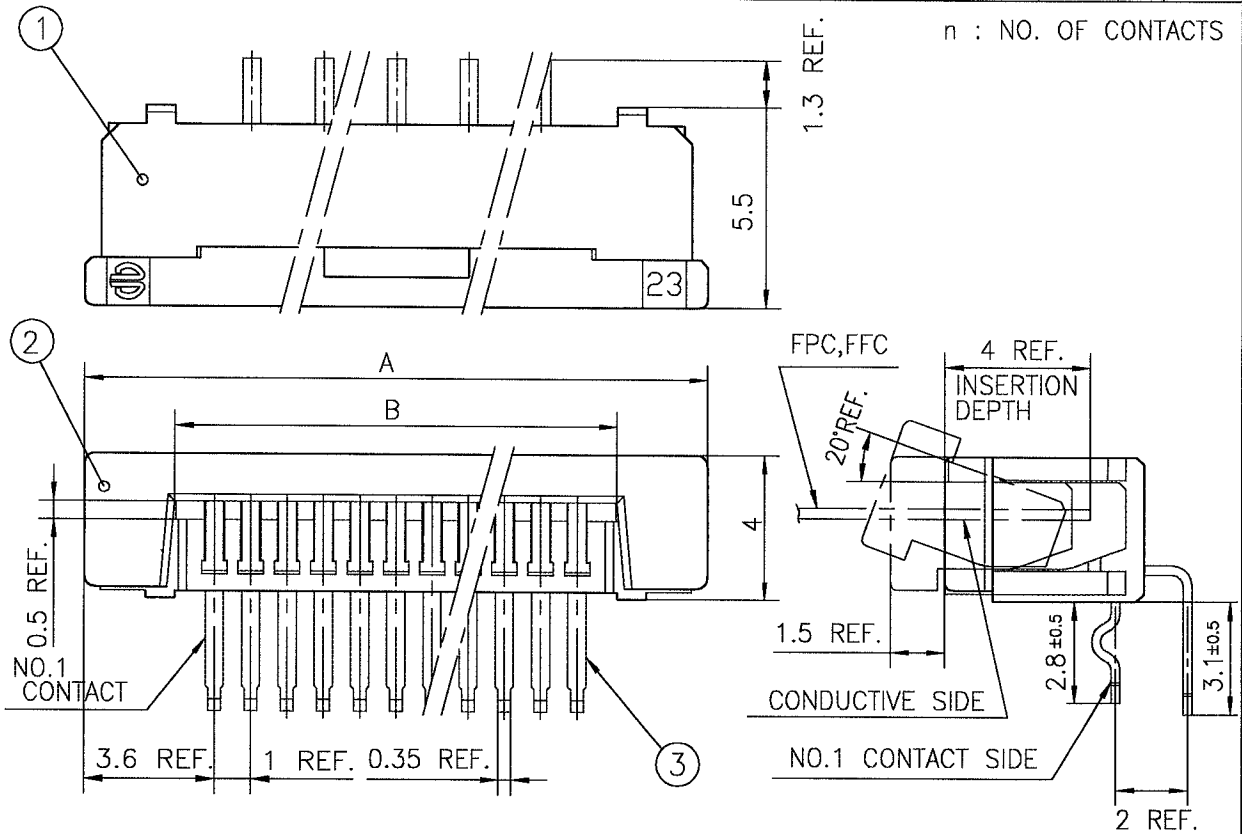
LEAD FREE _____

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)					
				ENGR						2/18/05													
LINEAR				CHK						2/18/05				 THIRD ANGLE PROJ									
				APPD						2/18/05													
ANGLES								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-140A REV A																-	A	JSA 96300				A	OF

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

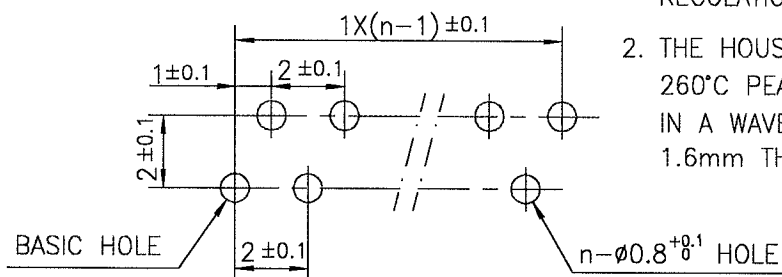


PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

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					

n : NO. OF CONTACTS

Top view dimensions: 0.5 REF., B, 4 REF., 2, 1, 3.6 REF., 1 REF., 0.35 REF., 3, NO.1 CONTACT SIDE, 2 REF., 0.87 REF.

