

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 _____

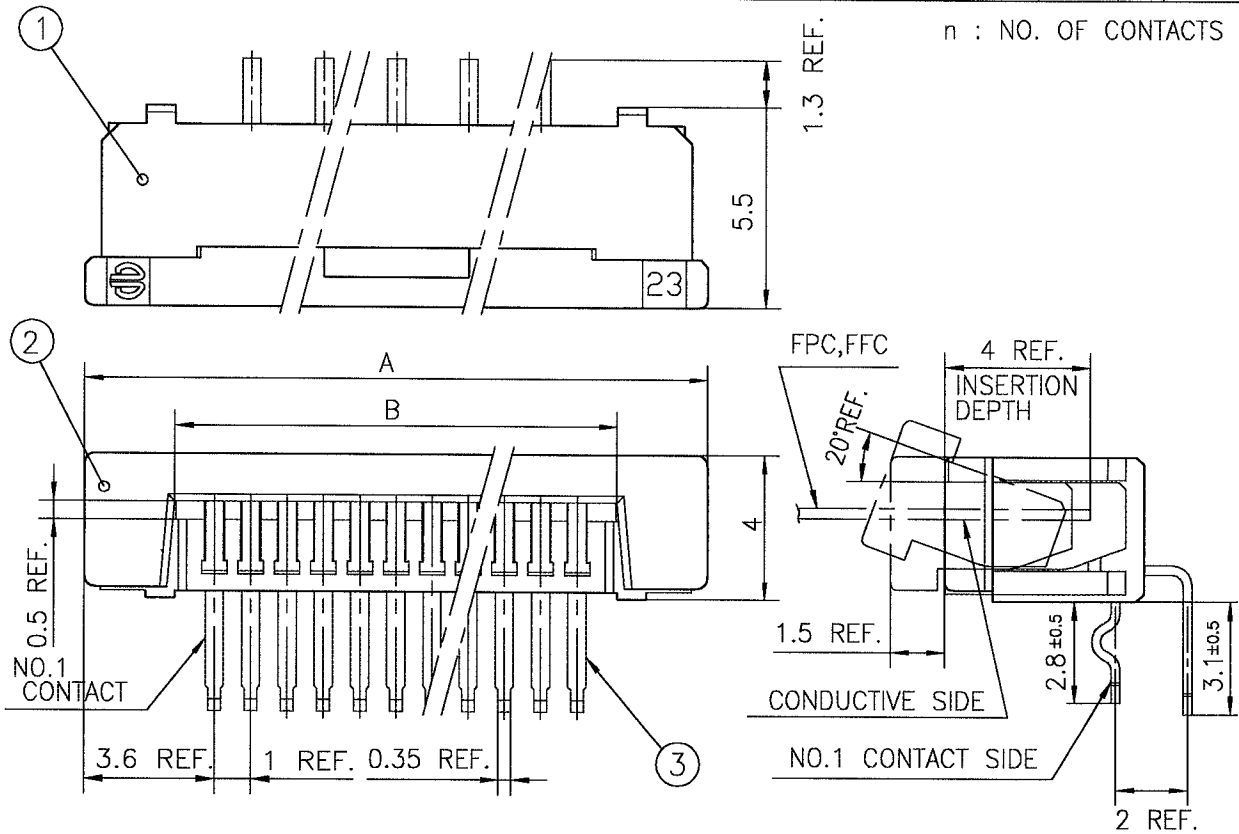
LEAD FREE _____

1. SEE PART DRAWINGS FOR
DIMENSIONS A,B.

SHEET INDEX	ISSUE	A																					
	SH NO.	1																					
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR	A. KOBAYASHI				DATE	05/2/08				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 A	DWG. NO. JSA 96300	REV A	SHEET 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

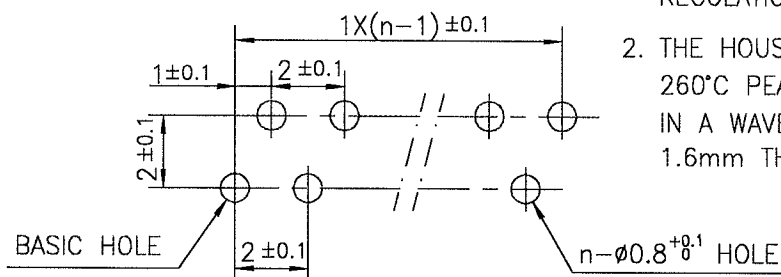


PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

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, 2 REF., 0.87 REF.

