

CAT. NO. & DIMENSIONS

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

NO. OF CONTACTS (n)	CAT. NO.		DIMENSIONS (NOTE1)	
	RIGHT ANGLE TYPE	STRAIGHT TYPE	A ± 0.3	B ± 0.3
4	SLW4R-1C7LF	SLW4S-1C7LF	10.2	5.2
5	SLW5R-1C7LF	SLW5S-1C7LF	11.2	6.2
6	SLW6R-1C7LF	SLW6S-1C7LF	12.2	7.2
7	SLW7R-1C7LF	SLW7S-1C7LF	13.2	8.2
8	SLW8R-1C7LF	SLW8S-1C7LF	14.2	9.2
9	SLW9R-1C7LF	SLW9S-1C7LF	15.2	10.2
10	SLW10R-1C7LF	SLW10S-1C7LF	16.2	11.2
11	SLW11R-1C7LF	SLW11S-1C7LF	17.2	12.2
12	SLW12R-1C7LF	SLW12S-1C7LF	18.2	13.2
13	SLW13R-1C7LF	SLW13S-1C7LF	19.2	14.2
14	SLW14R-1C7LF	SLW14S-1C7LF	20.2	15.2
15	SLW15R-1C7LF	SLW15S-1C7LF	21.2	16.2
16	SLW16R-1C7LF	SLW16S-1C7LF	22.2	17.2
17	SLW17R-1C7LF	SLW17S-1C7LF	23.2	18.2
18	SLW18R-1C7LF	SLW18S-1C7LF	24.2	19.2
19	SLW19R-1C7LF	SLW19S-1C7LF	25.2	20.2
20	SLW20R-1C7LF	SLW20S-1C7LF	26.2	21.2
21	SLW21R-1C7LF	SLW21S-1C7LF	27.2	22.2
22	SLW22R-1C7LF	SLW22S-1C7LF	28.2	23.2
23	SLW23R-1C7LF	SLW23S-1C7LF	29.2	24.2
24	SLW24R-1C7LF	SLW24S-1C7LF	30.2	25.2
25	SLW25R-1C7LF	SLW25S-1C7LF	31.2	26.2
26	SLW26R-1C7LF	SLW26S-1C7LF	32.2	27.2
27	SLW27R-1C7LF	SLW27S-1C7LF	33.2	28.2
28	SLW28R-1C7LF	SLW28S-1C7LF	34.2	29.2
29	SLW29R-1C7LF	SLW29S-1C7LF	35.2	30.2
30	SLW30R-1C7LF	SLW30S-1C7LF	36.2	31.2

CAT. NO.

