

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

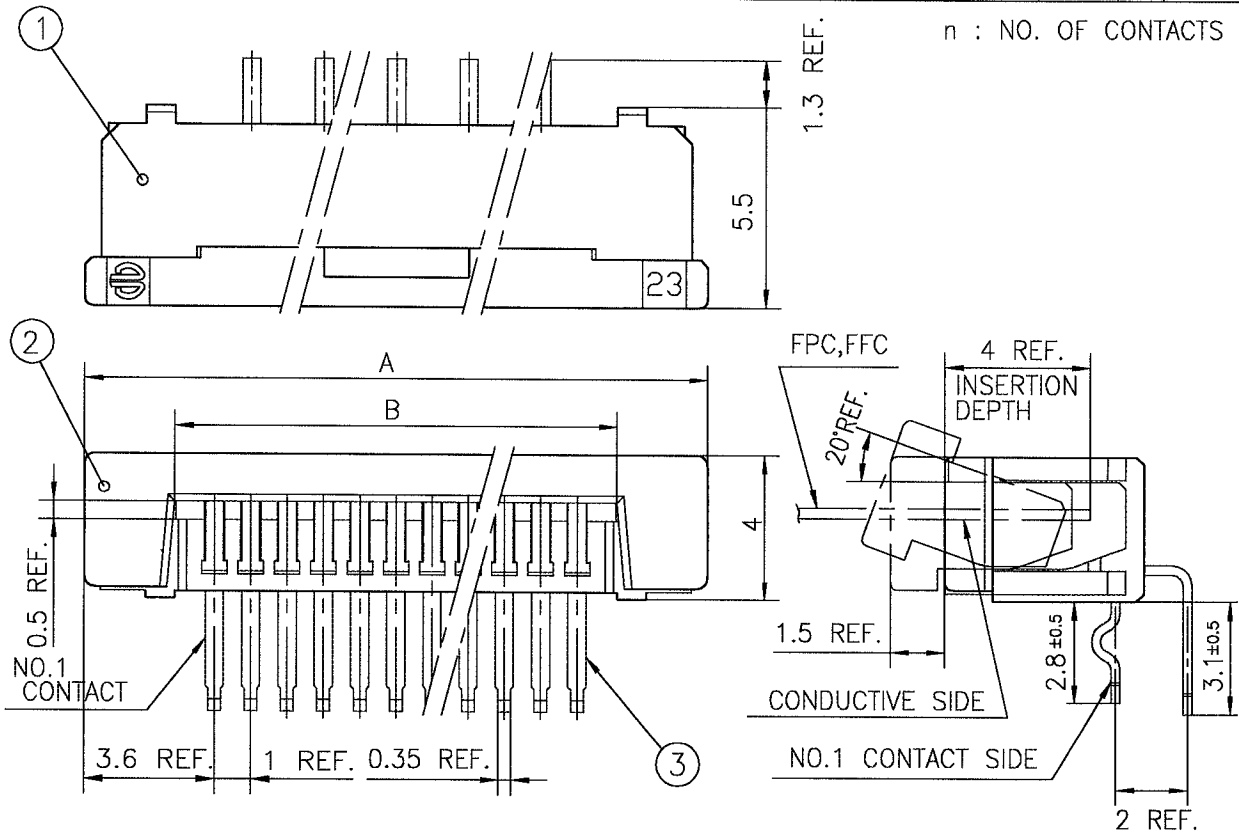
SLW (n) R - 1C7 LF

1. SEE PART DRAWINGS FOR
DIMENSIONS A,B.

SHEET INDEX		ISSUE	A																				
		SH NO.	1																				
TOLERANCES UNLESS OTHERWISE SPECIFIED				DR	A. KOBAYASHI				DATE	05/2/18				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 $\frac{\text{MM}}{\text{INCH}}$				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 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

