

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

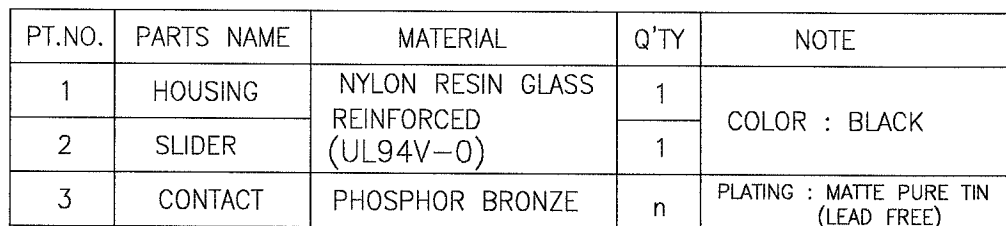
VARIATION

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)																	
LINEAR				ENGR		2/18/05																					
				CHK		2/18/05		THIRD ANGLE PROJ																			
				APPD		2/18/05		UNIT $\frac{MM}{INCH}$																			
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 96300				A	OF

n : NO. OF CONTACTS

Technical drawing of a multi-hole plate. The drawing shows a rectangular plate with two rows of circular holes. The top row has four holes, and the bottom row has three holes. The holes are arranged in a staggered pattern. The dimensions are as follows:

- Overall width: $1X(n-1) \pm 0.1$
- Distance from the left edge to the center of the first hole in the top row: 1 ± 0.1
- Distance between the centers of two adjacent holes in the top row: 2 ± 0.1
- Distance from the left edge to the center of the first hole in the bottom row: 2 ± 0.1
- Distance between the centers of two adjacent holes in the bottom row: 2 ± 0.1
- Distance from the center of the last hole in the bottom row to the right edge: $n - \phi 0.8^{+0.1}$

Labels:

- BASIC HOLE (pointing to the center of the first hole in the bottom row)
- $n - \phi 0.8^{+0.1}$ HOLE (pointing to the right edge of the plate)

REGULATION

2. THE HOUSE

260°C PEAK

IN A WAVE

1.6mm TH

SHEET INDEX	ISSUE	B																			
	SH NO.	1																			
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR <i>1/2 ptg on</i>		DATE <i>10/21/85</i>		CUSTOMER COPY		TITLE 1mm SPACING CONNECTOR (Cat. No. SLW__R-1C7LF)												
LINEAR	±0.3		ENGR <i>H. Takahashi</i>		10/21/85																
			CHK <i>H. Takahashi</i>		10/21/85		THIRD ANGLE PROJ														
ANGLES			APP'D <i>S. Ohno</i>		11/1/85		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 A	DWG. NO. JSA 96302	REV B	SHEET OF

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)

Diagram dimensions: 1 ± 0.1 , 2 ± 0.1 , 1x(n-1) ± 0.1 , 2 ± 0.1 , n- $\phi 0.8^{+0.1}_{-0}$ 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										