Side view dimensions: 5.5, 3 ± 0.5 , 1.5 REF., 4 REF., INSERTION DEPTH, CONDUCTIVE SIDE, 20° REF., FPC, FFC.

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)

Diagram dimensions: $1 \times (n-1) \pm 0.1$, 1 ± 0.1 , 2 ± 0.1 , 2 ± 0.1 , 2 ± 0.1 , $n - \phi 0.8 \pm 0.1$ HOLE.

BASIC 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.

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>		8/4/05			THIRD ANGLE PROJ				
		CHK	<i>[Signature]</i>		8/4/05							
		APPD	<i>[Signature]</i>		8/4/05							
ANGLES								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.										
DF-140A REV A		SC-SLW03 JSA96300										

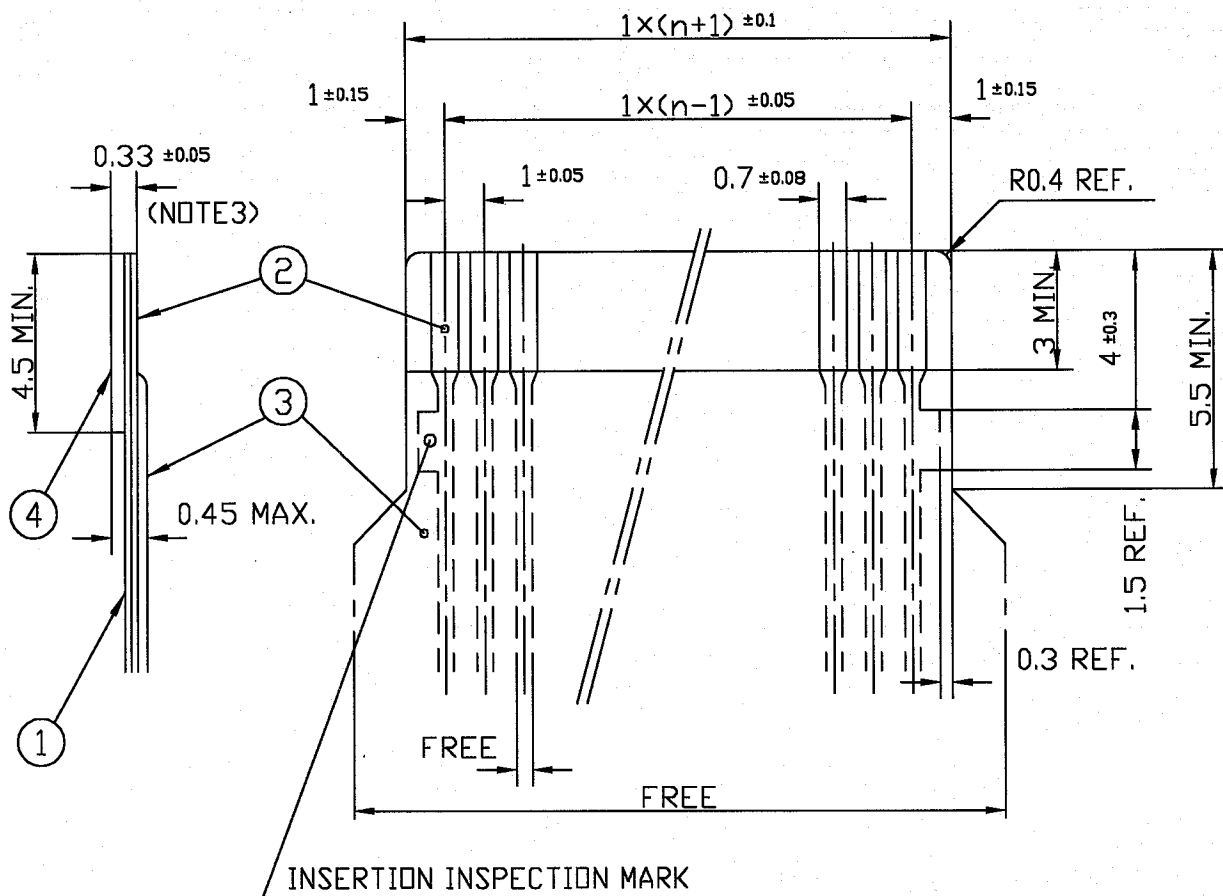
FCI

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

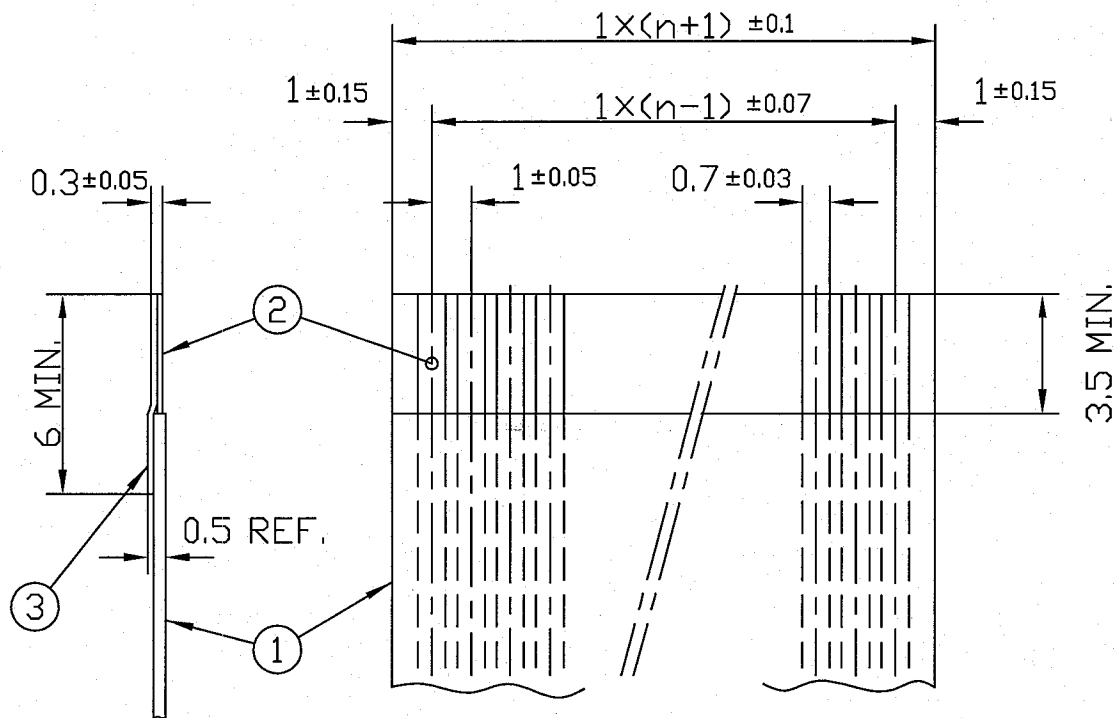
- NOTES 1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.
3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.

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	<i>[Signature]</i>		2/18/05		THIRD ANGLE PROJ						
			CHK	<i>[Signature]</i>		2/18/05		UNIT						
			APPD	<i>[Signature]</i>		2/18/05		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 91648	AA	OF

RECOMMENDED CABLE (FFC)

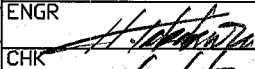
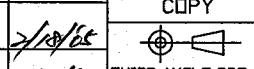
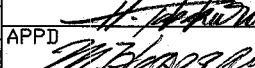
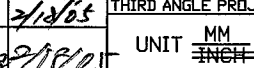
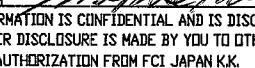
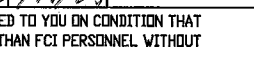
REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
AA	Changed form.	J05-0079	H.T	2/18/05