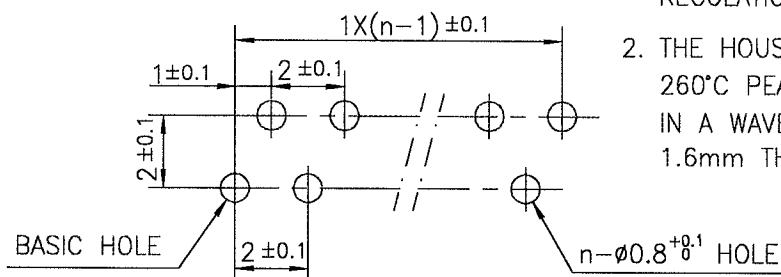
n : NO. OF CONTACTS



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		ENGR		DATE		CUSTOMER COPY		TITLE 1mm SPACING CONNECTOR (Cat. No. SLW__R-1C7LF)																																																	
±0.3						10/21/05																																																					
LINEAR		CHK				10/21/05		THIRD ANGLE PROJ		PRODUCT FAMILY 58JF																																																	
		APPD				11/1/05		UNIT																																																			
ANGLES								MM		CODE JP SHEET 0F																																																	
								INCH																																																			
DO NOT SCALE PRINT										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					

0.5 REF.

B

4 REF.

②

n : NO. OF CONTACTS

20° REF

1.5 REF.

4 REF.

CONDUCTIVE SIDE

NO.1 CONTACT SIDE

2 REF.

0.87 REF.

3.6 REF.

1 REF.

0.35 REF.

NO.1 CONTACT

③

5.5

3±0.5

INSERTION DEPTH

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)

1±0.1

2±0.1

1x(n-1)±0.1

BASIC HOLE

2±0.1

n-φ0.8^{+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	DATE		CUSTOMER COPY		TITLE					
			ENGR	8/4/05				1mm SPACING CONNECTOR					
			CHK	8/4/05				(Cat. No. SLW__S-1C7LF)					
			APPD	8/4/05		THIRD ANGLE PROJ		PRODUCT FAMILY					
							UNIT		MM		CODE		
							INCH		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.										
DF-140A REV A			SC-SLW03 JSA96300										

SCALE

SIZE

DWG. NO.