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

Detail View Dimensions: 2 REF., 0.87 REF.

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

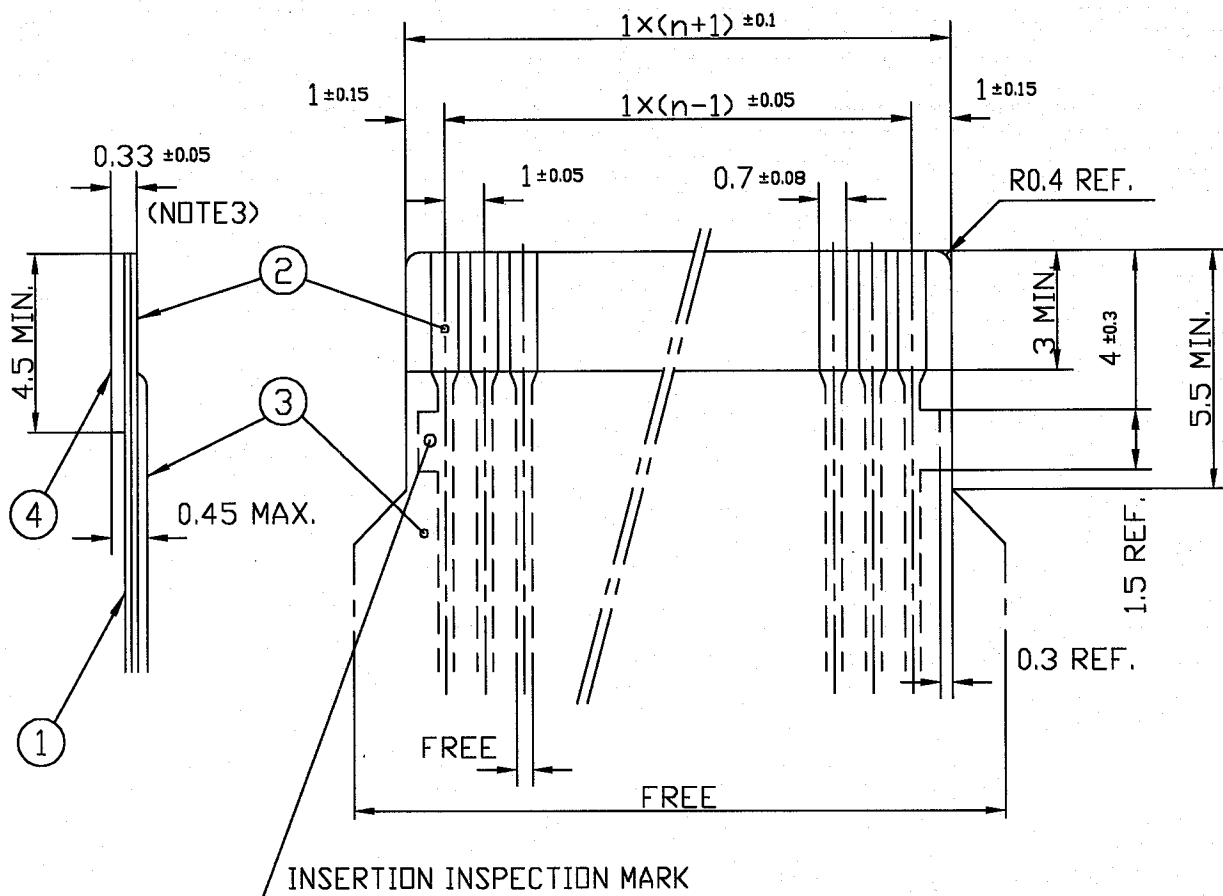
FCI

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

