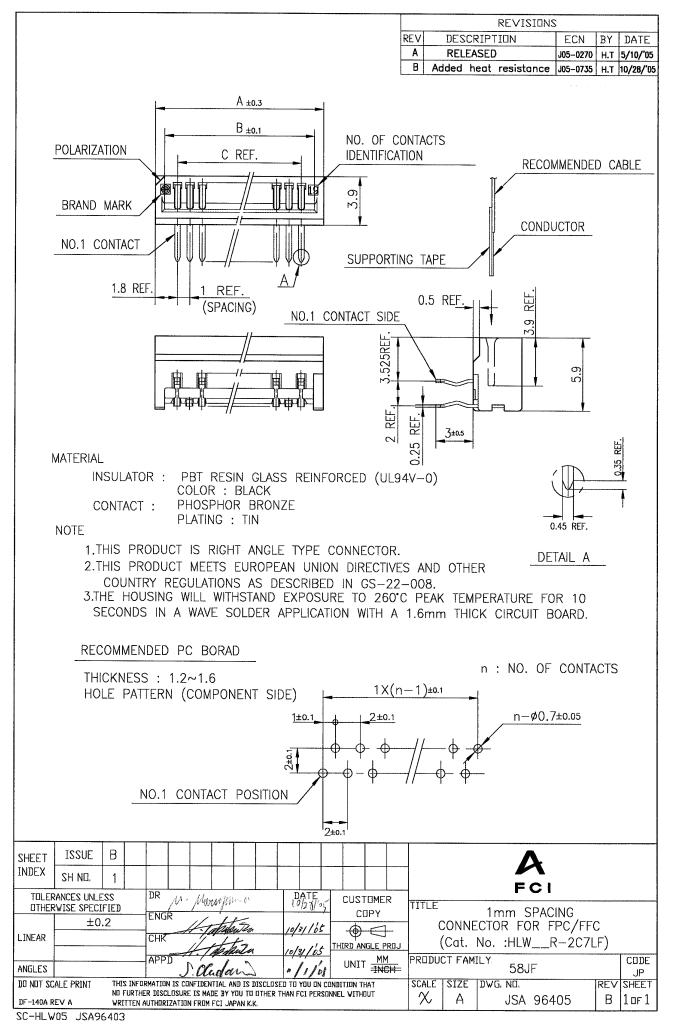
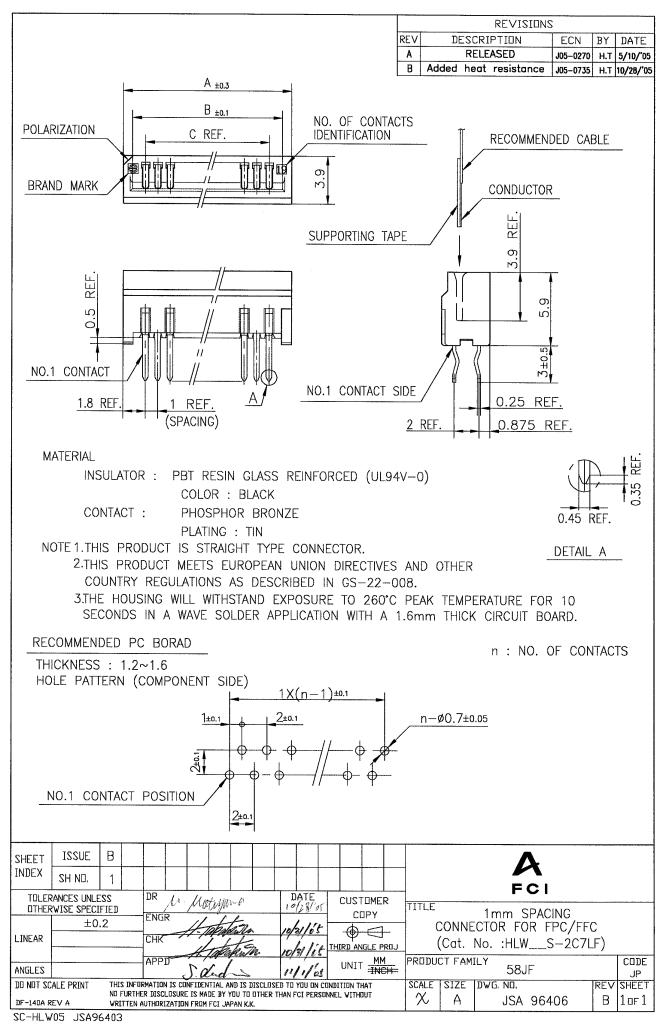
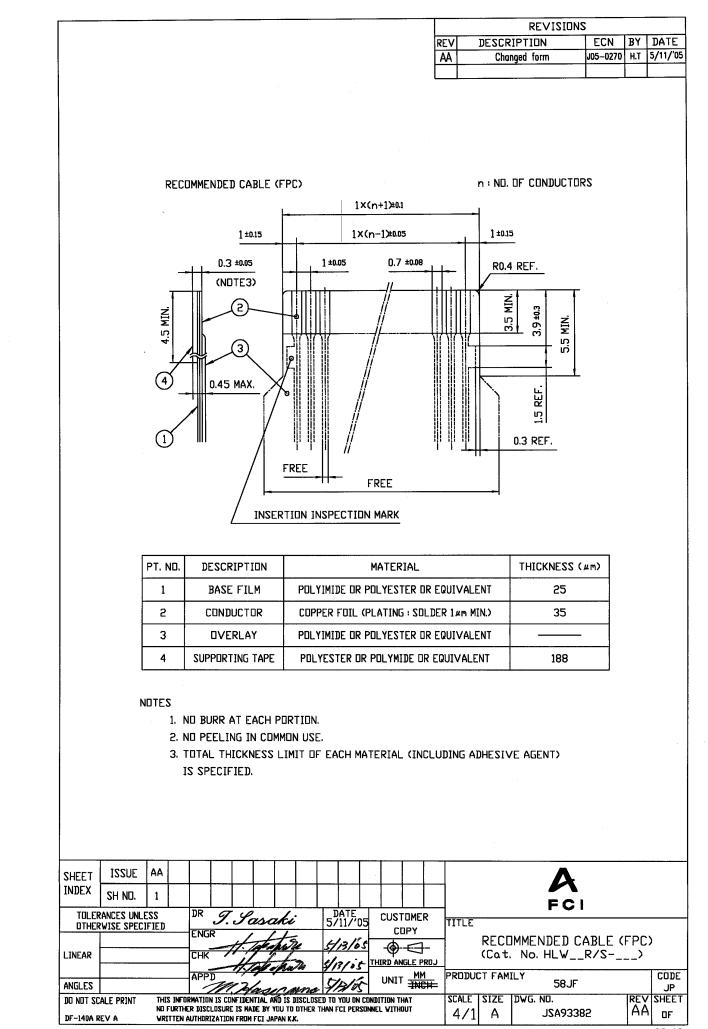
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A	RELEASED	J05-0270	H.T	5/10/'05									
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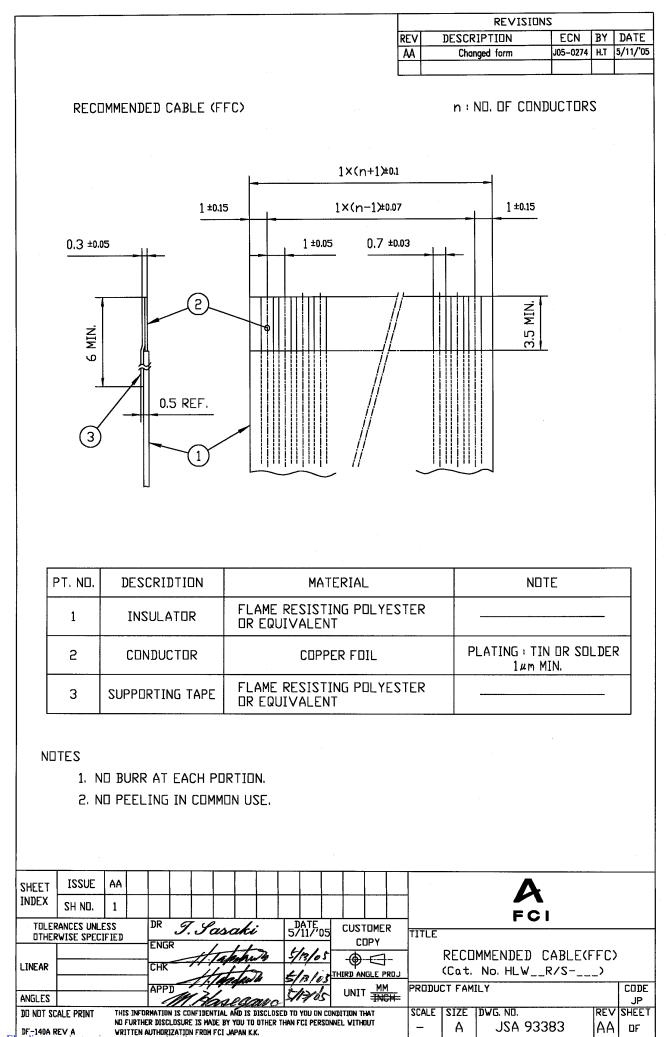
## CAT. NO. & DIMENSIONS

		ND. DI				С	AT. N	10.					DIMEN	ISIONS	(ND	TE1>		
		CONTA( (n)		RIGHT	ANGL	e typ	E	STR	RAIGH	IT TI	YPE		A ± 0.3	B ± (	11	С		
		4		HIV	/ 4R-	-2C7L	F	H	V 45	<u>-2</u>	C7LF		6.6	5.1	12	3.0		
		5				-207L					C7LF		7.6	6.1		4.0		
		6				-2C7L					C7LF		8.6	7.		5.0		
		7				-2C7L					C7LF		9.6	8.	12	6.0		
		8				-2C7L					C7LF	$\top$	10.6	9.1	12	7.0		
		9				-207L					C7LF		11.6	10.1		8.0		
		10				-2C7L					C7LF		12.6	11.1	2	9.0		
		11		1		-2C7L					C7LF	1	13.6	12.	15	10.0		
		12				-2C7L					C7LF	1	14.6	13.	12	11.0		
		13				-2C7L					C7LF		15.6	14.	12	12.0		
		14				-2C7L					C7LF		16.6	15.	12	13.0		
		15		<u> </u>		-2C7L					C7LF		17.6	16.	12	14.0		
		16				-2C7L					C7LF		18.6	17.	12	15.0		
		17				-207L					C7LF	$\top$	19.6	18.		16.0		
		18				-2C7L					C7LF		20.6	19.		17.0		
		19				-2C7L					C7LF	1	21.6	20.	12	18.0		
		20				-2C7L					C7LF	1	22.6	21.		19.0		
		21				-2C7L					C7LF	1	23.6	55		20.0		
		22	2			-2071					C7LF		24.6	23	.12	21.0		
		23	3			-2071					C7LF		25.6	24	.12	22.0		
		24	1			-2071		HL	.W24	S-5	C7LF		26.6	25	.12	23.0		
		25	5			-2071					C7LF		27.6	26	.12	24.0		
		26	5			-2071					C7LF		28.6	27	.12	25.0		
		27	7			-2071					C7LF		29.6	28	.12	26.0		
		28	3			-2071		HL	W28	S-5	C7LF		30.6	29	.12	27.0		
		29	•	1		-2071		HL	.W29	S-5	C7LF		31.6	30.	12	28.0		
		30	)	HL	W30R-	-2C7L	F	HL	W30	S-21	C7LF		32.6	31.	12	29.0		
		31		HL	<b>W</b> 31R-	-2C7L	F	HL	W313	2-50	C7LF		33.6	32	.12	30.0		
		32	2	HL	<b>W</b> 32R	-2071	.F	HL	W32	2-5	C7LF		34.6	33	.12	31.0		