SLW (n) R - 1C7 LF

SERIES NAME

NO. OF CONTACTS

R : RIGHT ANGLE TYPE

S : STRAIGHT TYPE

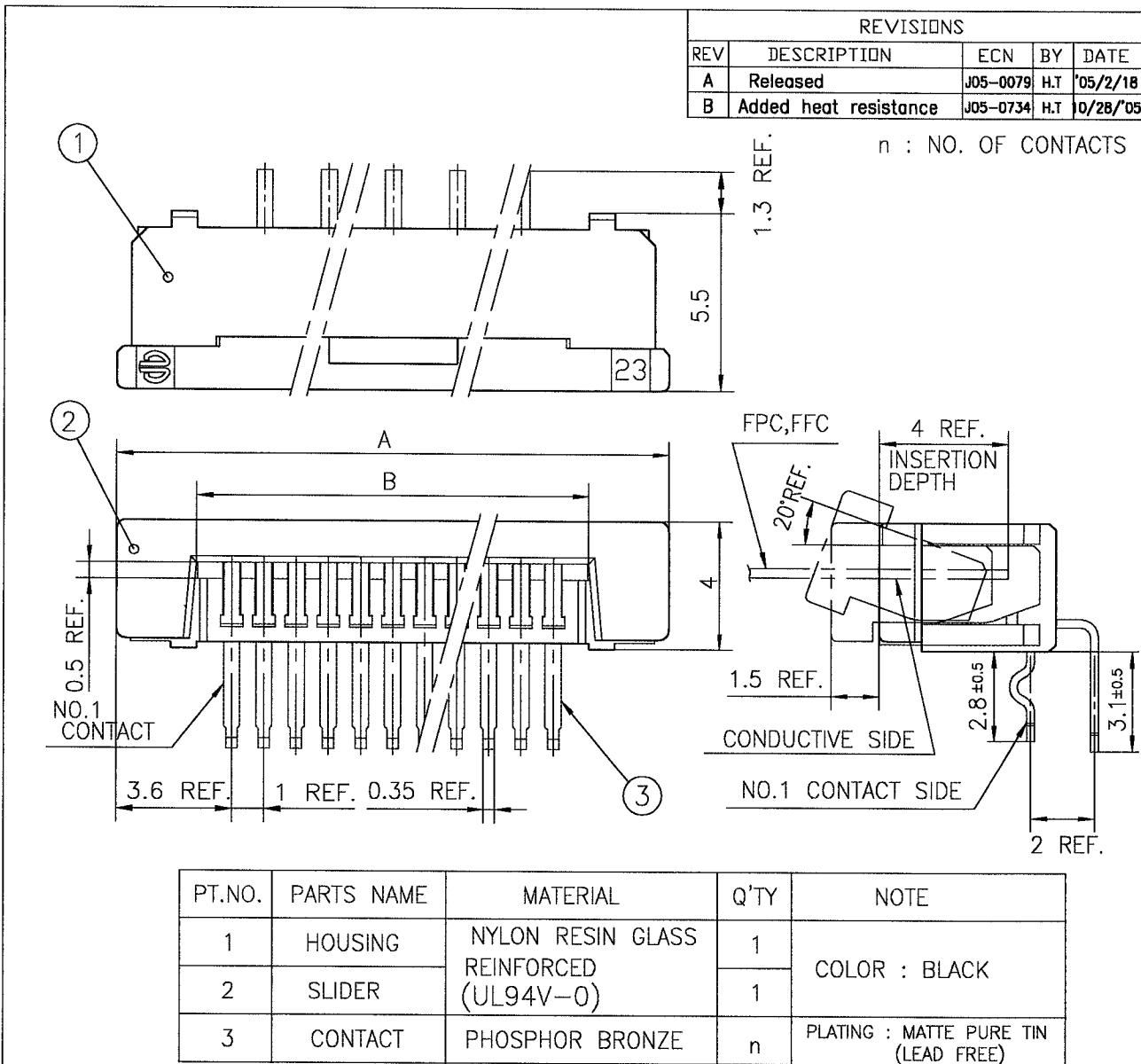
VARIATION

LEAD FREE

NOTE

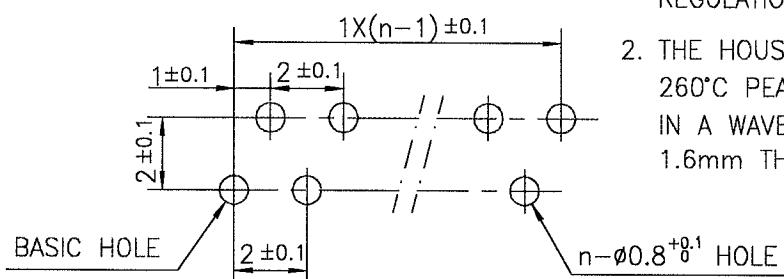
1. SEE PART DRAWINGS FOR
DIMENSIONS A,B.

SHEET INDEX	ISSUE	A												A FCI	
	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			<i>H. Nakamura</i>	2/18/05										
	CHK			<i>H. Nakamura</i>	2/18/05	THIRD ANGLE PROJ									
	APPD			<i>M. Blasius</i>	2/18/05	UNIT MM INCH									
ANGLES							PRODUCT FAMILY 58JF				CODE JP				
DO NOT SCALE PRINT DF-140A REV A			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					
						-	A	JSA 96300	A	OF					



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.