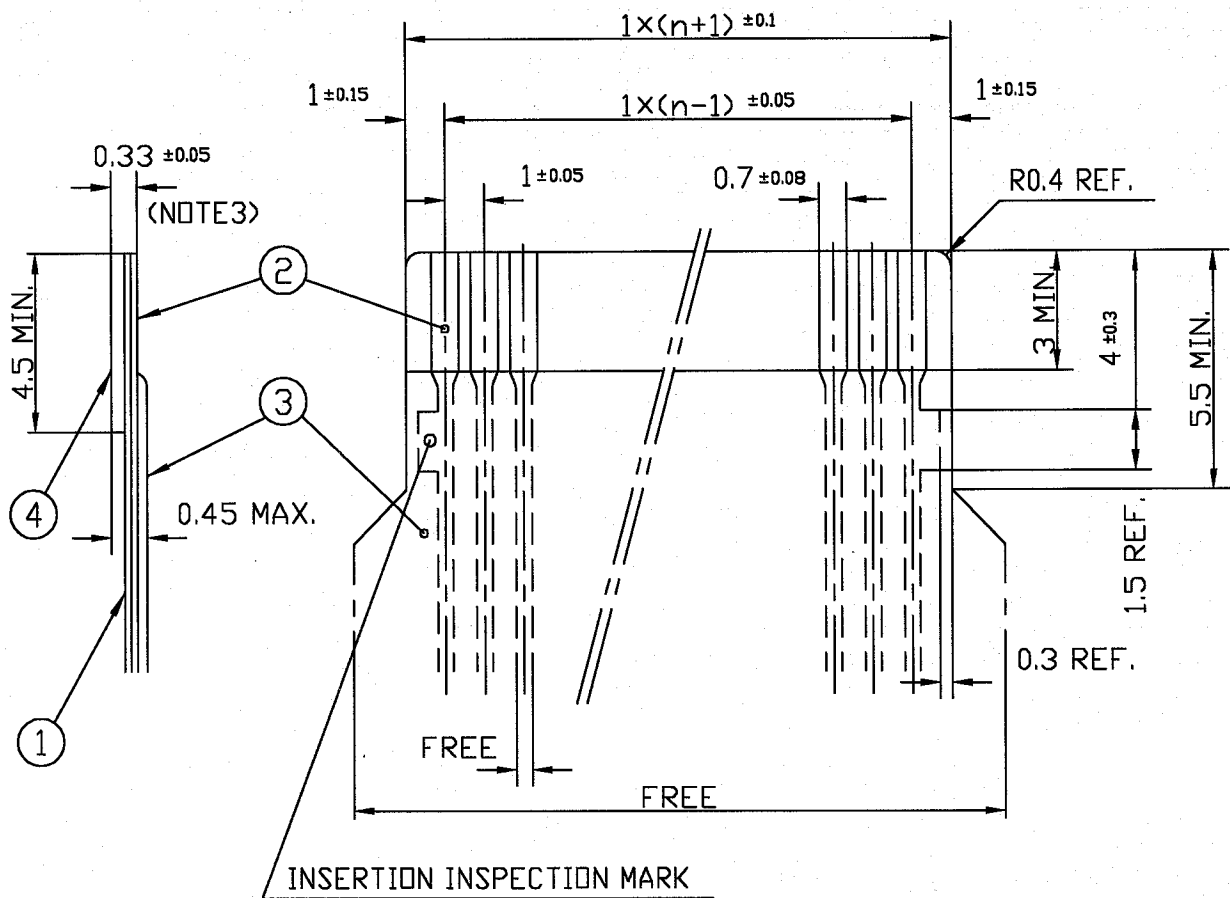
FCI

TITLE				PRODUCT FAMILY		CODE JP
1mm SPACING CONNECTOR (Cat. No. SLW__S-1C7LF)				58JF		
SCALE	SIZE	DWG. NO.	REV	SHEET OF		
-	A	JSA 96301	B	0F		

