

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

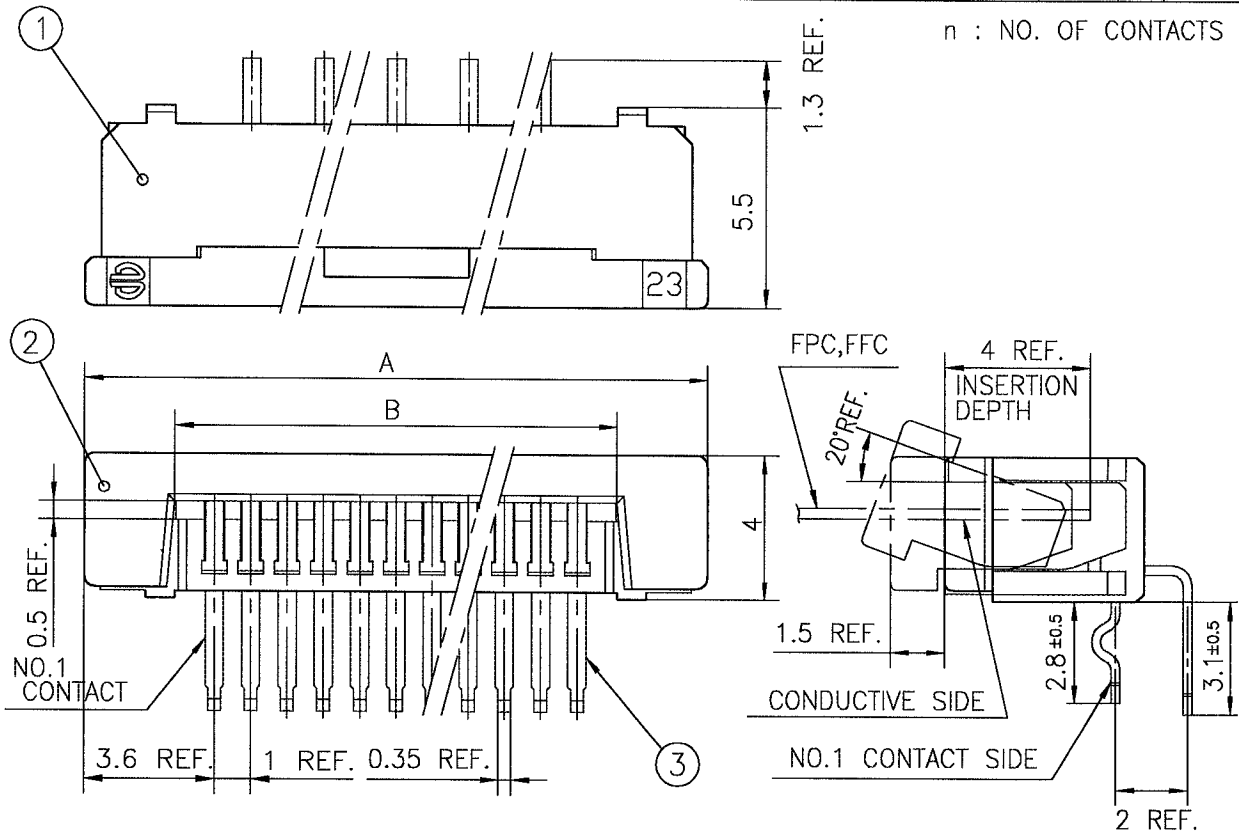
SLW (n) R - 1C7 LF

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															
			CHK					2/18/05				THIRD ANGLE PROJ											
			APPD					2/18/05				UNIT $\frac{\text{MM}}{\text{INCH}}$											
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

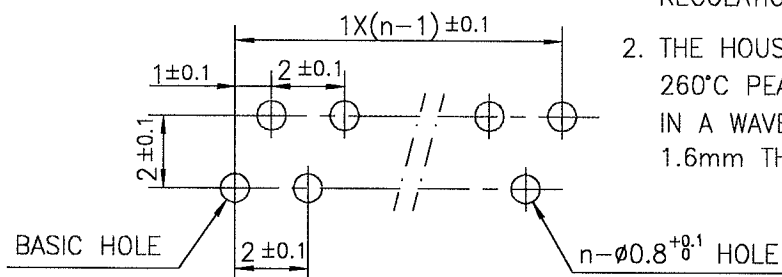


PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

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																		
	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																
LINEAR		CHK		10/21/05		THIRD ANGLE PROJ		PRODUCT FAMILY 58JF												
ANGLES		APPD		11/1/05		UNIT														
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	0F				

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, 2 REF., 0.87 REF.