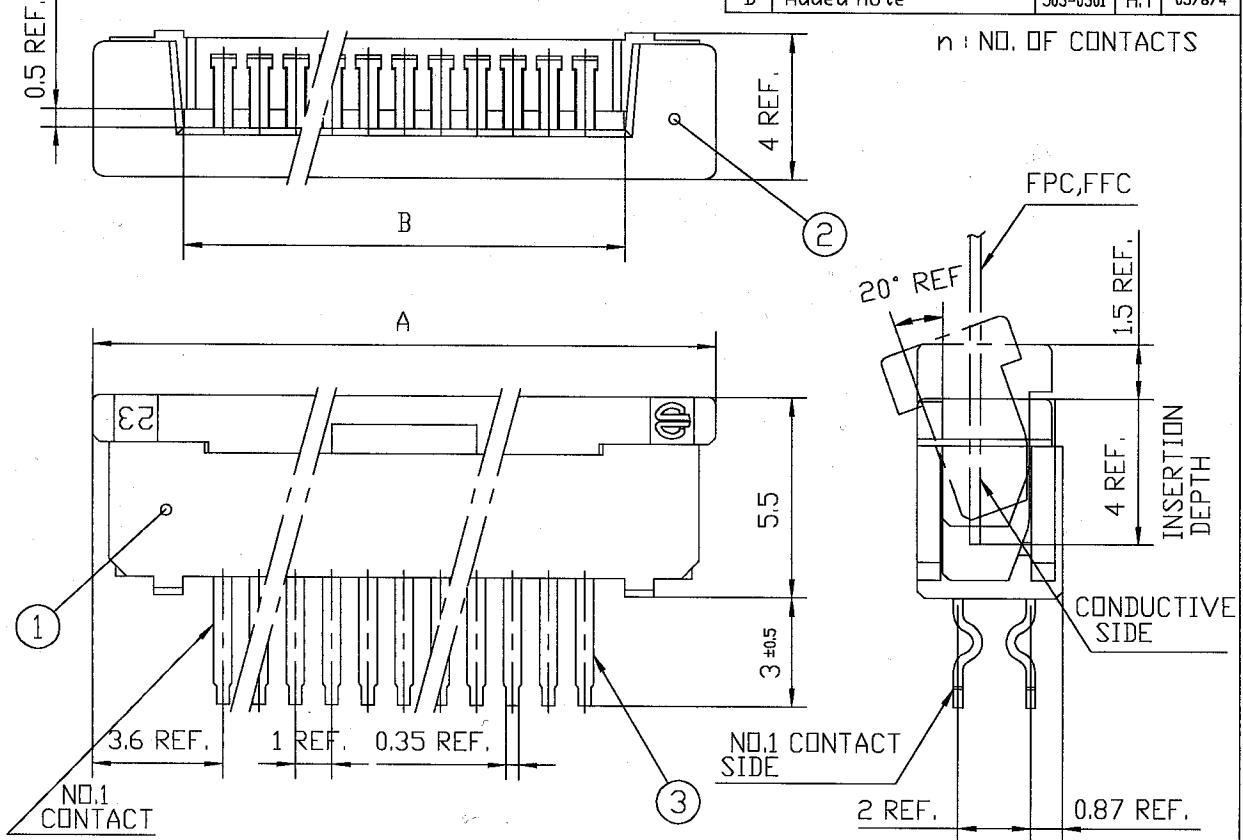
SHEET INDEX	ISSUE	B								CUSTOMER COPY	TITLE	1mm SPACING CONNECTOR (Cat. No. SLW_R-1C7LF)			
	SH NO.	1													
LINEAR	TOLERANCES UNLESS OTHERWISE SPECIFIED		DR	<i>for notes on</i>	DATE	<i>10/28/05</i>	THIRD ANGLE PROJ	UNIT	MM	CODE	JP	PRODUCT FAMILY	58JF		
	±0.3		ENGR	<i>H. Takahashi</i>	CHK	<i>10/31/05</i>									
ANGLES	APP'D		<i>S. Ohara</i>			<i>10/31/05</i>	APP'D	<i>S. Ohara</i>	<i>11/1/05</i>	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.	JSA 96302	REV B		
DF-140A REV A									-	A			SHEET DF		

SC-SLW03 JSA96300

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	05/8/18

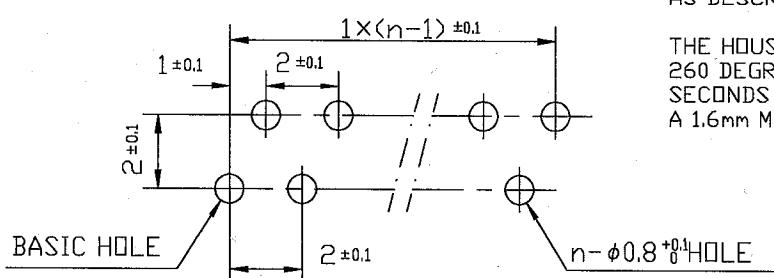


PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

RECOMMENDED PC BOARD

THICKNESS : 0.8~1.6

HOLE PATTERN (COMPONENT SIDE)



THIS PRODUCT MEETS EUROPEAN UNION
DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.