	2C7	LF	-	NDI	ΓES	1. SE	e pai Mensi		RAWINGS A~C.	FOR								
SHEET	ISSUE		-		<u> </u>											Λ		
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	RVISE SPECI		ENG		asi	iki 1		5/11/	<u>'05</u>		COPY		TITLE	CAT N	D, TA	BLE FOR		
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ANGLES	ale print		APP	D M. Para IN IS CONFID		mo	-	<i><b>J</b><i>B</i>/</i>	1/15			1	PRODUC		-' 5 DWG. N	58JF		Ēν







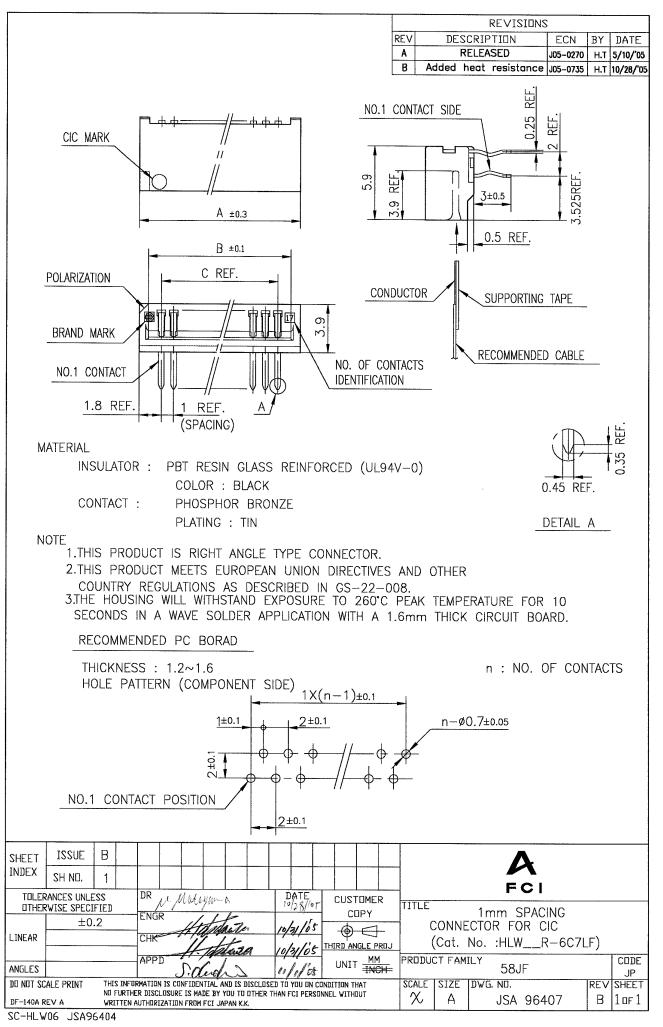


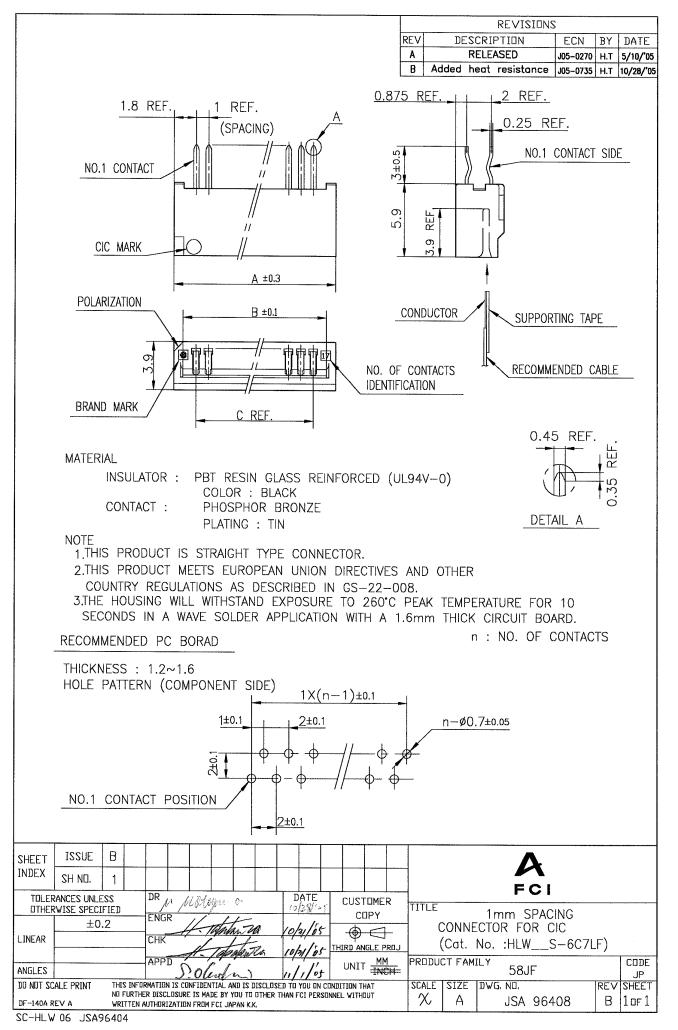
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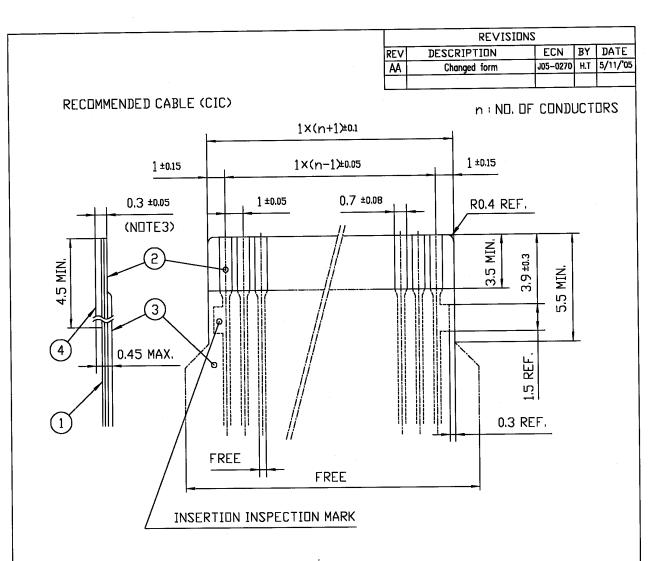
	REVISIONS														
REV	DESCRIPTION	ECN	BY	DATE											
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## CAT. NO. & DIMENSIONS

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			ND. I					CAT.	ND.				DIMEN	SIONS (NE	JTE <b>1)</b>					
30      HLV 4R-6C7LF      HLV 4S-6C7LF      6.6      5.12      3.0        5      HLV 5R-6C7LF      HLV 5S-6C7LF      7.6      6.12      4.0        6      HLV 6R-6C7LF      HLV 5S-6C7LF      8.6      7.12      5.0        7      HLV 7R-6C7LF      HLV 7S-6C7LF      10.6      9.12      7.0        9      HLV 9R-6C7LF      HLV 7S-6C7LF      11.6      10.12      8.0        10      HLV 10R-6C7LF      HLV 10S-6C7LF      11.6      11.12      9.0        11      HLV 11R-6C7LF      HLV 11S-6C7LF      13.6      12.12      10.0        12      HLV12R-6C7LF      HLV13S-6C7LF      13.6      12.12      10.0        13      HLV13R-6C7LF      HLV13S-6C7LF      15.6      14.12      12.0        14      HLV13R-6C7LF      HLV13S-6C7LF      15.6      14.12      13.0        17      HLV13R-6C7LF      HLV13S-6C7LF      10.6      13.12      10.0        18      H_V14S-6C7LF      HLV13S-6C7LF      10.6      19.12      17.0        19      H_V19R-6C7LF					RIG	ht an	GLE T	YPE	SI	raigh	T TYPE	T	A ± 0.3	B = 01	C					
