

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

CAT. NO.

SERIES NAME

NO. OF CONTACTS

R : RIGHT ANGLE TYPE
S : STRAIGHT TYPE

VARIATION

LEAD FREE

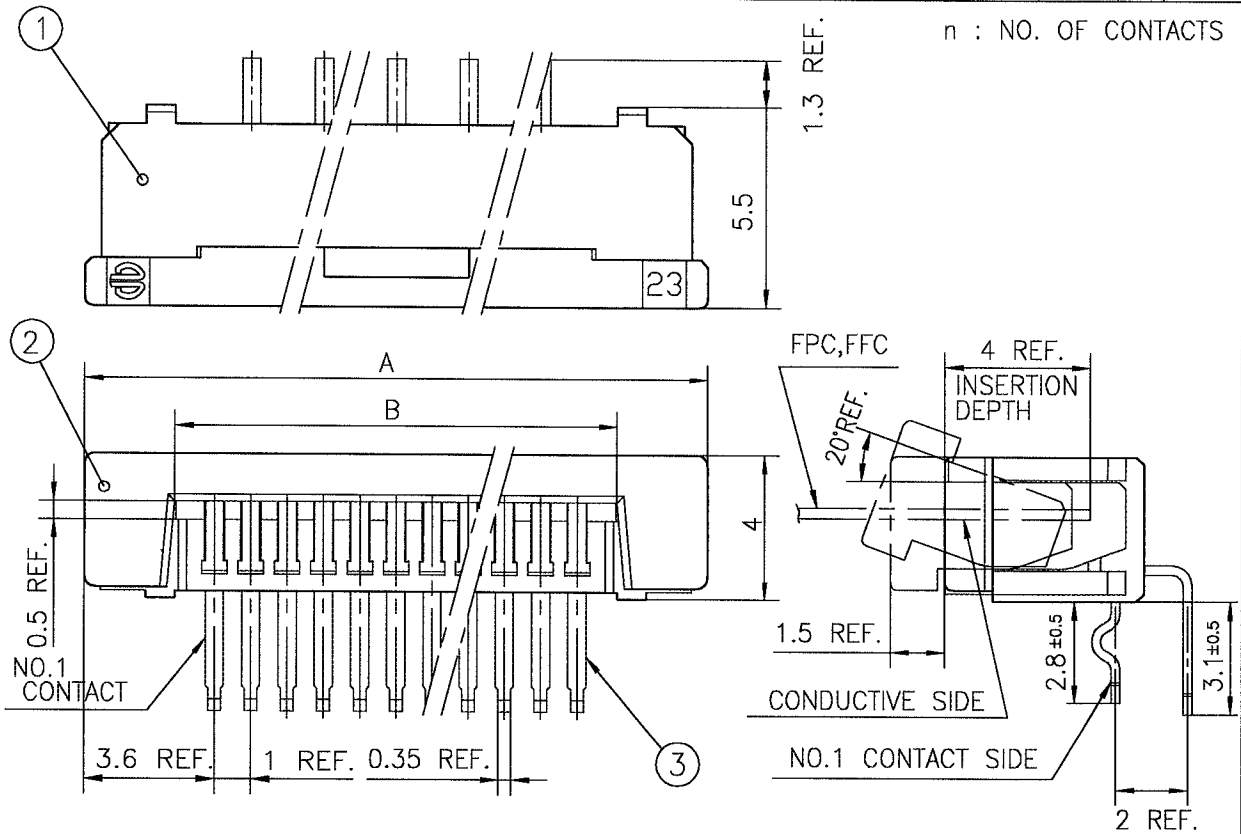
SLW (n) R - 1C7 LF

1. SEE PART DRAWINGS FOR
DIMENSIONS A,B.

SHEET INDEX	ISSUE	A																		
	SH NO.	1																		
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR	A. KOBAYASHI				DATE	05/2/08				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												
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	05/2/18
B	Added heat resistance	J05-0734	H.T	0/28/05

n : NO. OF CONTACTS

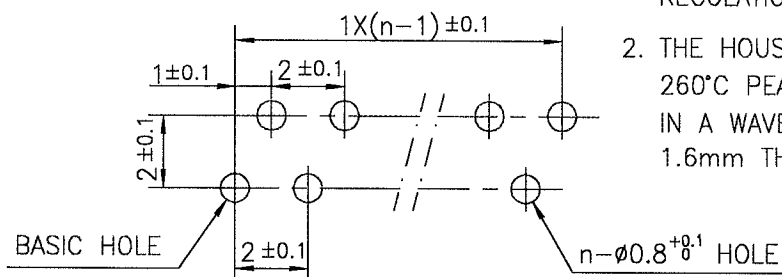


PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

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																
	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., A, 5.5, 3 ± 0.5 , 3.6 REF., 1 REF., 0.35 REF., NO.1 CONTACT, 23, 2.