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	

DO NOT SCALE PRINT

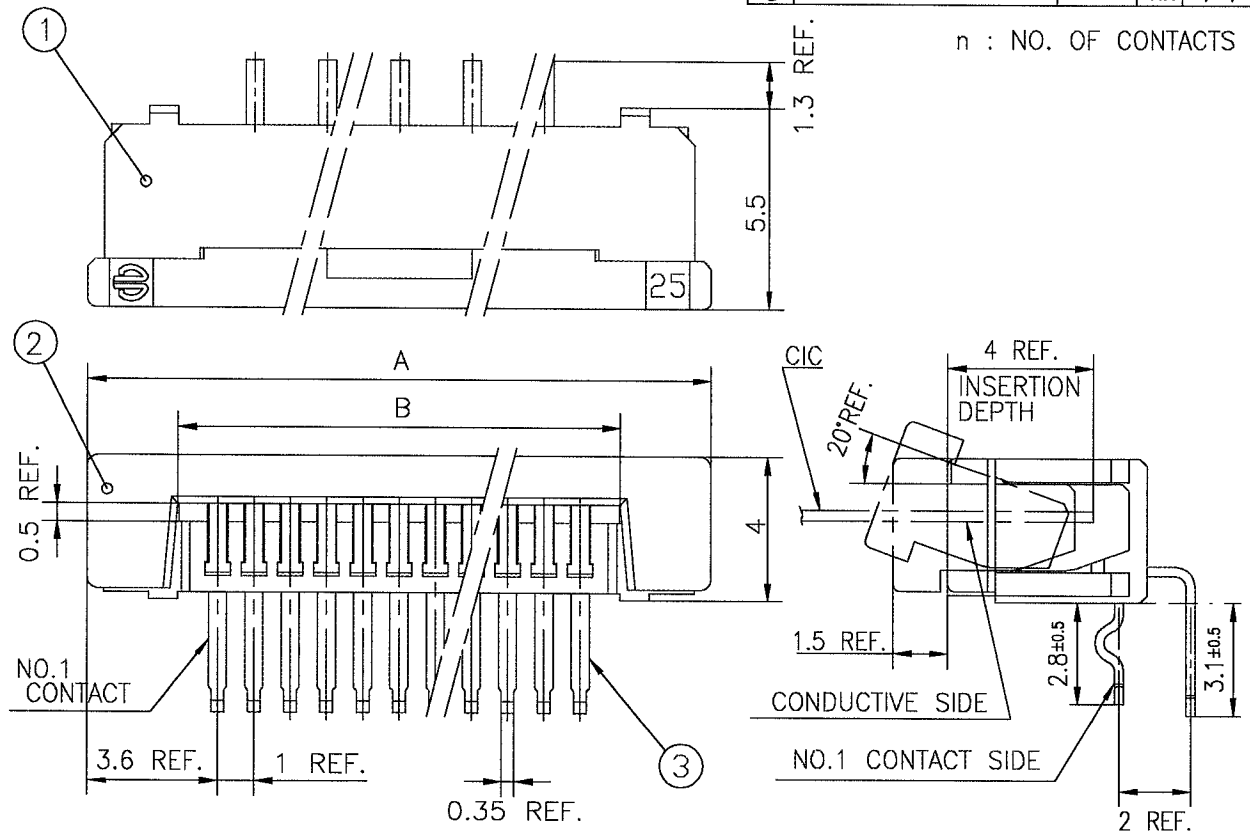
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DF-140A REV A

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

SHEET INDEX	ISSUE	A																			 FCI		
	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																				
			CHK						THIRD ANGLE PROJ														
			APPD						UNIT MM ~~INCH~~														
ANGLES									UNIT		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 A	DWG. NO. JSA 96303	REV A	SHEET OF				
DF-14DA REV A																							

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

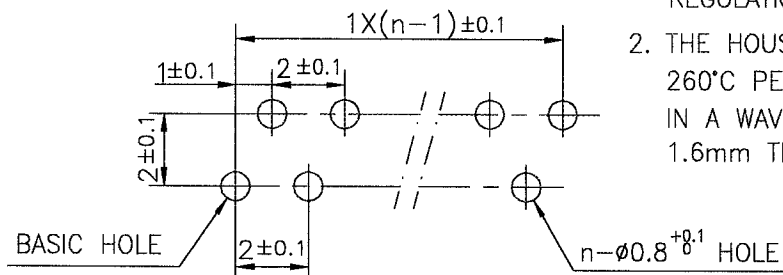


PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	COLOR : WHITE
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

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												TITLE 1mm SPACING CONNECTOR (Cat. No. SLW__R-5C7LF)							
	SH NO.	1																			
TOLERANCES UNLESS OTHERWISE SPECIFIED	DR	M. Matsuyama										DATE	10/23/05		CUSTOMER COPY	PRODUCT FAMILY 58JF CODE JP					
	ENGR	H. Takahashi										DATE	10/21/05								
	CHK	H. Takahashi										DATE	10/21/05								
LINEAR	±0.3	S. Otsu										DATE	11/1/05		UNIT	MM INCH		SCALE A SIZE A DWG. NO. JSA 96305 REV B SHEET 0F			
ANGLES																					

SC-SLW04 JSA96303

PDM: Rev:B

STATUS: Released

Printed: Nov 25, 2005

A	Released	J05-0079	H.T	05/2/15
B	Added heat resistance	J05-0734	H.T	10/28/00

n : NO. OF CONTACTS

0.5 REF.

4 REF.

B

A

25

5.5

3 ± 0.5

3.6 REF.

0.35 REF.

1 REF.

NO.1 CONTACT

20° REF.