5    HLV SR-6C7LF    HLV SS-6C7LF    7.6    6.12    4.0      6    HLV GR-6C7LF    HLV SS-6C7LF    B.6    7.12    5.0      7    HLV RF-6C7LF    HLV SS-6C7LF    9.6    8.12    6.0      8    HLV RF-6C7LF    HLV SS-6C7LF    10.6    9.12    7.0      9    HLV RF-6C7LF    HLV SS-6C7LF    11.6    10.12    8.0      10    HLV RF-6C7LF    HLV SS-6C7LF    13.6    12.12    10.0      11    HLV1RF-6C7LF    HLV1SS-6C7LF    13.6    13.12    10.0      12    HLV1RF-6C7LF    HLV1SS-6C7LF    13.6    13.12    11.0      13    HLV1RF-6C7LF    HLV1SS-6C7LF    16.6    15.12    13.0      15    HLV1RF-6C7LF    HLV1SS-6C7LF    17.6    16.12    14.0      16    HLV1RF-6C7LF    HLV1SS-6C7LF    18.6    17.12    15.0      17    HLV1RF-6C7LF    HLV1SS-6C7LF    17.6    16.12    14.0      16    HLV1RF-6C7LF    HLV1SS-6C7LF    17.6    16.12    14.0      16    HLV1RF-6C7LF					Н	LW 4	R-6C7	/LF	Н	LW 43	S-6C7LF		6.6	5.12	3,0					
6    HLW 6R-6C7LF    HLW 6S-6C7LF    8.6    7.12    5.0      7    HLW 7R-6C7LF    HLW 8S-6C7LF    9.6    8.12    6.0      9    HLW 8R-6C7LF    HLW 8S-6C7LF    10.6    9.12    7.0      9    HLW 8R-6C7LF    HLW 8S-6C7LF    10.6    10.12    8.0      10    HLW 1R-6C7LF    HLW 18S-6C7LF    13.6    12.12    10.0      11    HLW1R-6C7LF    HLV1S-6C7LF    13.6    12.12    10.0      12    HLW1R-6C7LF    HLV1S-6C7LF    13.6    14.12    12.0      14    HLW1R-6C7LF    HLV1S-6C7LF    13.6    14.12    12.0      14    HLW1R-6C7LF    HLV1S-6C7LF    13.6    14.12    12.0      15    HLW1R-6C7LF    HLV1S-6C7LF    18.6    17.12    15.0      17    HLW1R-6C7LF    HLV1S-6C7LF    18.6    17.12    15.0      17    HLW1R-6C7LF    HLV1S-6C7LF    18.6    17.12    15.0      18    HLW1R-6C7LF    HLW1S-6C7LF    18.6    17.12    15.0      18    HLW1R-6C7LF													7.6	6.12	4.0					