Side View Dimensions: 20° REF., 1.5 REF., 4 REF., INSERTION DEPTH, CONDUCTIVE SIDE, 2 REF., 0.87 REF., NO.1 CONTACT SIDE.

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

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										

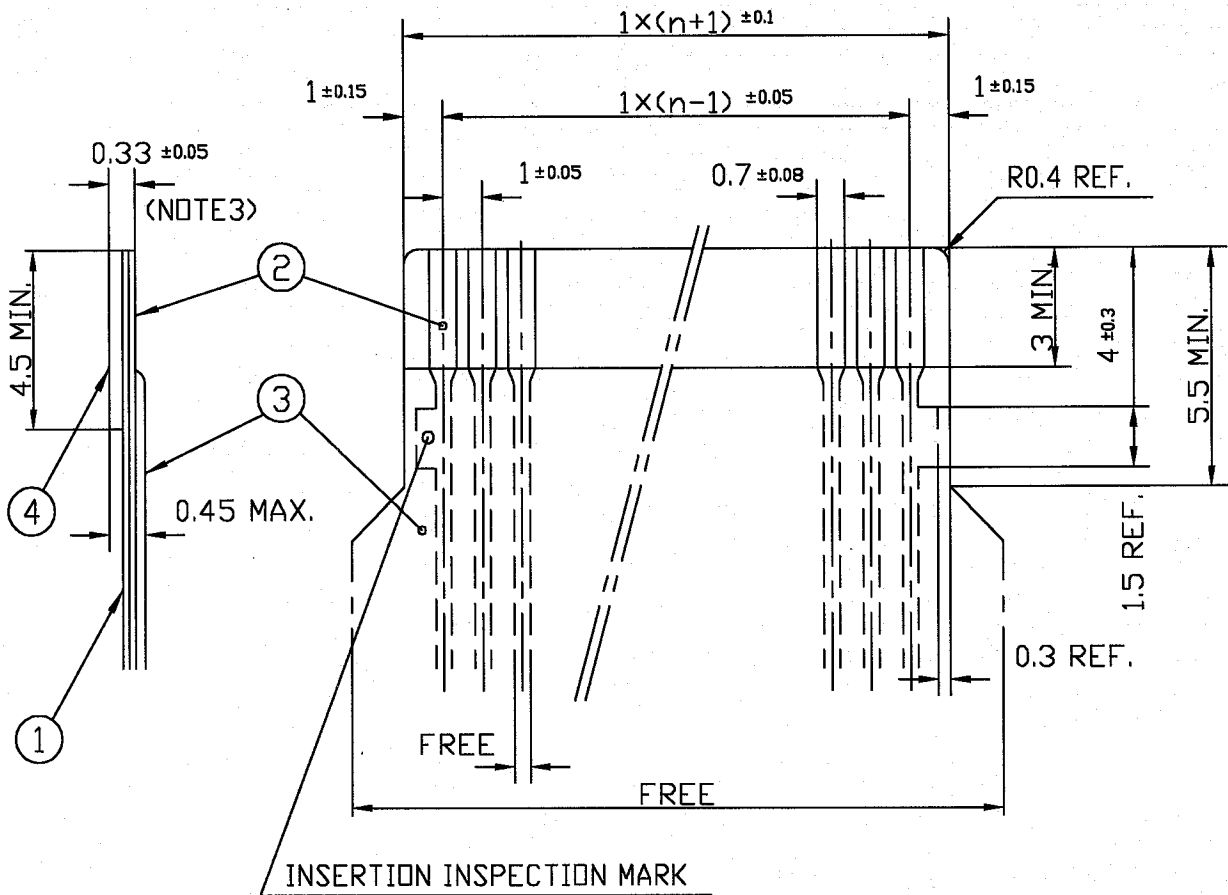
FCI

TITLE				
1mm SPACING CONNECTOR (Cat. No. SLW__S-1C7LF)				
PRODUCT FAMILY				CODE
58JF				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 $1\mu\text{m}$ MIN.)	35
3	OVERLAY	POLYIMIDE OR POLYESTER OR EQUAL	—
4	SUPPORTING TAPE	POLYESTER OR POLYIMIDE OR EQUAL	188