Side View Dimensions: 20° REF., 1.5 REF., 4 REF., INSERTION DEPTH, CONDUCTIVE SIDE, 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 ± 0.1 , 2 ± 0.1 , 2 ± 0.1 , 2 ± 0.1 , $1 \times (n-1) \pm 0.1$, $n - \phi 0.8^{+0.1}_{-0}$ 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			
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										

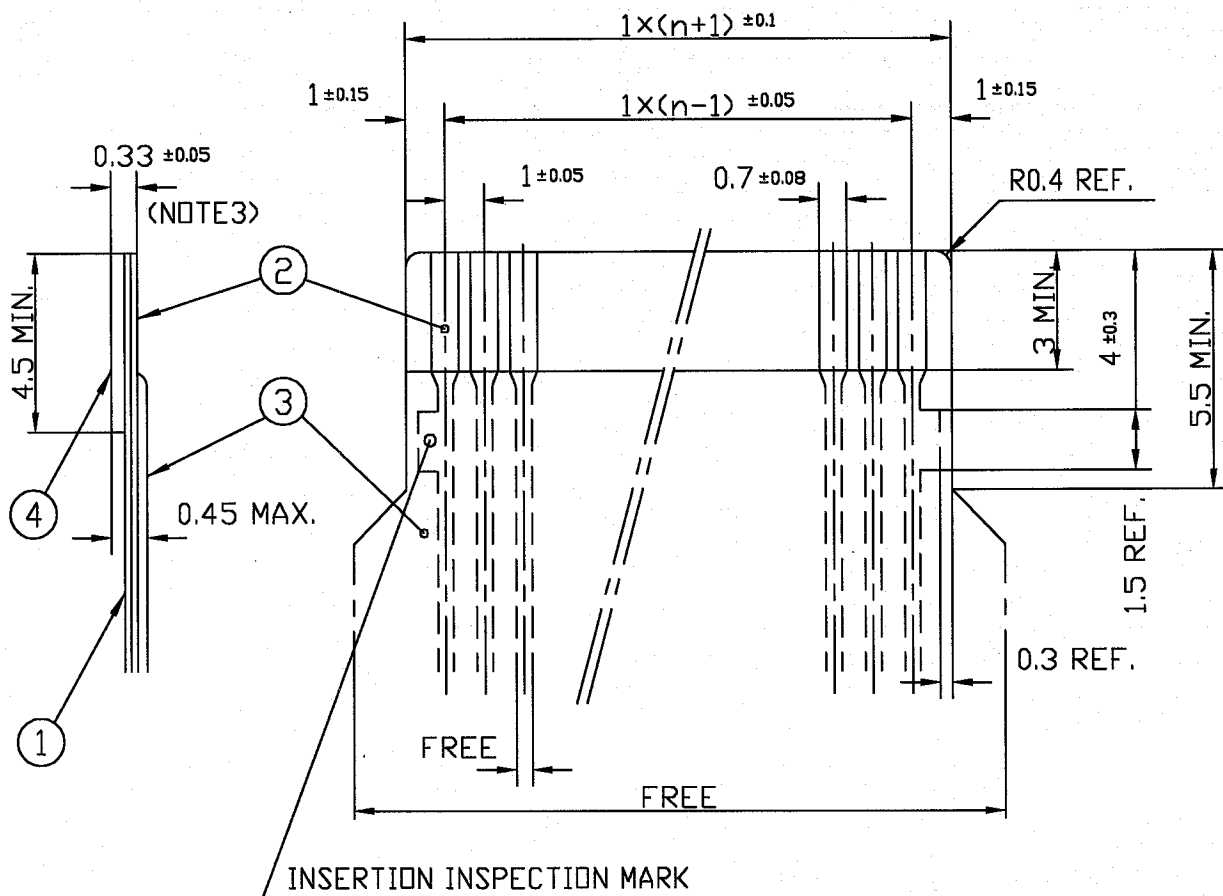
FCI

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 1μm MIN.)	35
3	OVERLAY	POLYIMIDE OR POLYESTER OR EQUAL	—
4	SUPPORTING TAPE	POLYESTER OR POLYIMIDE OR EQUAL	188