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

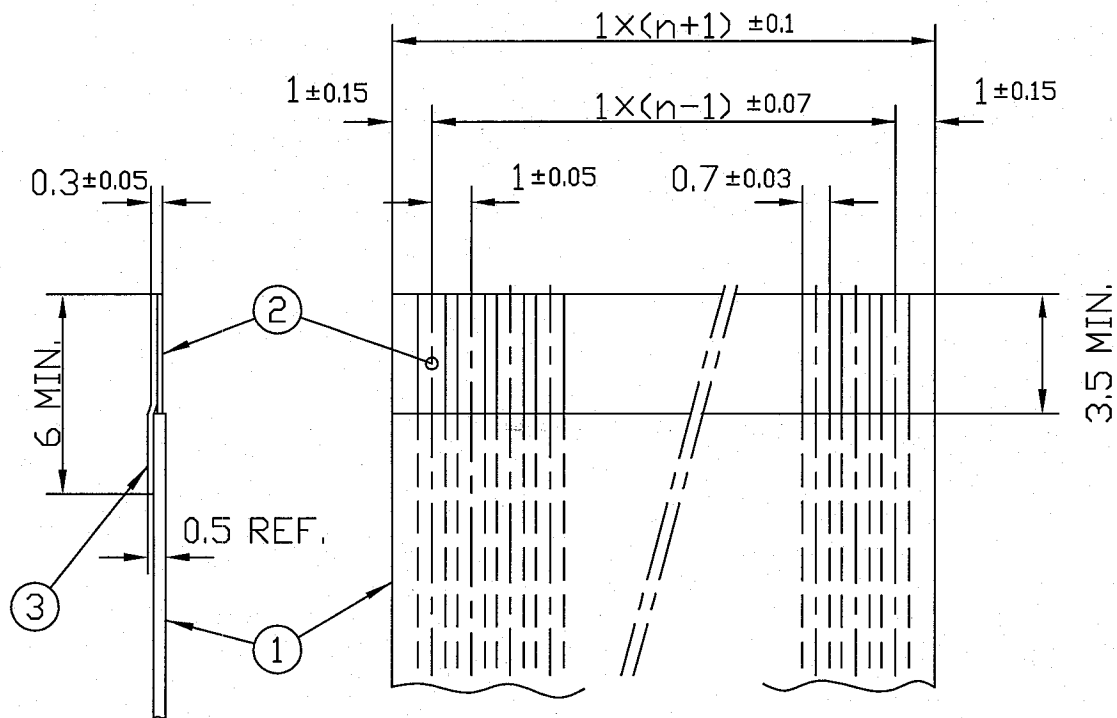
- NOTES 1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.
3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.