7    HLV 7R-6C7LF    HLV 7S-6C7LF    9.6    8.12    6.0      8    HLV 8R-6C7LF    HLV 8S-6C7LF    10.6    9.12    7.0      9    HLV 9R-6C7LF    HLV 9S-6C7LF    10.6    9.12    7.0      10    HLV 9R-6C7LF    HLV 9S-6C7LF    11.6    10.12    8.0      10    HLV1R-6C7LF    HLV1S-6C7LF    13.6    12.12    10.0      11    HLV1R-6C7LF    HLV1S-6C7LF    14.6    13.12    11.0      13    HLW1R-6C7LF    HLV1S-6C7LF    16.6    15.12    13.0      15    HLW1R-6C7LF    HLV1S-6C7LF    16.6    15.12    13.0      16    HLW1R-6C7LF    HLV1S-6C7LF    16.6    15.12    13.0      16    HLW1R-6C7LF    HLW1S-6C7LF    19.6    18.12    16.0      18    HLW1R-6C7LF    HLW1S-6C7LF    19.6    18.12    16.0      19    HLW1R-6C7LF    HLW1S-6C7LF    21.6    20.12    17.0      19    HLW1R-6C7LF    HLW1S-6C7LF    21.6    20.12    17.0      19    HLW1R-6C7LF    <													8.6	7.12	5.0					
8    HLV 8R-6C7LF    HLV 8S-6C7LF    10.6    9.12    7.0      9    HLV 9R-6C7LF    HLV 10S-6C7LF    11.6    10.12    8.0      10    HLV 10R-6C7LF    HLV 10S-6C7LF    13.6    12.12    10.0      11    HLV 10R-6C7LF    HLV 11S-6C7LF    13.6    12.12    10.0      11    HLV 10R-6C7LF    HLV 11S-6C7LF    13.6    12.12    10.0      12    HLV12R-6C7LF    HLV12S-6C7LF    14.6    13.12    11.0      13    HLV13R-6C7LF    HLV13S-6C7LF    16.6    15.12    13.0      15    HLV13R-6C7LF    HLV15S-6C7LF    18.6    17.12    15.0      17    HLV17R-6C7LF    HLV15S-6C7LF    18.6    17.12    15.0      17    HLV17R-6C7LF    HLV18S-6C7LF    18.6    17.12    15.0      18    HLV18R-6C7LF    HLV18S-6C7LF    28.6    20.12    18.0      20    HLV28R-6C7LF    HLV21S-6C7LF    23.6    22.12    20.0      21    HLV28R-6C7LF    HLV28S-6C7LF    24.6    23.12    21.0      23									1				9.6	8.12	6.0					