REV

SHEET

—

A

JSA 96301

B

OF

PRODUCT FAMILY

58JF

PDM: Rev:B

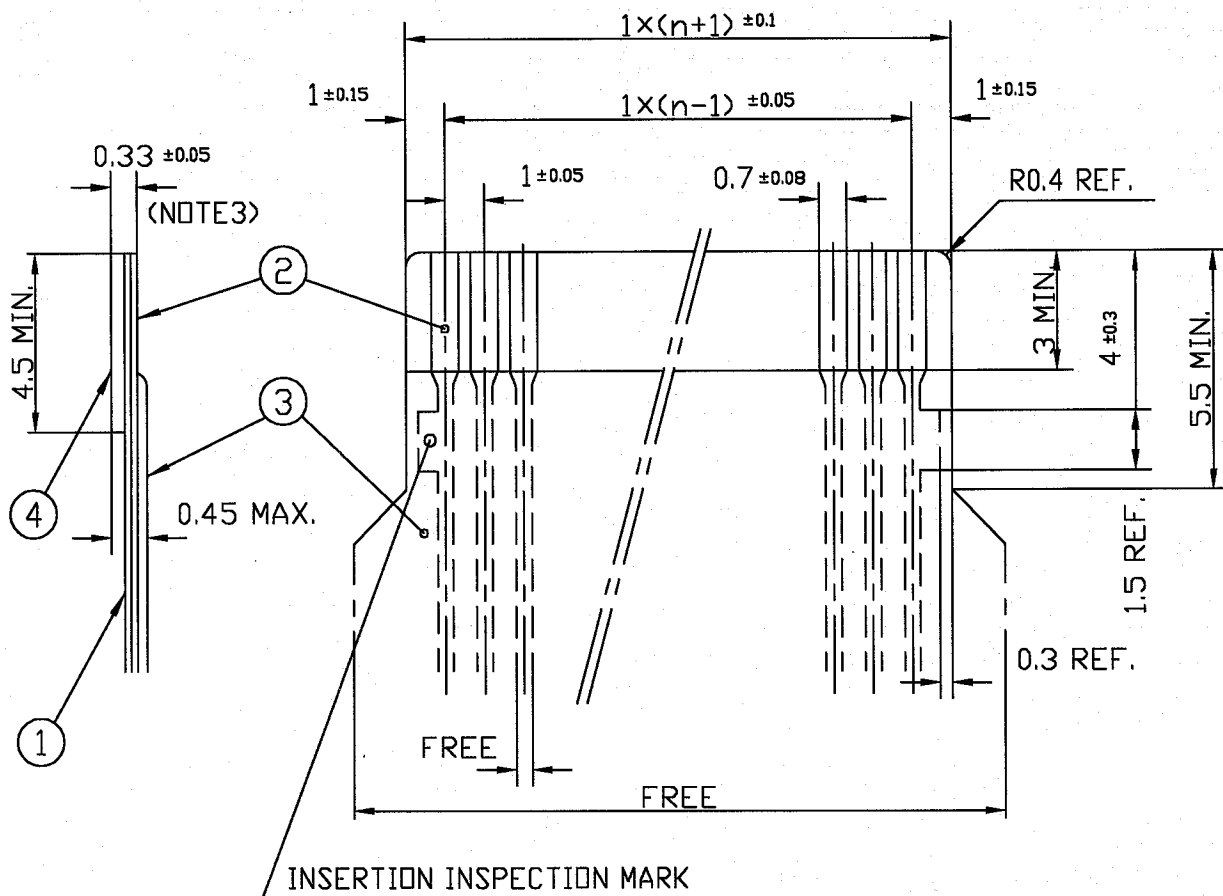
STATUS: Released

Printed: Jan 31, 2006

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	 FCI						
LINEAR			ENGR													
			CHK													
			APPD													
ANGLES									 THIRD ANGLE PROJ							
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.							UNIT	MM		INCH			
DF-140A REV A										SCALE	SIZE		DWG. NO.		REV	SHEET
										-	A		JSA 91648		AA	OF
										PRODUCT FAMILY		58JF		CODE JP		