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



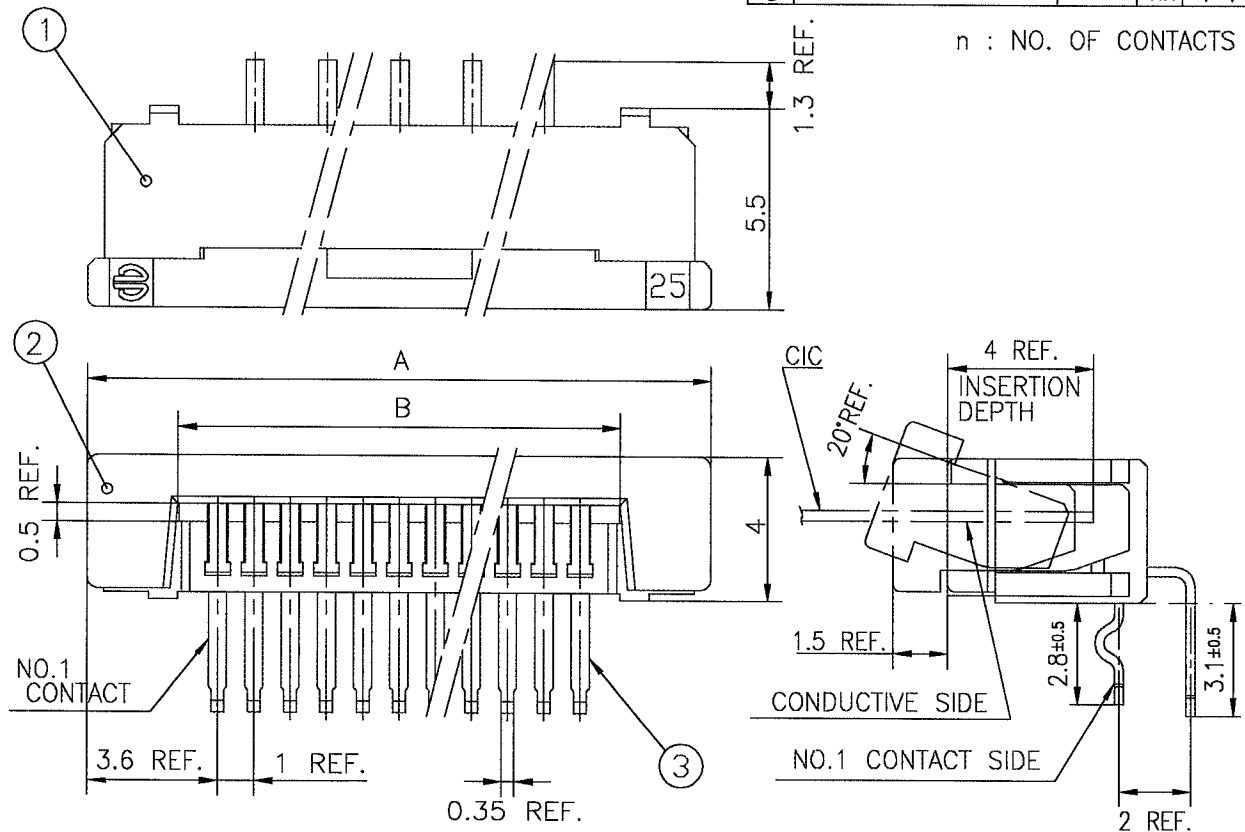
PT. NO.	PARTS NAME	MATERIAL	NOTE
1	INSULATOR	FLAME RESISTING POLYESTER OR EQUAL	
2	CONDUCTOR	COPPER FOIL	PLATING : TIN OR SOLDER 1μm MIN.
3	SUPPORTING TAPE	FLAME RESISTING POLYESTER OR EQUAL	

- 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-____)															
LINEAR			ENGR		2/18/05		THIRD ANGLE PROJ																	
ANGLES			CHK		2/18/05		UNIT MM		PRODUCT FAMILY 58JF															
			APPD		2/18/05		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 A		DWG. NO. JSA 91649		REV AA		SHEET 0F	

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

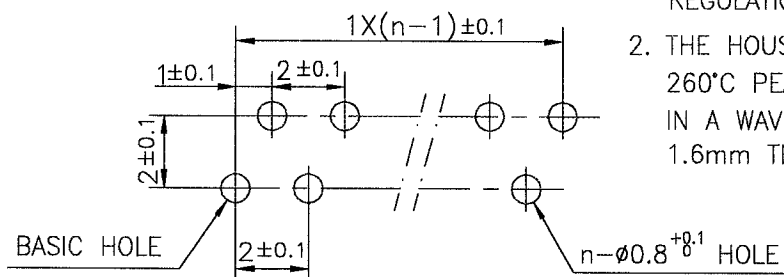


PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	COLOR : WHITE
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