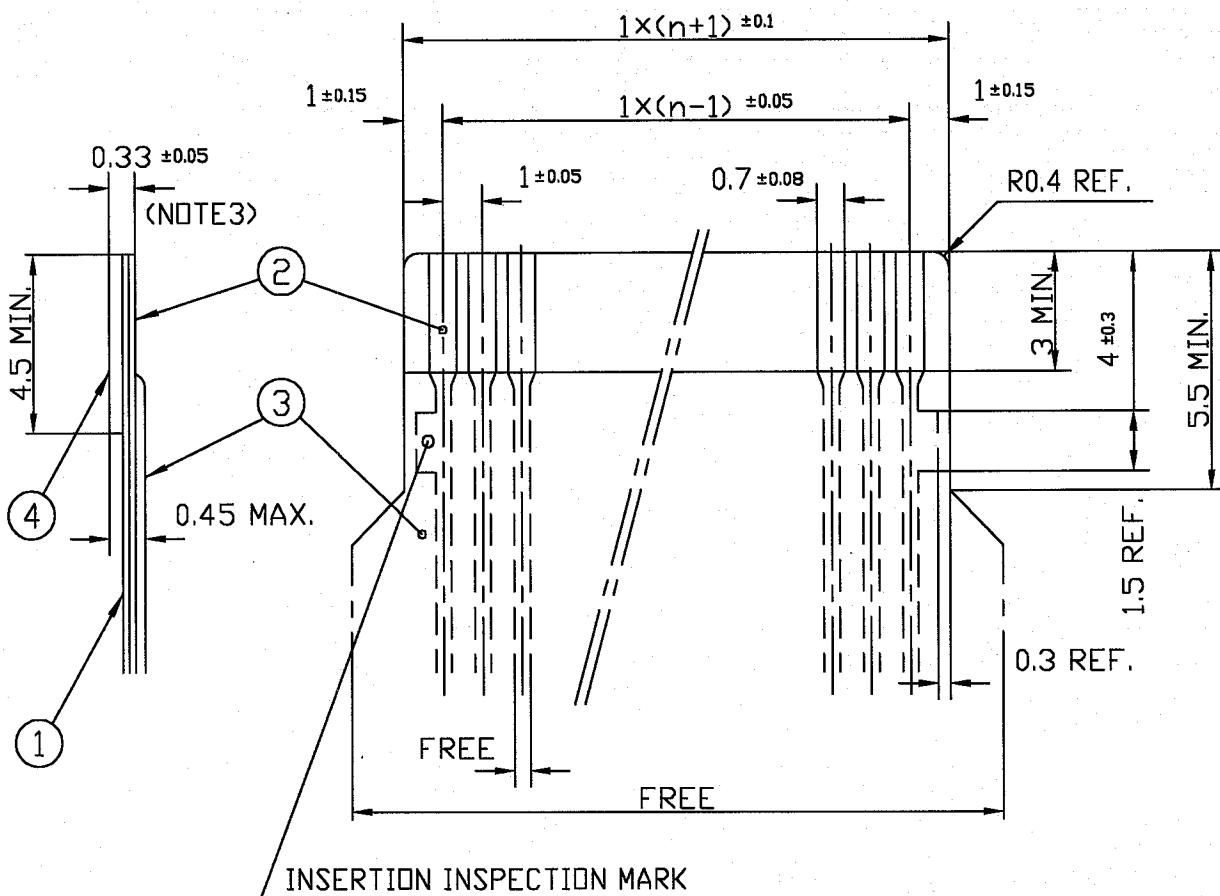
THE HOUSING WILL WITHSTAND EXPOSURE TO
260 DEGREE C PEAK TEMPERATURE FOR 10
SECONDS IN A WAVE SOLDER APPLICATION WITH
A 1.6mm MINIMUM THICK CIRCUIT BOARD.

SHEET INDEX	ISSUE	B								A FCI
	SH NO.	1								
	TOLERANCES UNLESS OTHERWISE SPECIFIED		DR	8/4/05	DATE	CUSTOMER COPY				
LINEAR	ENGR									
	CHK									
	APPD									
ANGLES										
DO NOT SCALE PRINT DF-140A REV A	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.									
SC-SLW03 JSA96300										
SCALE	SIZE	DWG. NO.		REV						
-	A	JSA 96301		B						

RECOMMENDED CABLE (FPC)

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

n : NO. OF CONDUCTOR



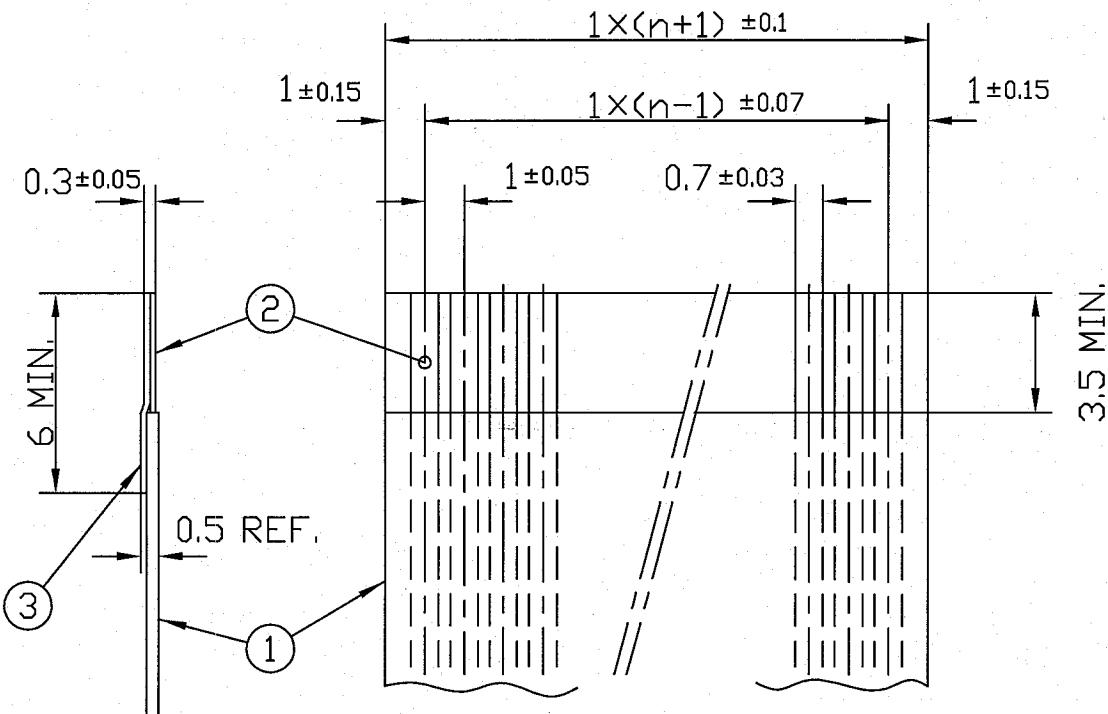
PT. NO.	PARTS NAME	MATERIAL	THICKNESS (μm)
1	BASE FILM	POLYIMIDE OR POLYESTER OR EQUAL	25
2	CONDUCTOR	COPPER FOIL(PLATING : SOLDER $1\mu\text{m}$ MIN.)	35
3	OVERLAY	POLYIMIDE OR POLYESTER OR EQUAL	—
4	SUPPORTING TAPE	POLYESTER OR POLYIMIDE OR EQUAL	188