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

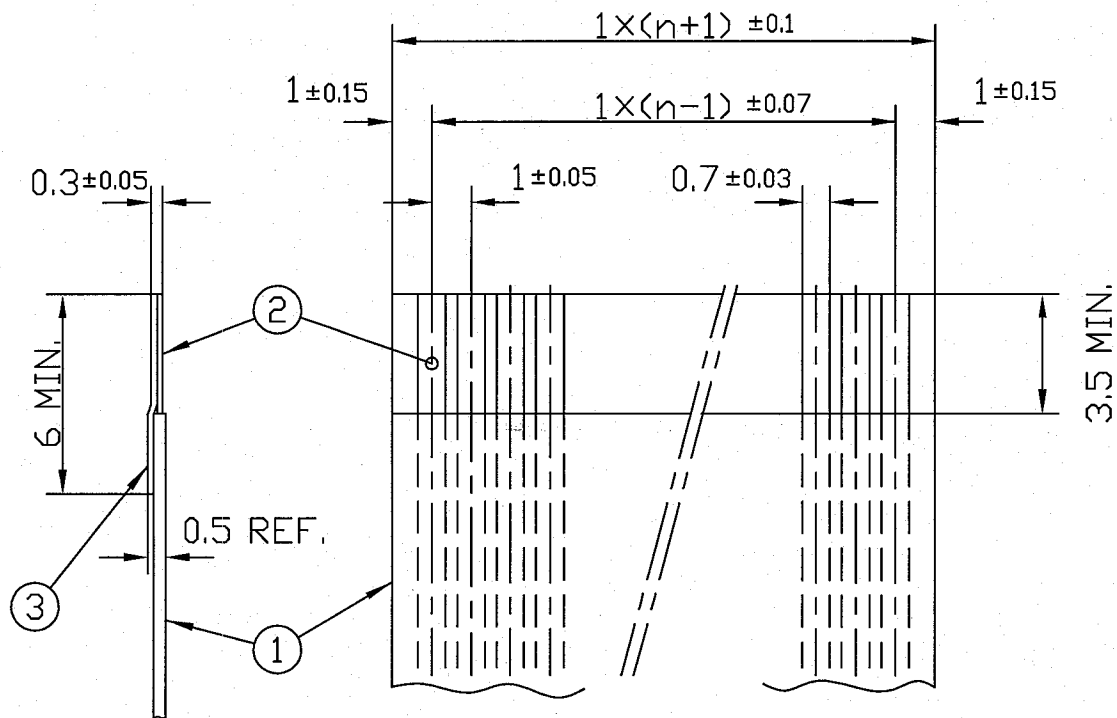
- NOTES 1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.
3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.

SHEET INDEX	ISSUE	AA														
	SH NO.	1														
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR	A. KOBAYASHI	DATE	05/2/18	CUSTOMER COPY	 FCI TITLE RECOMMENDED CABLE (Cat. No. SLW__R/S-__) PRODUCT FAMILY 58JF CODE JP								
LINEAR			ENGR													
			CHK													
			APPD													
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					SCALE	SIZE	DWG. NO.	REV	SHEET							
						-	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



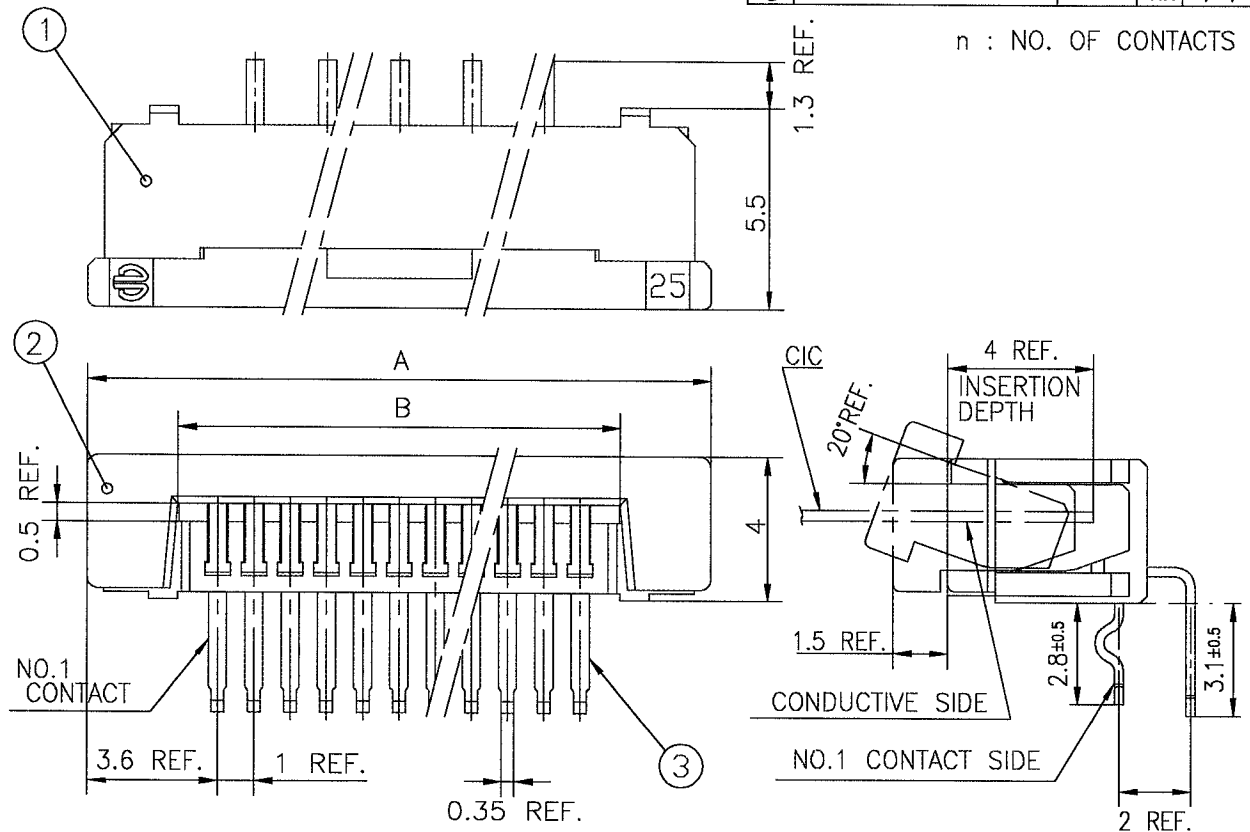
PT. NO.	PARTS NAME	MATERIAL	NOTE
1	INSULATOR	FLAME RESISTING POLYESTER OR EQUAL	
2	CONDUCTOR	COPPER FOIL	PLATING : TIN OR SOLDER 1μm MIN.
3	SUPPORTING TAPE	FLAME RESISTING POLYESTER OR EQUAL	