RECOMMENDED PC BOARD

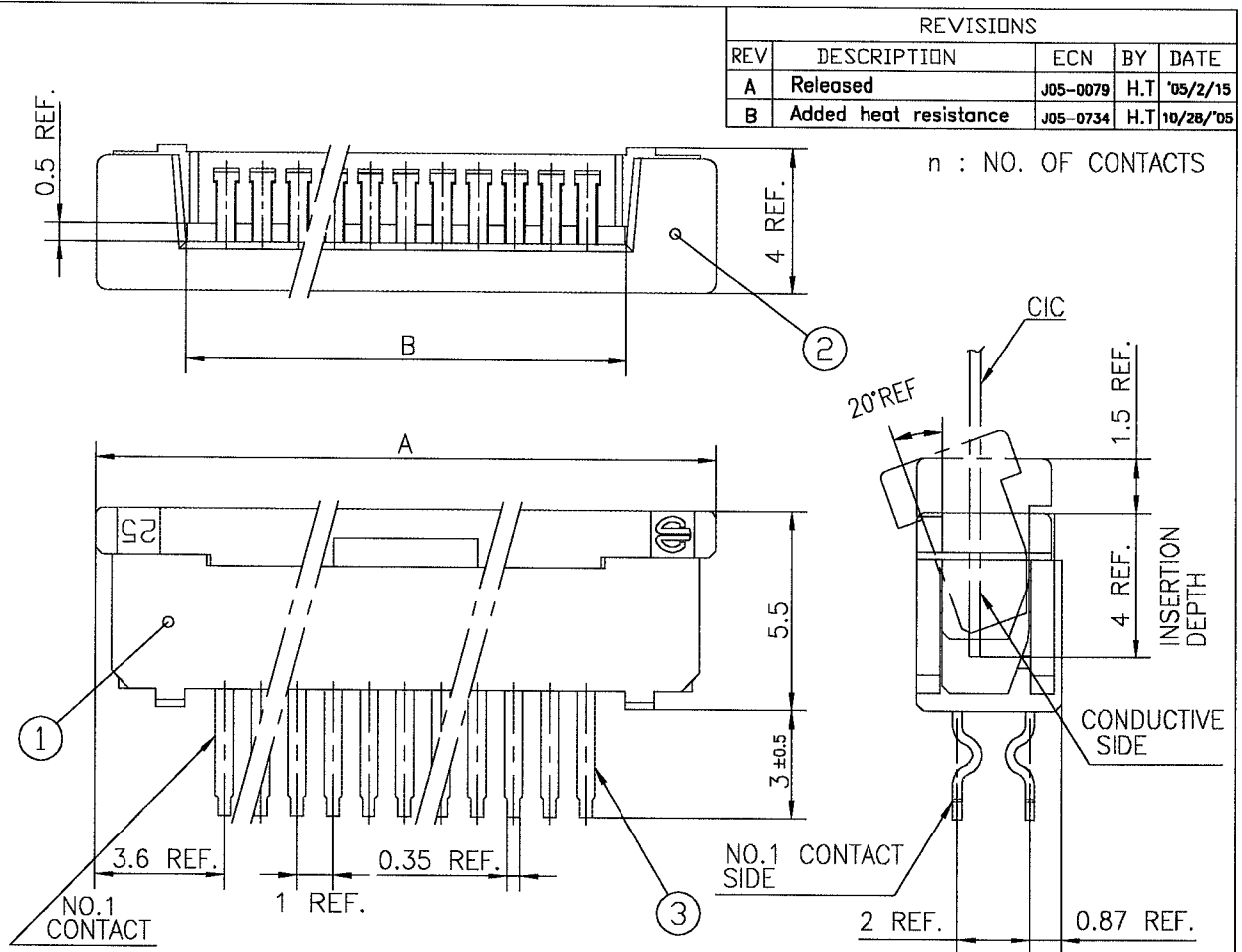
THICKNESS : 0.8~1.6

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.

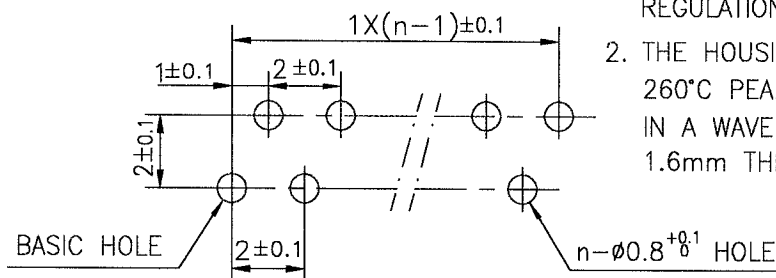
SHEET INDEX	ISSUE	B												TITLE 1mm SPACING CONNECTOR (Cat. No. SLW__R-5C7LF)					
	SH NO.	1																	
TOLERANCES UNLESS OTHERWISE SPECIFIED	DR											DATE			CUSTOMER COPY 	PRODUCT FAMILY 58JF CODE JP			
	ENGR											10/21/05							
	CHK											10/21/05							
LINEAR	±0.3											UNIT	MM						
ANGLES												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.															SCALE	SIZE	DWG. NO.	REV	SHEET
DF-140A REV A SC-SLW04 JSA96303																A	JSA 96305	B	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)