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.

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 1 μ m 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	A																
			SH NO. 1			TOLERANCES UNLESS OTHERWISE SPECIFIED			DR A. KOBAYASHI			DATE 2/18/05			CUSTOMER COPY			TITLE	
						±0.3	ENGR												
LINEAR						CHK													
ANGLES						APPD													
RECOMMENDED CABLE (Cat. No. SLW__R/S-____)																			
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 91649	AA	OF

CAT. NO. & DIMENSIONS

REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
A	Released	J05-0079	H.T	05/2/2005

NO. OF CONTACTS (n)	CAT. NO.		DIMENSIONS (NOTE1)	
	RIGHT ANGLE TYPE	STRAIGHT TYPE	A ± 0.3	B ± 0.3
4	SLW 4 R-5C7LF	SLW 4 S-5C7LF	10.2	5.2
5	SLW 5 R-5C7LF	SLW 5 S-5C7LF	11.2	6.2
6	SLW 6 R-5C7LF	SLW 6 S-5C7LF	12.2	7.2
7	SLW 7 R-5C7LF	SLW 7 S-5C7LF	13.2	8.2
8	SLW 8 R-5C7LF	SLW 8 S-5C7LF	14.2	9.2
9	SLW 9 R-5C7LF	SLW 9 S-5C7LF	15.2	10.2
10	SLW 10 R-5C7LF	SLW 10 S-5C7LF	16.2	11.2
11	SLW 11 R-5C7LF	SLW 11 S-5C7LF	17.2	12.2
12	SLW 12 R-5C7LF	SLW 12 S-5C7LF	18.2	13.2
13	SLW 13 R-5C7LF	SLW 13 S-5C7LF	19.2	14.2
14	SLW 14 R-5C7LF	SLW 14 S-5C7LF	20.2	15.2
15	SLW 15 R-5C7LF	SLW 15 S-5C7LF	21.2	16.2
16	SLW 16 R-5C7LF	SLW 16 S-5C7LF	22.2	17.2
17	SLW 17 R-5C7LF	SLW 17 S-5C7LF	23.2	18.2
18	SLW 18 R-5C7LF	SLW 18 S-5C7LF	24.2	19.2
19	SLW 19 R-5C7LF	SLW 19 S-5C7LF	25.2	20.2
20	SLW 20 R-5C7LF	SLW 20 S-5C7LF	26.2	21.2
21	SLW 21 R-5C7LF	SLW 21 S-5C7LF	27.2	22.2
22	SLW 22 R-5C7LF	SLW 22 S-5C7LF	28.2	23.2
23	SLW 23 R-5C7LF	SLW 23 S-5C7LF	29.2	24.2
24	SLW 24 R-5C7LF	SLW 24 S-5C7LF	30.2	25.2
25	SLW 25 R-5C7LF	SLW 25 S-5C7LF	31.2	26.2
26	SLW 26 R-5C7LF	SLW 26 S-5C7LF	32.2	27.2
27	SLW 27 R-5C7LF	SLW 27 S-5C7LF	33.2	28.2
28	SLW 28 R-5C7LF	SLW 28 S-5C7LF	34.2	29.2
29	SLW 29 R-5C7LF	SLW 29 S-5C7LF	35.2	30.2
30	SLW 30 R-5C7LF	SLW 30 S-5C7LF	36.2	31.2