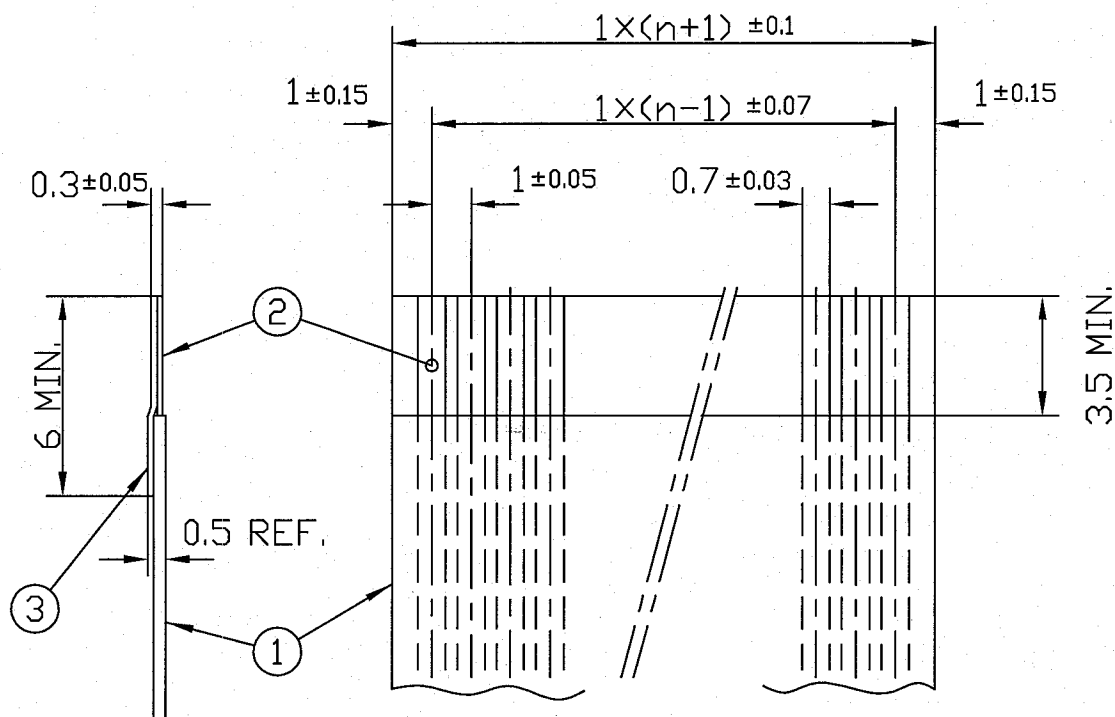
- NOTES 1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.
3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.

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							THIRD ANGLE PROJ	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												-	A	JSA 91648	AA	OF

RECOMMENDED CABLE (FFC)

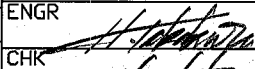
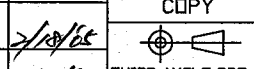
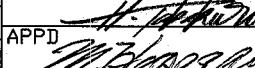
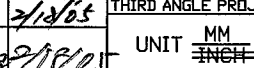
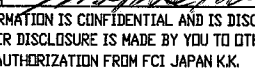
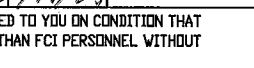
REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
AA	Changed form.	J05-0079	H.T	2/18/05