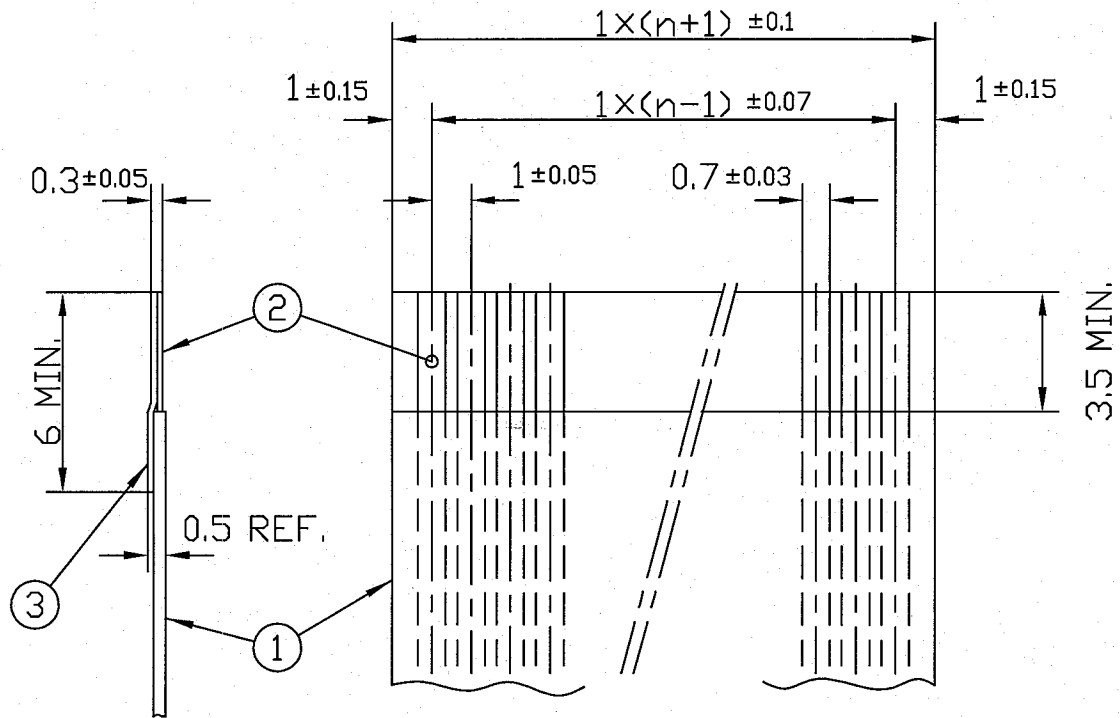
- NOTES
1. NO BURR AT EACH PORTION.
 2. NO PEELING IN COMMON USE.
 3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.

SHEET INDEX	ISSUE	AA																		 FCI							
	SH NO.	1																									
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR		A. KOBAYASHI		DATE		05/2/18		CUSTOMER COPY		TITLE RECOMMENDED CABLE (Cat. No. SLW__R/S-___)														
			ENGR																								
LINEAR			CHK				2/18/05				THIRD ANGLE PROJ		PRODUCT FAMILY 58JF														
			APPD				2/18/05				UNIT									MM							
ANGLES													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

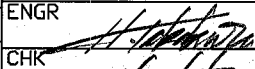
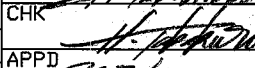
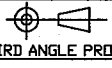
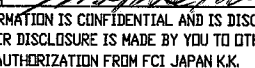
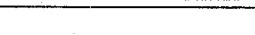
RECOMMENDED CABLE (FFC)