CAT. NO. SLW (n) R - 5C7 LF

NOTE

SERIES NAME

NO. OF CONTACTS

R : RIGHT ANGLE TYPE

S : STRAIGHT TYPE

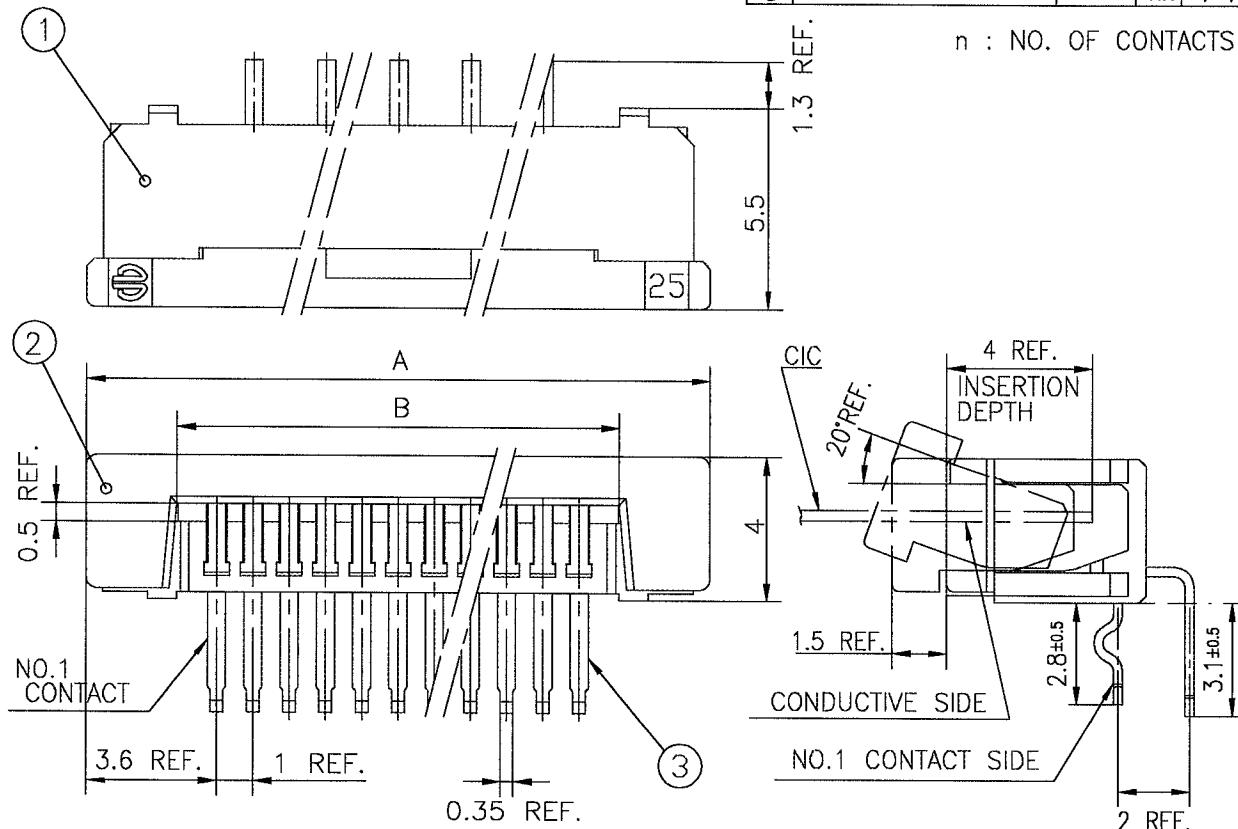
VARIATION

LEAD FREE

1. SEE PART DRAWINGS FOR
DIMENSIONS A,B.

SHEET INDEX	ISSUE	A											A FCI	
	SH NO.	1												
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR	A. KOBAYASHI	DATE 05/12/18	CUSTOMER COPY	TITLE CAT NO. TABLE FOR 1mm SPACING CONNECTOR (Cat. No. SLW_R/S-5C7LF)							
LINEAR			ENGR	<i>H. Kobayashi</i>	7/18/05	THIRD ANGLE PROJ.								
ANGLES			CHK	<i>H. Kobayashi</i>	7/18/05	UNIT MM								
DO NOT SCALE PRINT			APPD	<i>M. Blazquez</i>	7/18/05	UNIT INCH	PRODUCT FAMILY 58JF				CODE JP			
DF-140A REV A			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			
							-	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