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	

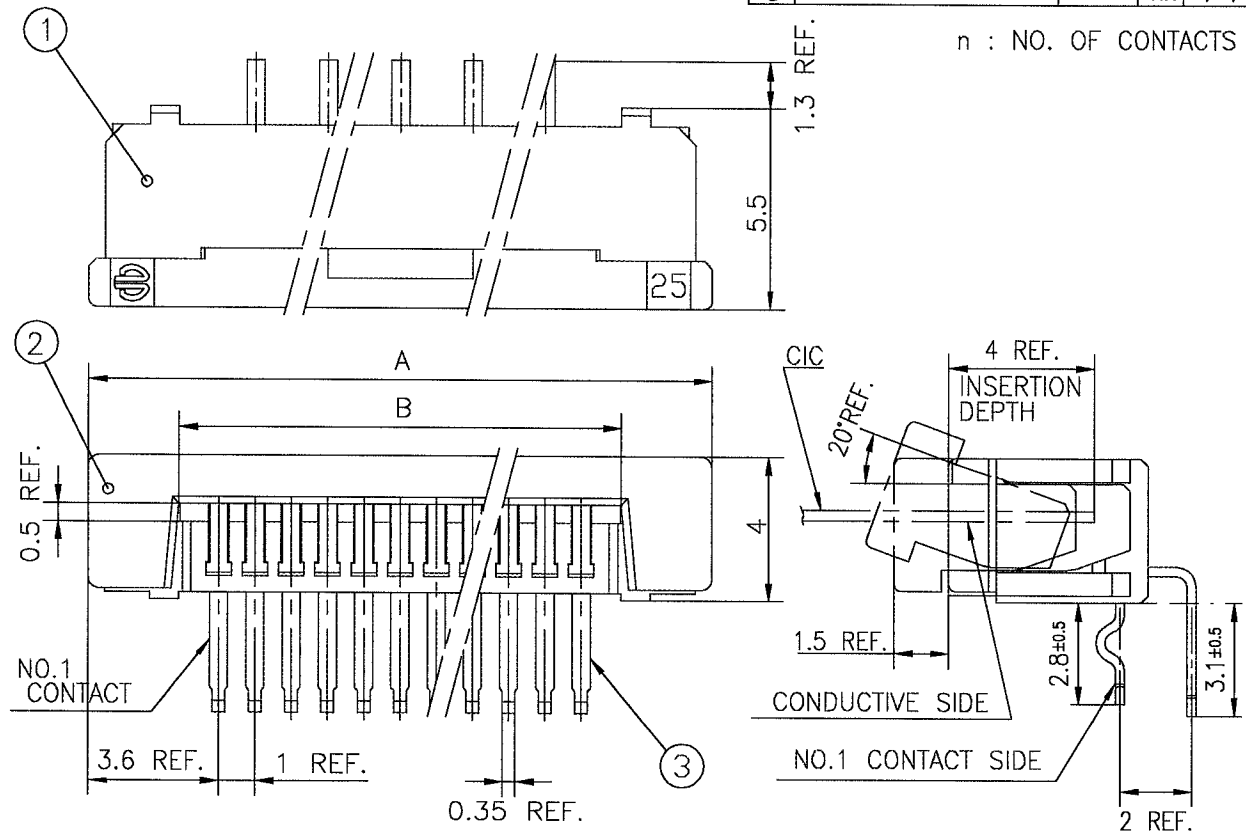
DO NOT SCALE PRINT

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DF-140A REV A

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

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

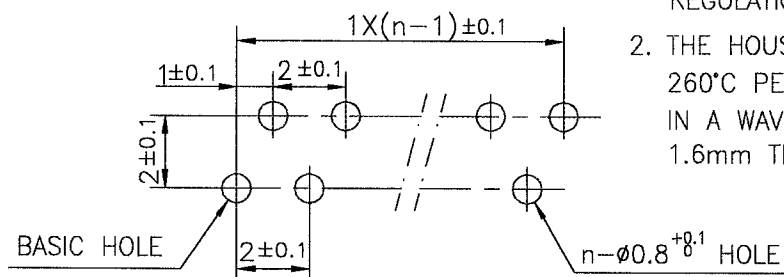


PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	COLOR : WHITE
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

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.