n : NO. OF CONDUCTOR



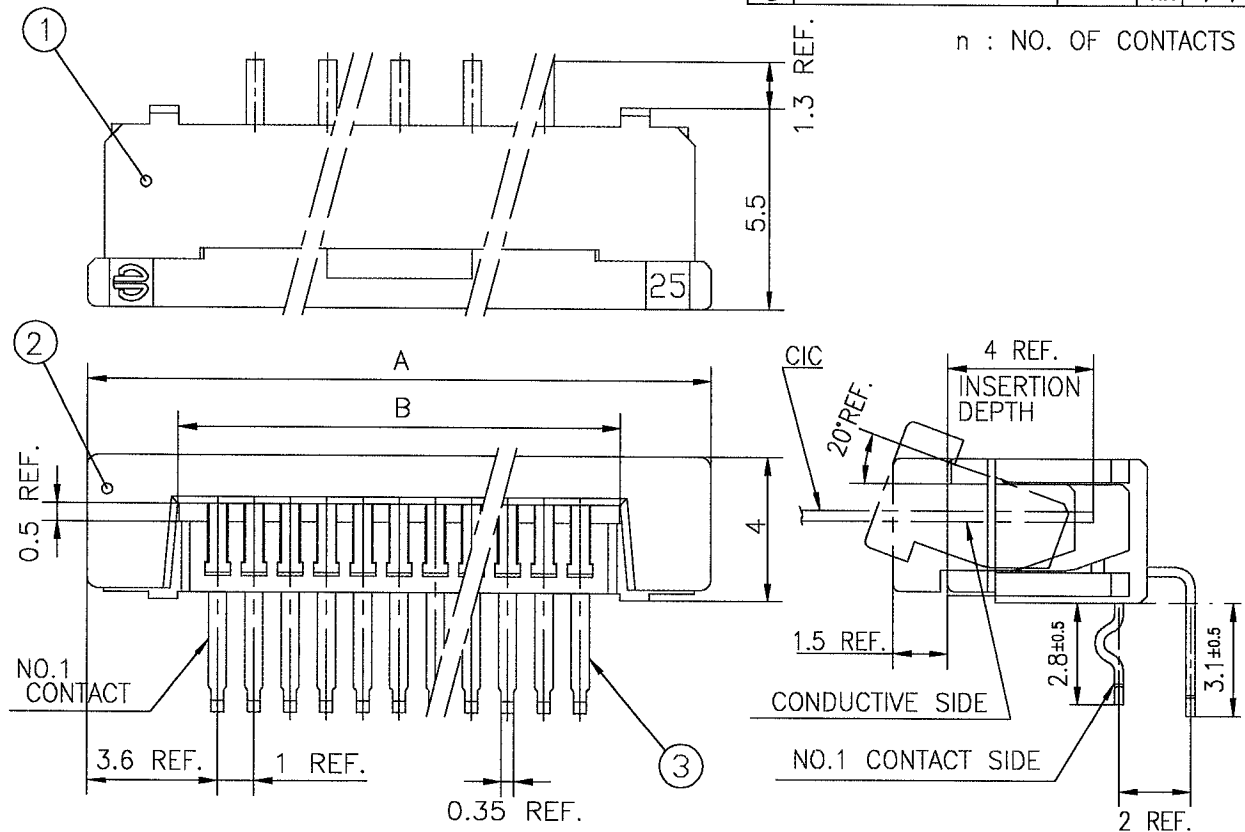
PT. NO.	PARTS NAME	MATERIAL	NOTE
1	INSULATOR	FLAME RESISTING POLYESTER OR EQUAL	
2	CONDUCTOR	COPPER FOIL	PLATING : TIN OR SOLDER 1μm MIN.
3	SUPPORTING TAPE	FLAME RESISTING POLYESTER OR EQUAL	

- 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															
LINEAR		CHK				2/18/05				UNIT		MM INCH		PRODUCT FAMILY 58JF											
ANGLES		APPD																							
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 91649		AA		OF	

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

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



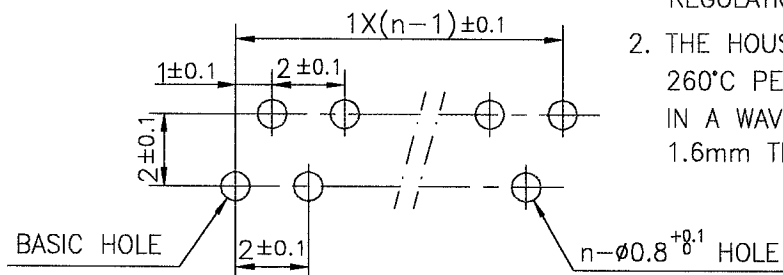
n : NO. OF CONTACTS

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	DATE		CUSTOMER COPY	A FCI TITLE 1mm SPACING CONNECTOR (Cat. No. SLW__R-5C7LF) PRODUCT FAMILY 58JF CODE JP					
LINEAR	±0.3	ENGR	10/21/05		THIRD ANGLE PROJ							
		CHK	10/21/05									
		APPD	11/1/05									
ANGLES					UNIT	MM						
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-SLW04 JSA96303									
SCALE	SIZE	DWG. NO.	REV	SHEET								
	A	JSA 96305	B	DF								

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.

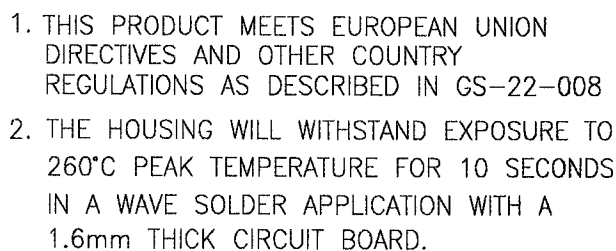
0.87 REF.