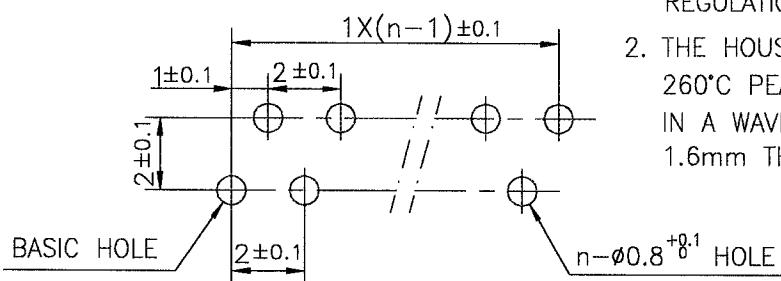


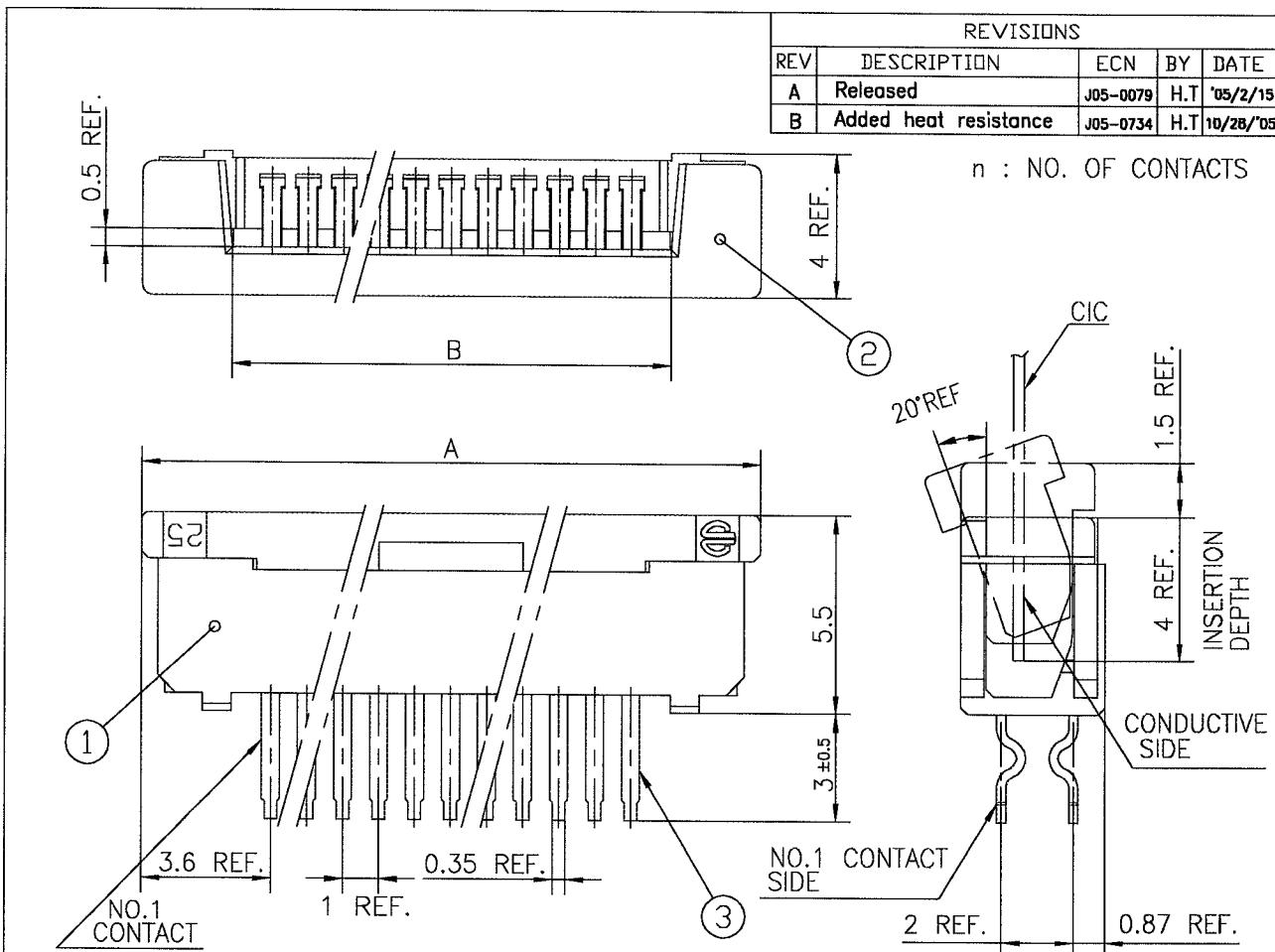
PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER		1	COLOR : WHITE
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

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.



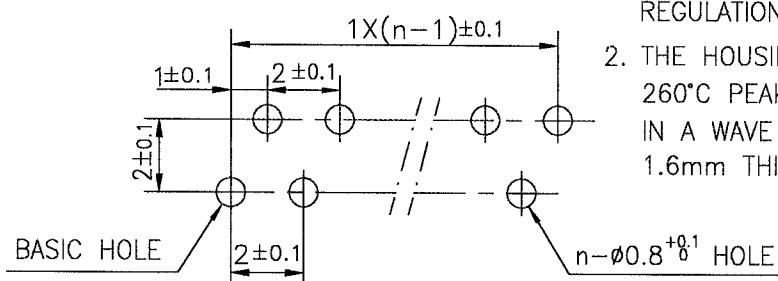


PT.NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : BLACK
2	SLIDER	NYLON RESIN GLASS REINFORCED (UL94V-0)	1	COLOR : WHITE
3	CONTACT	PHOSPHOR BRONZE	n	PLATING : MATTE PURE TIN (LEAD FREE)

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.