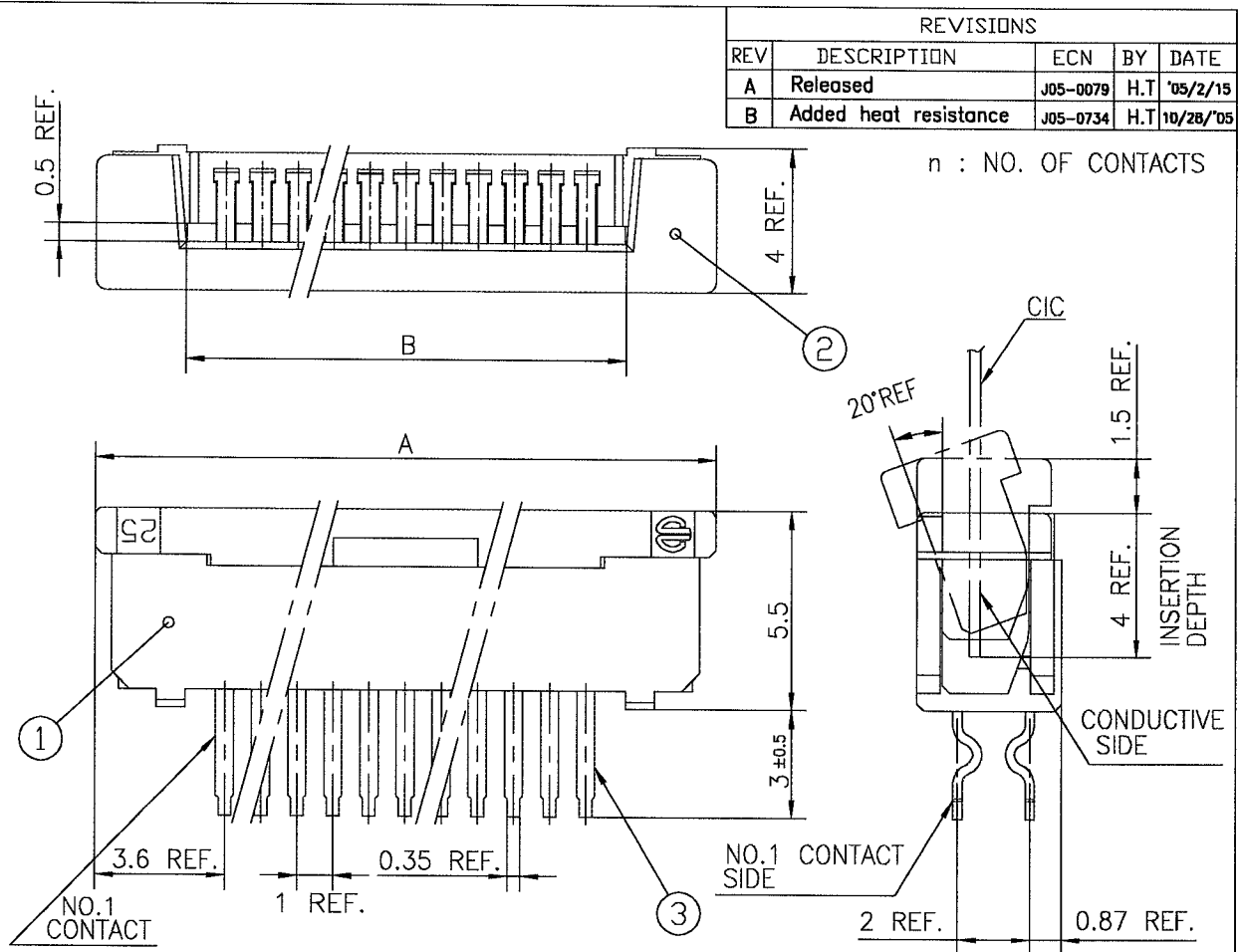
SHEET INDEX	ISSUE	B											
	SH NO.	1											
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR	DATE		CUSTOMER COPY	TITLE 1mm SPACING CONNECTOR (Cat. No. SLW__R-5C7LF)						
LINEAR	±0.3		ENGR	10/21/05		THIRD ANGLE PROJ							
ANGLES			CHK	10/21/05		UNIT	PRODUCT FAMILY 58JF CODE JP						
DO NOT SCALE PRINT			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	A	JSA 96305	B	05		

SC-SLW04 JSA96303

PDM: Rev:B

STATUS: Released

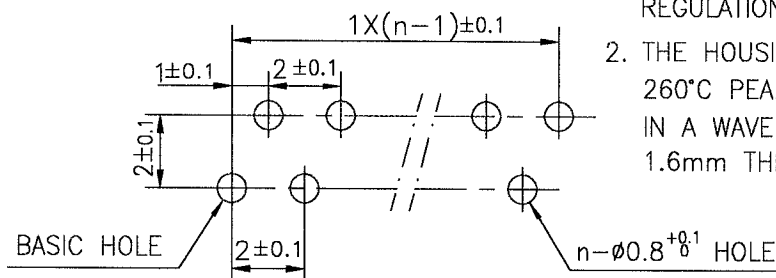
Printed: Nov 25, 2005



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.