- 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 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 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

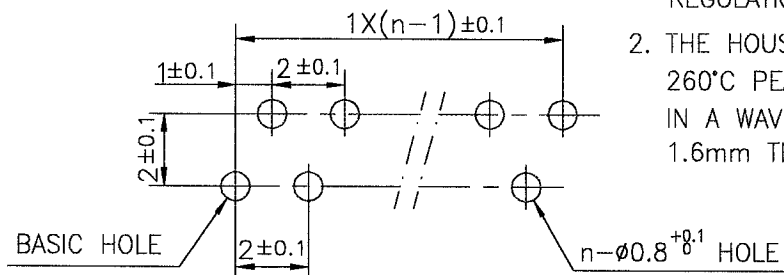


PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	COLOR : WHITE
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

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 <i>M. Matsuyama</i>		DATE <i>10/23/05</i>	CUSTOMER COPY		PRODUCT FAMILY 58JF CODE JP										
LINEAR	±0.3		ENGR <i>H. Takahashi</i>		DATE <i>10/21/05</i>	THIRD ANGLE PROJ												
			CHK <i>H. Takahashi</i>		DATE <i>10/21/05</i>	UNIT <i>MM</i>												
			APPD <i>S. Otsu</i>		DATE <i>11/1/05</i>	UNIT <i>INCH</i>												
ANGLES													SCALE		SIZE A	DWG. NO. JSA 96305	REV B	SHEET 0F

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.

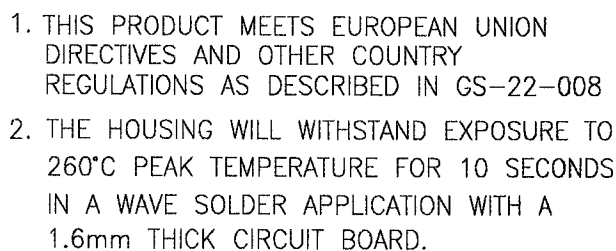
0.87 REF.