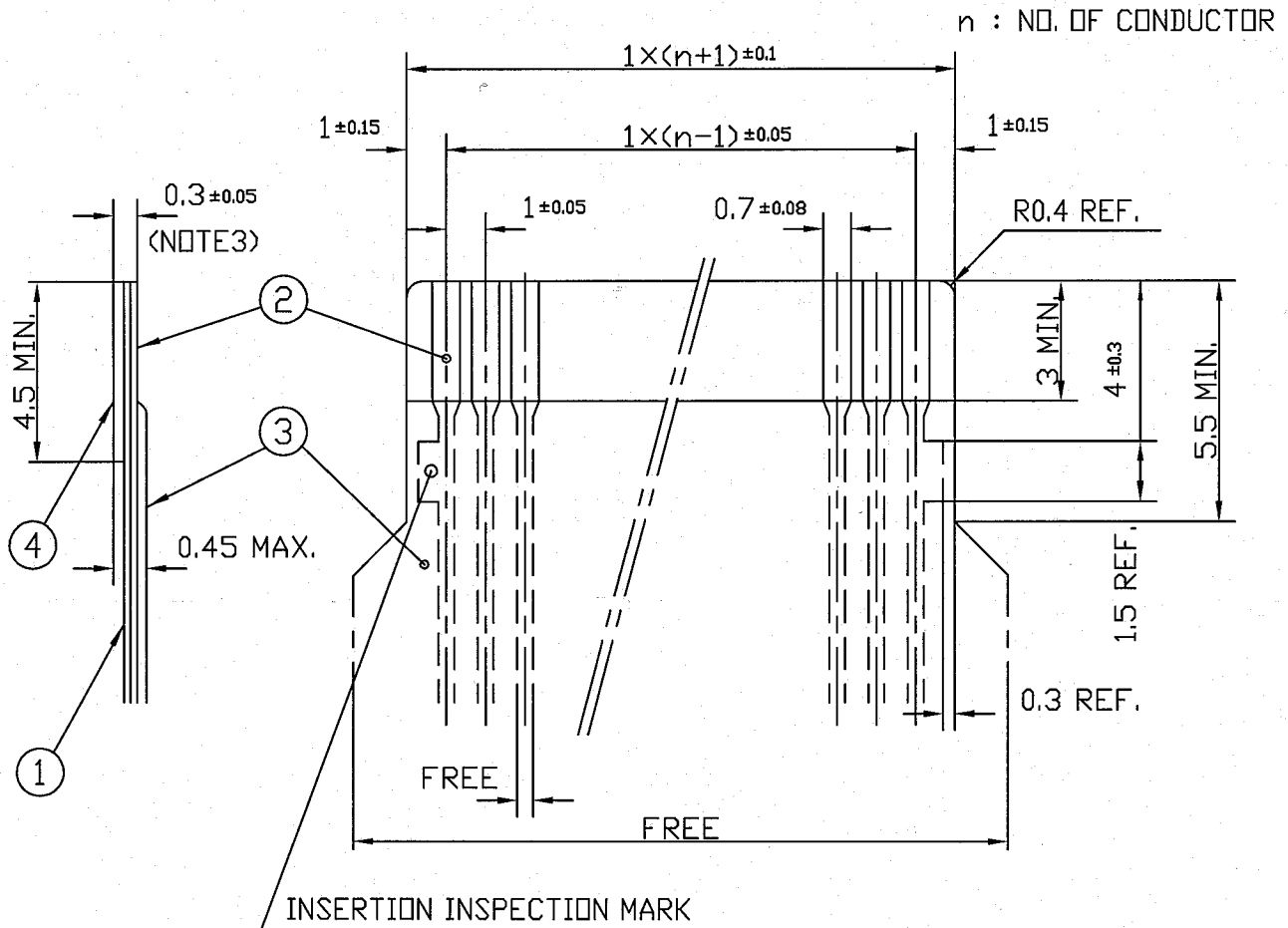
1. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
2. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm THICK CIRCUIT BOARD.

SHEET INDEX	ISSUE	B											A FCI
	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 0F
DF-140A REV A									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											
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 A		DWG. NO. JSA 92759		REV AA		SHEET OF	
DF-140A REV A			PDM: Rev-AA						STATUS Released		Printed: Oct 12, 2005							