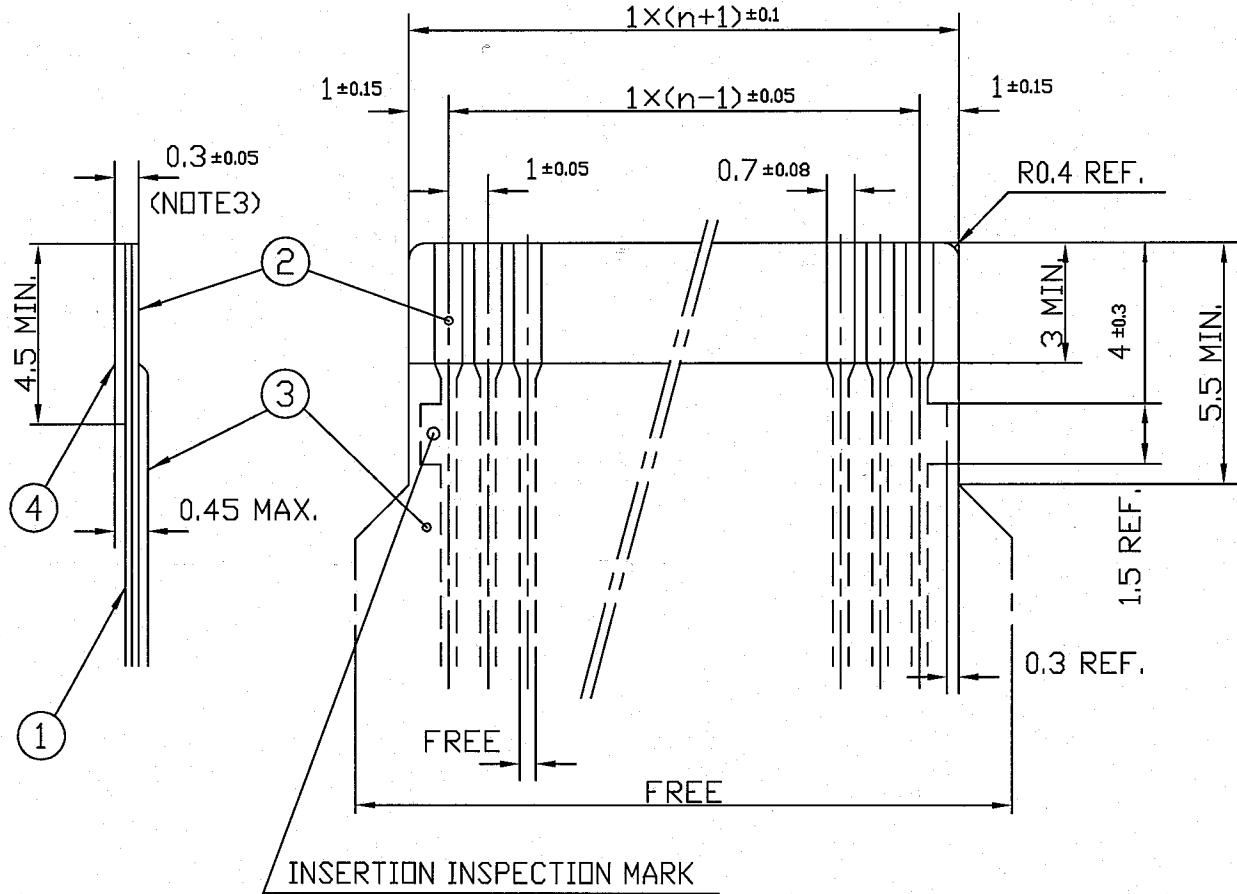
SHEET INDEX	ISSUE	B								CUSTOMER COPY	TITLE
	SH NO.	1									
	TOLERANCES UNLESS OTHERWISE SPECIFIED	DR	<i>M. Nakata</i>	DATE	1-12-05						1mm SPACING CONNECTOR (Cat. No. SLW_S-5C7LF)
LINEAR	± 0.3	ENGR	<i>M. Nakata</i>	CHK	<i>M. Nakata</i>	10/31/05					
ANGLES		APP'D	<i>S. Nakata</i>			10/31/05	THIRD ANGLE PROJ	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.	SC-SLW04 JSA96304	SCALE	SIZE	DWG. NO.	REV	CODE			
	DF-140A REV A			A	JSA 96304		B	JP			

FCI

RECOMMENDED CABLE (CIC)

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	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								A FCI
	SH NO.	1								
TOLERANCES UNLESS OTHERWISE SPECIFIED			DR A. KOBAYASHI	DATE 2/18/05	CUSTOMER COPY			TITLE RECOMMENDED CABLE (Cat. No. SLW__R/S-5__)		
LINEAR ±0.3			ENGR <i>H. Nakabayashi</i>	2/18/05	THIRD ANGLE PROJ					
ANGLES APPD <i>M. Nakabayashi</i> 2/18/05			CHK <i>H. Nakabayashi</i> 2/18/05	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.										
PDM: Rev:AA					SCALE -	SIZE A	DWG. NO. JSA 92759	REV AA	SHEET OF 1	
					STATUS Released					

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol](#):

[SLW20S-1C7ALF](#) [SLW8S-1A7LF](#) [SLW20S1C7AL](#)