①

②

③

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

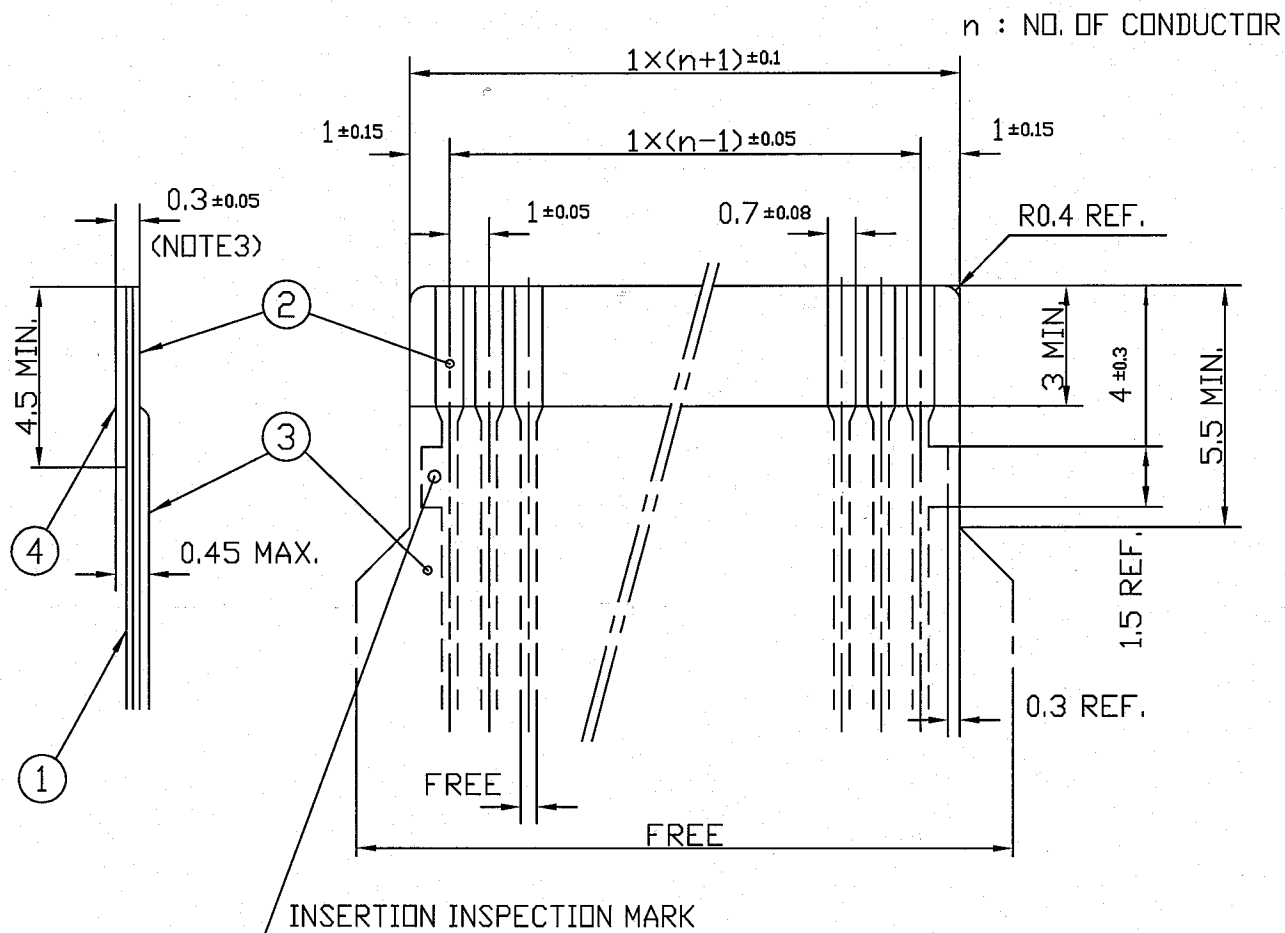


SC-SLW04 JSA96303

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		
LINEAR	±0.3		ENGR	<i>[Signature]</i>			2/18/05	THIRD ANGLE PROJ.			FCI TITLE RECOMMENDED CABLE (Cat. No. SLW__R/S-5__) PRODUCT FAMILY 58JF CODE JP		
			CHK	<i>[Signature]</i>			2/18/05	UNIT $\frac{MM}{INCH}$					
ANGLES			APPD	<i>[Signature]</i>			2/18/05				SCALE SIZE DWG. NO. REV SHEET - A JSA 92759 AA OF STATUS Released Printed: Oct 12, 2005		

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DF-140A REV A PDM: Rev-AA