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

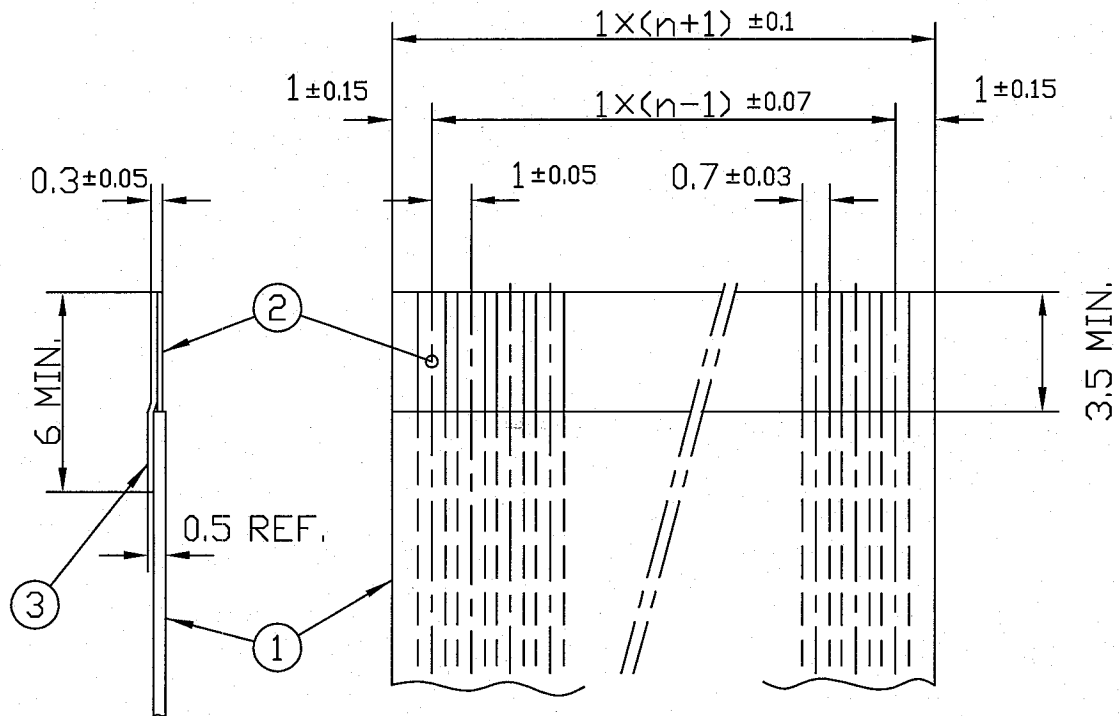
PRODUCT FAMILY 58JF CODE JP

SCALE SIZE DWG. NO. REV SHEET
- A JSA 91648 AA OF

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

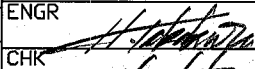
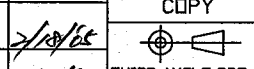
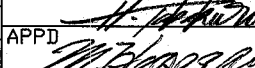
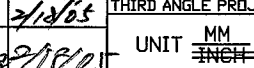
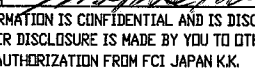
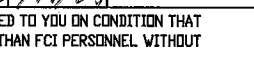
RECOMMENDED CABLE (FFC)

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.

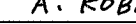
SHEET INDEX	ISSUE	AA																															
	SH NO.	1																															
TOLERANCES UNLESS OTHERWISE SPECIFIED		DR		A. KOBAYASHI		DATE		2/18/05		CUSTOMER COPY		TITLE RECOMMENDED CABLE (Cat. No. SLW__R/S-____)																					
±0.3		ENGR				2/18/05				THIRD ANGLE PROJ									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

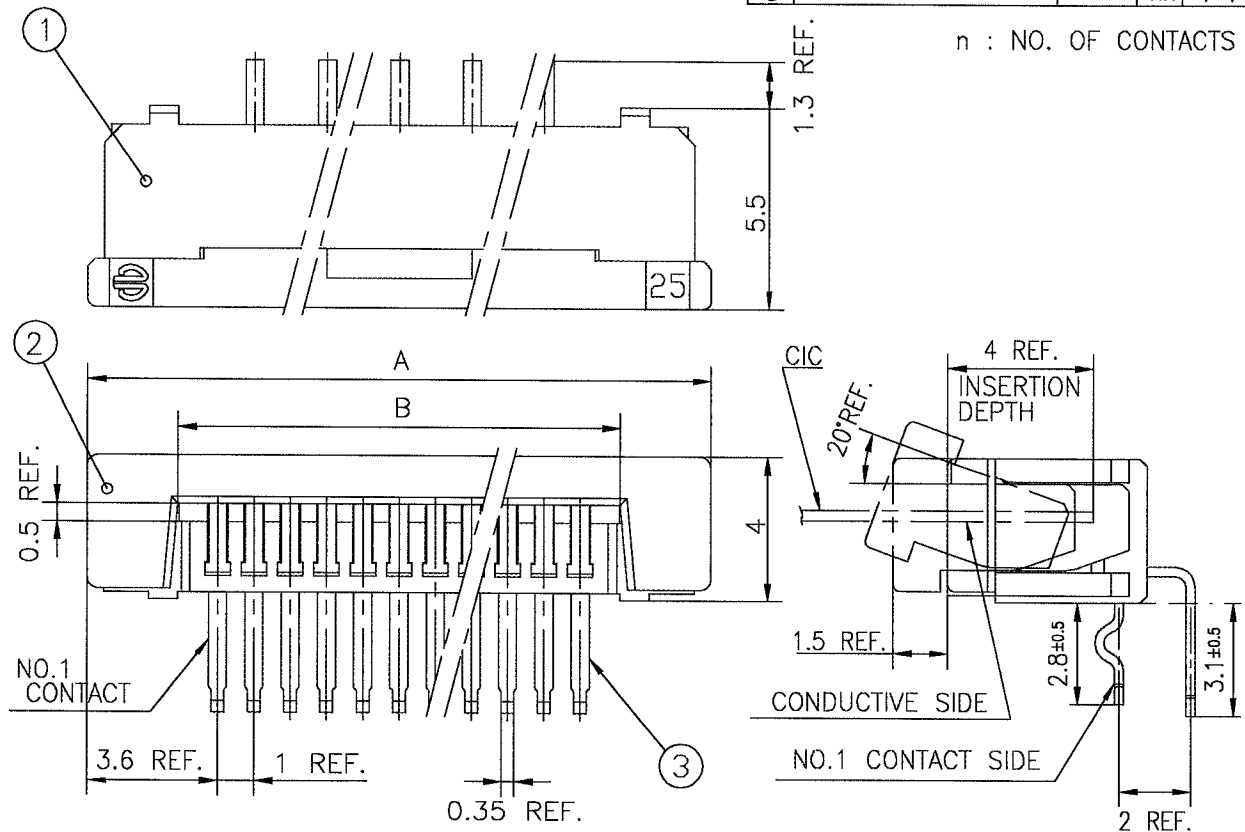
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DF-140A REV A