9    HLV 9R-6C7LF    HLV 9S-6C7LF    11.6    10.12    8.0      10    HLV 10R-6C7LF    HLV 11S-6C7LF    12.6    11.12    9.0      11    HLV 11R-6C7LF    HLV 11S-6C7LF    13.6    12.12    10.0      12    HLV12R-6C7LF    HLV12S-6C7LF    14.6    13.12    11.0      13    HLV12R-6C7LF    HLV12S-6C7LF    16.6    15.12    13.0      15    HLV13R-6C7LF    HLV13S-6C7LF    16.6    15.12    13.0      15    HLV13R-6C7LF    HLV1SS-6C7LF    16.6    17.12    15.0      17    HLV13R-6C7LF    HLV1SS-6C7LF    19.6    18.12    16.0      18    HLV19R-6C7LF    HLV1SS-6C7LF    19.6    18.12    15.0      19    HLV2R-6C7LF    HLV1SS-6C7LF    20.6    19.12    17.0      19    HLV2R-6C7LF    HLV2S-6C7LF    23.6    22.12    20.0      21    HLW2R-6C7LF    HLW2S-6C7LF    23.6    22.12    20.0      22    HLW2R-6C7LF    HLW2S-6C7LF    23.6    22.12    20.0      23    H													10.6	9.12	7.0					
10    HLW 10R-6C7LF    HLW 10S-6C7LF    12.6    11.12    9.0      11    HLW 11R-6C7LF    HLW 11S-6C7LF    13.6    12.12    10.0      12    HLW 12R-6C7LF    HLW 12S-6C7LF    13.6    12.12    10.0      13    HLW 12R-6C7LF    HLW 12S-6C7LF    15.6    14.12    12.0      14    HLW 14R-6C7LF    HLW 15S-6C7LF    16.6    15.12    13.0      15    HLW 16R-6C7LF    HLW 15S-6C7LF    16.6    15.12    14.0      16    HLW 16R-6C7LF    HLW 15S-6C7LF    18.6    17.12    15.0      17    HLW 17R-6C7LF    HLW 16S-6C7LF    19.6    19.12    17.0      19    HLW 17R-6C7LF    HLW 16S-6C7LF    22.6    21.12    19.0      20    HLW 20R-6C7LF    HLW 16S-6C7LF    22.6    21.12    19.0      21    HLW 21R-6C7LF    HLW 20S-6C7LF    22.6    21.12    19.0      22    HLW 22R-6C7LF    HLW 22S-6C7LF    22.6    21.12    19.0      23    HLW 22R-6C7LF    HLW 22S-6C7LF    26.6    25.12    23.0 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>10.12</td><td>8.0</td><td>]</td></tr<>						-								10.12	8.0	]				