1.5 REF.

4 REF.

INSERTION DEPTH

CONDUCTIVE SIDE

NO.1 CONTACT SIDE

2 REF.

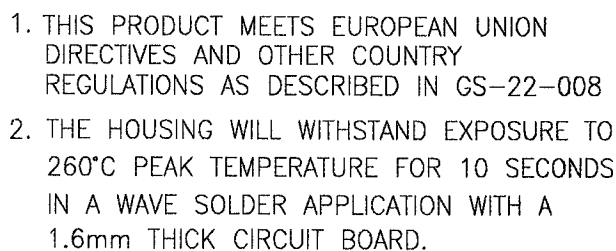
0.87 REF.

①

②

③

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

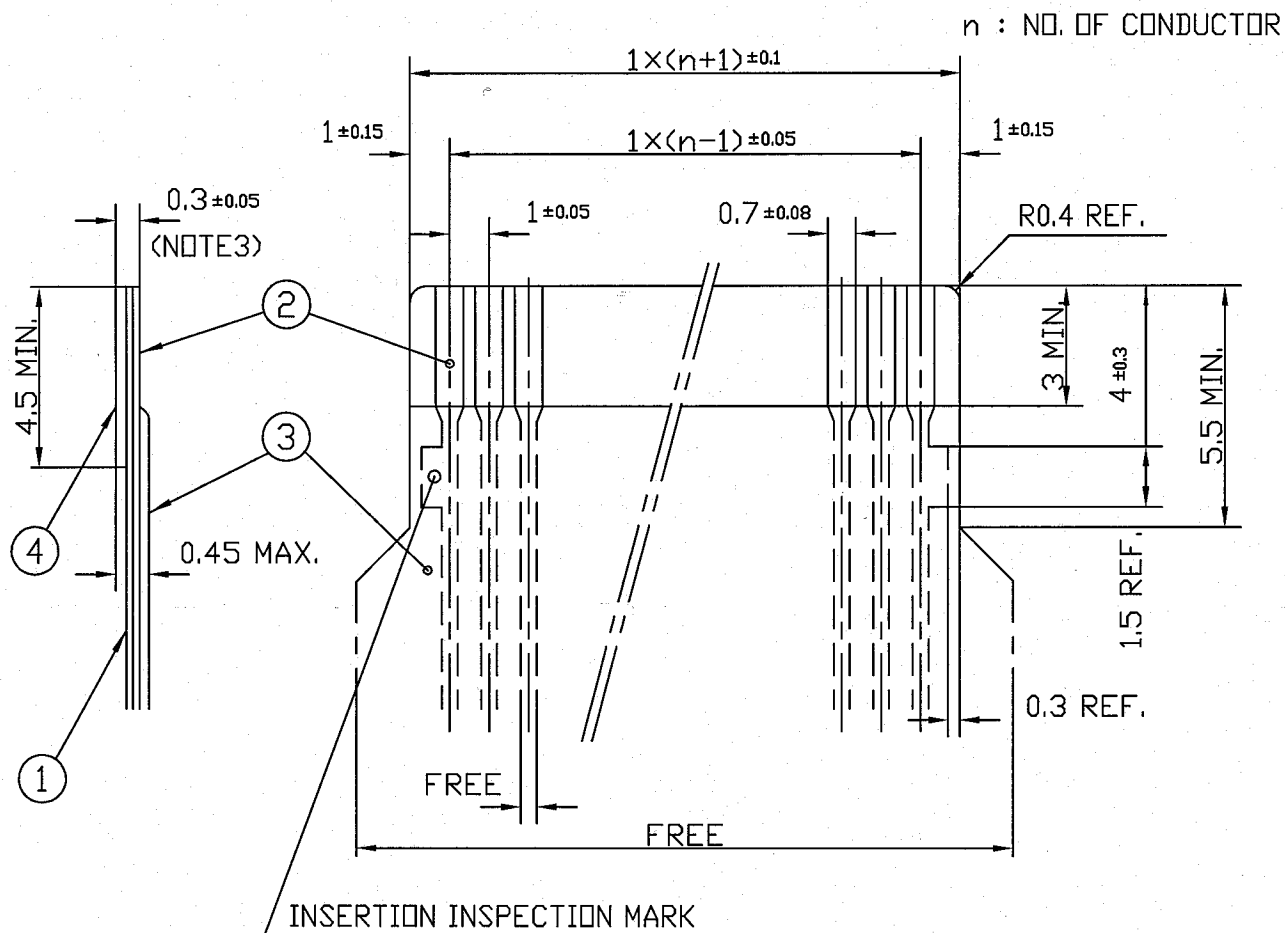


SC-SLW04 JSA96303

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										
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					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	A		SIZE	JSA 92759		REV	AA		SHEET	OF	
DF-140A REV A			PDM: Rev-AA										STATUS			Released			Printed: Oct 12, 2005					

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