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

SHEET INDEX	ISSUE	A																
	SH NO.	1																
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR	A. KOBAYASHI			DATE	05/12/18			CUSTOMER			TITLE CAT NO. TABLE FOR 1mm SPACING CONNECTOR (Cat. No. SLW__R/S-5C7LF)				
			ENGR							COPY								
LINEAR			CHK				1/8/65			 THIRD ANGLE PROJ			PRODUCT FAMILY 58JF					CODE JP
			APPD				7/18/65											
ANGLES						7/18/65			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.											SCALE	SIZE	DWG. NO.	REV	SHEET
DF-14DA REV A														-	A	JSA 96303	A	OF

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

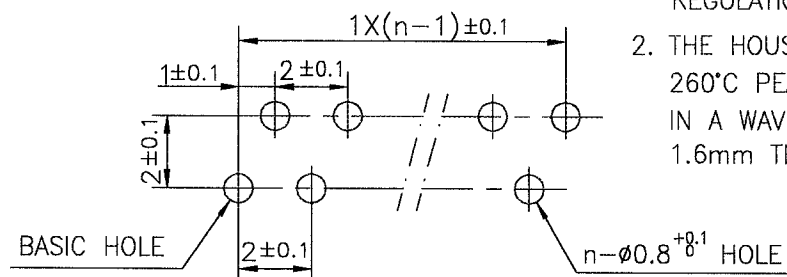


PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	COLOR : WHITE
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

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

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.

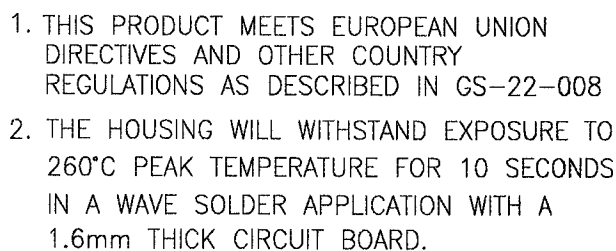
0.87 REF.