11    HLV1IR-6C7LF    HLV1IS-6C7LF    13.6    12.12    10.0      12    HLV12R-6C7LF    HLV12S-6C7LF    14.6    13.12    11.0      13    HLV13R-6C7LF    HLV13S-6C7LF    15.6    14.12    12.0      14    HLV13R-6C7LF    HLV13S-6C7LF    16.6    15.12    13.0      15    HLV18R-6C7LF    HLV1SS-6C7LF    18.6    17.12    15.0      17    HLV17R-6C7LF    HLV1SS-6C7LF    19.6    18.12    16.0      18    HLV18R-6C7LF    HLV1SS-6C7LF    20.6    19.12    17.0      19    HLV18R-6C7LF    HLW1S-6C7LF    20.6    19.12    17.0      19    HLV18R-6C7LF    HLW1S-6C7LF    20.6    19.12    17.0      19    HLV18R-6C7LF    HLW1S-6C7LF    21.6    20.12    18.0      20    HLV28R-6C7LF    HLW1S-6C7LF    22.6    21.12    19.0      21    HLV28R-6C7LF    HLW2SS-6C7LF    22.6    23.12    20.0      22    HLW28R-6C7LF    HLW28S-6C7LF    25.6    24.12    22.0      23 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>11.12</td><td>9.0</td><td>]</td></td<>														11.12	9.0	]				
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13    HLW13R-6C7LF    HLW13S-6C7LF    15.6    14.12    12.0      14    HLW14R-6C7LF    HLW14S-6C7LF    16.6    15.12    13.0      15    HLW15R-6C7LF    HLW15S-6C7LF    17.6    16.12    14.0      16    HLW16R-6C7LF    HLW15S-6C7LF    19.6    18.12    15.0      17    HLW17S-6C7LF    HLW18S-6C7LF    19.6    18.12    16.0      18    HLW19R-6C7LF    HLW19S-6C7LF    20.6    19.12    17.0      19    HLW19R-6C7LF    HLW19S-6C7LF    21.6    20.12    18.0      20    HLW20R-6C7LF    HLW19S-6C7LF    22.6    21.12    19.0      21    HLW20R-6C7LF    HLW20S-6C7LF    23.6    22.12    20.0      22    HLW22R-6C7LF    HLW22S-6C7LF    26.6    25.12    23.0      23    HLW23R-6C7LF    HLW23S-6C7LF    26.6    25.12    23.0      24    HLW24R-6C7LF    HLW22S-6C7LF    26.6    25.12    23.0      25    HLW23R-6C7LF    HLW22S-6C7LF    28.6    27.12    25.0      27													14.6	13.12	11.0	]				