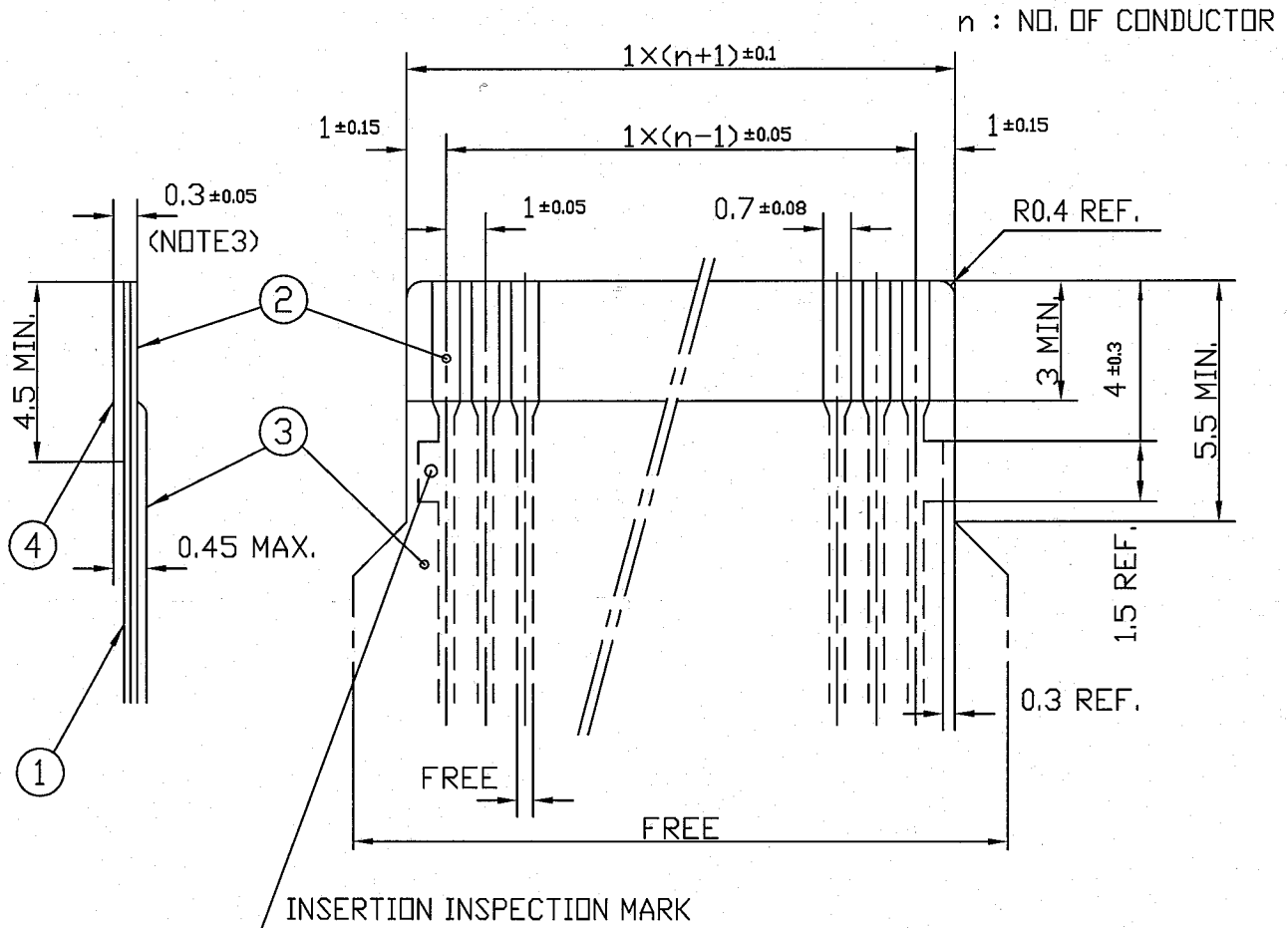
SHEET INDEX	ISSUE	B											
	SH NO.	1											
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR <i>[Signature]</i>		DATE 1-128/05	CUSTOMER COPY		TITLE 1mm SPACING CONNECTOR (Cat. No. SLW__S-5C7LF)					
LINEAR ± 0.3			ENGR <i>[Signature]</i>		10/31/05	THIRD ANGLE PROJ							
ANGLES			CHK <i>[Signature]</i>		10/31/05	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 A	DWG. NO. JSA 96304	REV B	SHEET 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

- 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 <i>[Signature]</i>		DATE 2/18/05		THIRD ANGLE PROJ.											
ANGLES			CHK <i>[Signature]</i>		DATE 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 A		DWG. NO. JSA 92759		REV AA		SHEET OF	
DF-140A REV A			PDM: Rev-AA						STATUS Released		Printed: Oct 12, 2005							