①

②

③

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

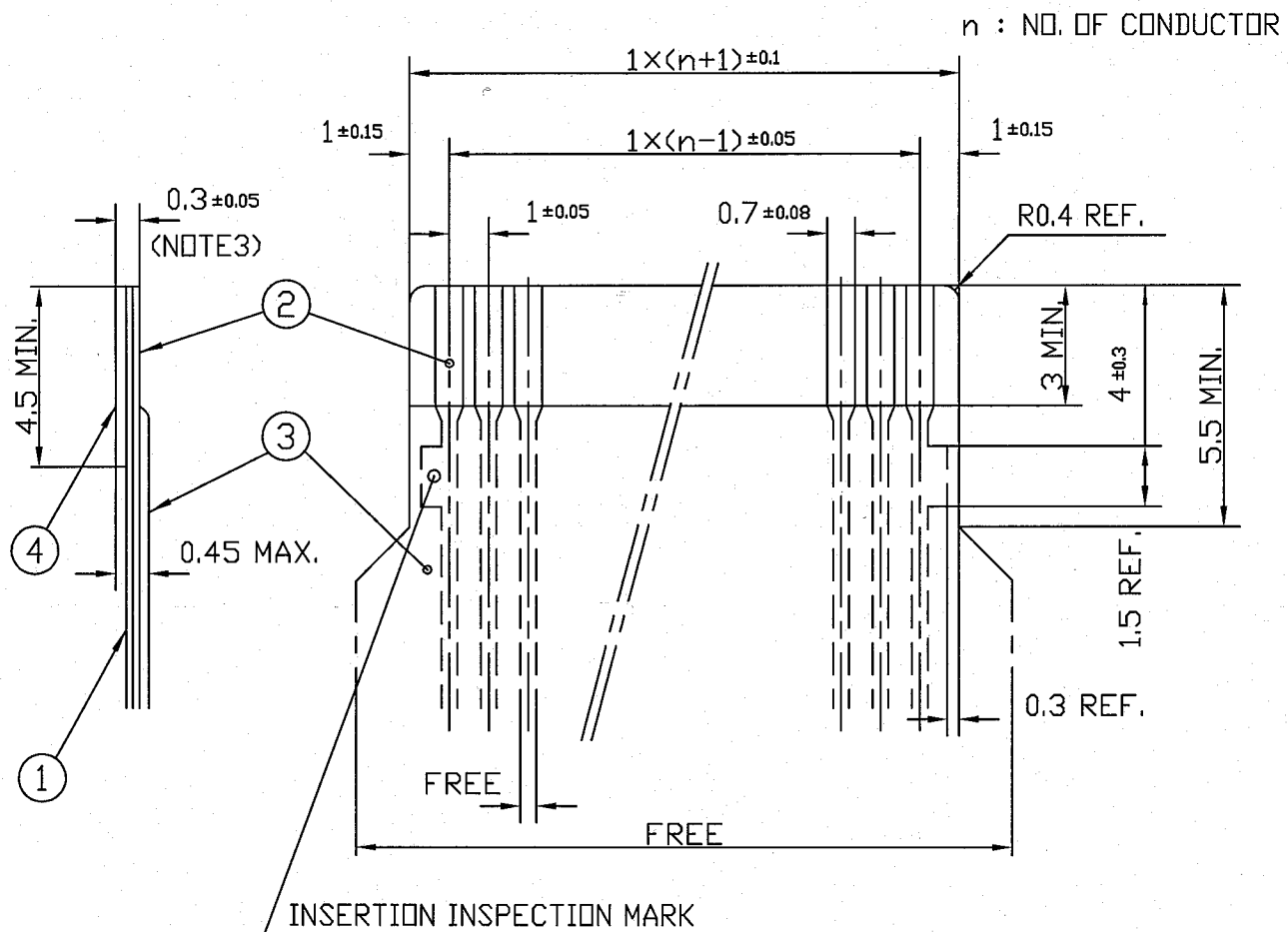


SC-SLW04 JSA96303

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

- NO BURR AT EACH PORTION.
- NO PEELING IN COMMON USE.
- 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		RECOMMENDED CABLE (Cat. No. SLW__R/S-5__)				
LINEAR ±0.3			ENGR		2/18/05	THIRD ANGLE PROJ.						
ANGLES			CHK		2/18/05	UNIT MM INCH		PRODUCT FAMILY 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			PDM: Rev-AA					-	A	JSA 92759	AA	OF

Printed: Oct 12, 2005