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②

③

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

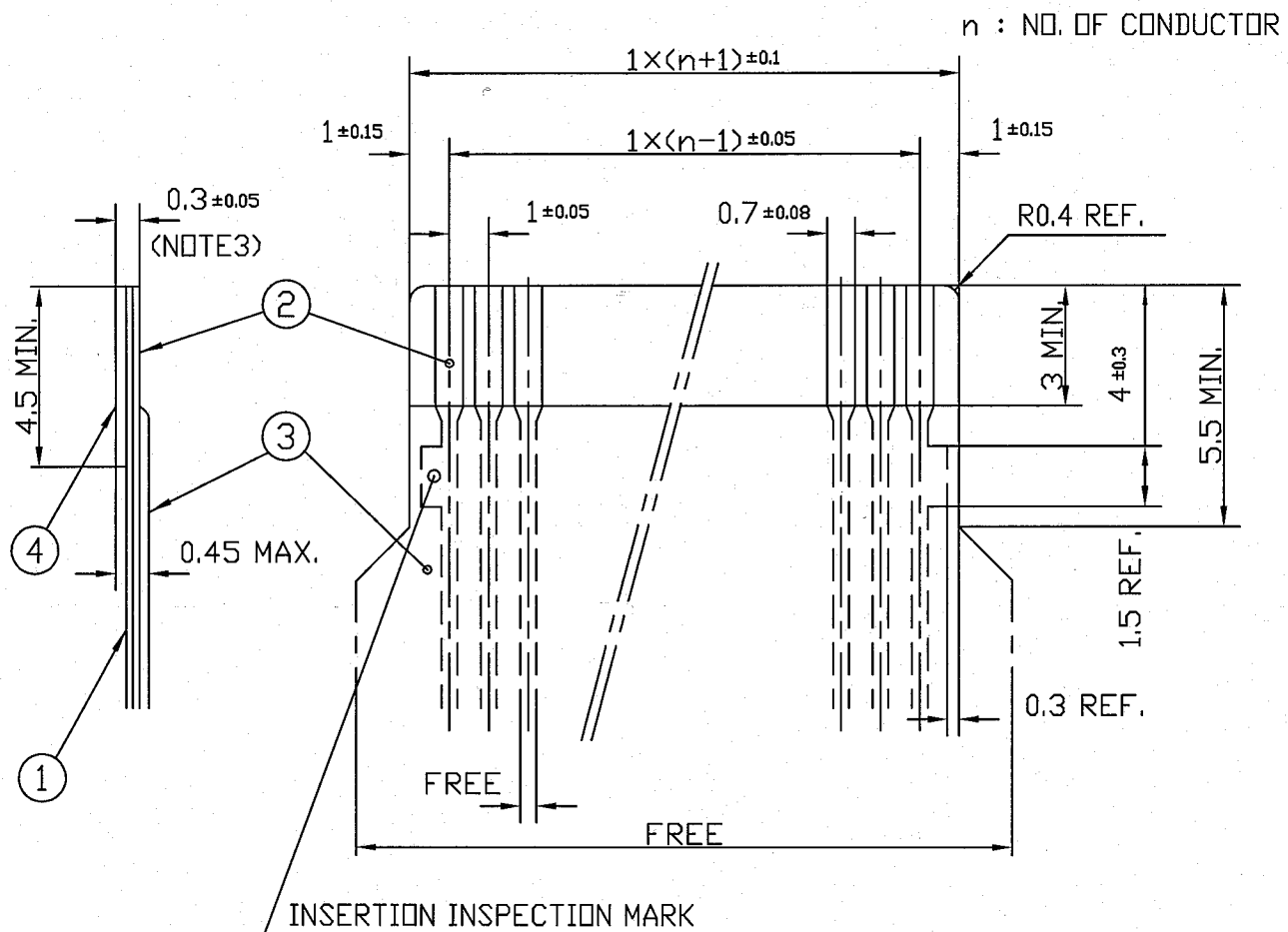


SC-SLW04 JSA96303

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		RECOMMENDED CABLE (Cat. No. SLW__R/S-5__)			
LINEAR	±0.3	ENGR	<i>[Signature]</i>		DATE	2/18/05		THIRD ANGLE PROJ.						
		CHK	<i>[Signature]</i>		DATE	2/18/05		UNIT						
ANGLES		APPD	<i>[Signature]</i>		DATE	2/18/05		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.											
DF-140A REV A			PDM: Rev-AA											
SCALE			SIZE		DWG. NO.		REV		SHEET		DATE			
-			A		JSA 92759		AA		OF		2/18/05			
STATUS			Released											
Printed: Oct 12, 2005														