14    HLW14R-6C7LF    HLW14S-6C7LF    16.6    15.12    13.0      15    HLW15R-6C7LF    HLW15S-6C7LF    17.6    16.12    14.0      16    HLW16R-6C7LF    HLW16S-6C7LF    18.6    17.12    15.0      17    HLW17R-6C7LF    HLW17S-6C7LF    19.6    18.12    16.0      18    HLW18R-6C7LF    HLW18S-6C7LF    20.6    19.12    17.0      19    HLW20R-6C7LF    HLW19S-6C7LF    21.6    20.12    18.0      20    HLW20R-6C7LF    HLW20S-6C7LF    22.6    21.12    19.0      21    HLW20R-6C7LF    HLW20S-6C7LF    23.6    22.12    20.0      22    HLW22R-6C7LF    HLW23S-6C7LF    24.6    23.12    21.0      23    HLW22R-6C7LF    HLW23S-6C7LF    26.6    25.12    23.0      25    HLW24R-6C7LF    HLW25S-6C7LF    26.6    25.12    23.0      25    HLW27R-6C7LF    HLW25S-6C7LF    28.6    27.12    25.0      27    HLW27R-6C7LF    HLW26S-6C7LF    30.6    29.12    27.0      29									1				15.6	14.12	12.0					
15    HLW15R-6C7LF    HLW15S-6C7LF    17.6    16.12    14.0      16    HLW16R-6C7LF    HLW16S-6C7LF    18.6    17.12    15.0      17    HLW17R-6C7LF    HLW17S-6C7LF    19.6    18.12    16.0      18    HLW18R-6C7LF    HLW19S-6C7LF    20.6    19.12    17.0      19    HLW19R-6C7LF    HLW19S-6C7LF    21.6    20.12    18.0      20    HLW20R-6C7LF    HLW20S-6C7LF    21.6    20.12    18.0      21    HLW21R-6C7LF    HLW20S-6C7LF    23.6    22.12    20.0      23    HLW22R-6C7LF    HLW22S-6C7LF    24.6    23.12    21.0      23    HLW22R-6C7LF    HLW22S-6C7LF    25.6    24.12    22.0      24    HLW22R-6C7LF    HLW22S-6C7LF    26.6    25.12    23.0      25    HLW22R-6C7LF    HLW22S-6C7LF    28.6    27.12    25.0      26    HLW22R-6C7LF    HLW22S-6C7LF    28.6    27.12    25.0      27    HLW28R-6C7LF    HLW28S-6C7LF    30.6    29.12    27.0      29													16.6	15.12	13.0	1				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$													17.6	16.12	14.0					
17    HLW17R-6C7LF    HLW17S-6C7LF    19.6    18.12    16.0      18    HLW18R-6C7LF    HLW18S-6C7LF    20.6    19.12    17.0      19    HLW19R-6C7LF    HLW19S-6C7LF    21.6    20.12    18.0      20    HLW20R-6C7LF    HLW20S-6C7LF    22.6    21.12    19.0      21    HLW21R-6C7LF    HLW21S-6C7LF    23.6    22.12    20.0      22    HLW22R-6C7LF    HLW22S-6C7LF    23.6    22.12    20.0      23    HLW22R-6C7LF    HLW22S-6C7LF    25.6    24.12    22.0      24    HLW24R-6C7LF    HLW23S-6C7LF    26.6    25.12    23.0      25    HLW26R-6C7LF    HLW26S-6C7LF    28.6    27.12    25.0      27    HLW26R-6C7LF    HLW28S-6C7LF    28.6    27.12    25.0      27    HLW27R-6C7LF    HLW28S-6C7LF    30.6    29.12    27.0      28    HLW28R-6C7LF    HLW28S-6C7LF    30.6    29.12    27.0      30    HLW28R-6C7LF    HLW28S-6C7LF    31.6    30.12    28.0      30															15.0	1				
18    HLW18R-6C7LF    HLW18S-6C7LF    20.6    19.12    17.0      19    HLW19R-6C7LF    HLW19S-6C7LF    21.6    20.12    18.0      20    HLW20R-6C7LF    HLW19S-6C7LF    22.6    21.12    19.0      21    HLW21R-6C7LF    HLW20S-6C7LF    23.6    22.12    20.0      22    HLW22R-6C7LF    HLW20S-6C7LF    23.6    22.12    20.0      23    HLW23R-6C7LF    HLW23S-6C7LF    24.6    23.12    21.0      23    HLW23R-6C7LF    HLW23S-6C7LF    26.6    25.12    23.0      24    HLW24R-6C7LF    HLW23S-6C7LF    26.6    25.12    23.0      25    HLW25R-6C7LF    HLW25S-6C7LF    26.6    25.12    23.0      26    HLW27R-6C7LF    HLW25S-6C7LF    28.6    27.12    25.0      27    HLW27R-6C7LF    HLW28S-6C7LF    30.6    29.12    27.0      29    HLW28R-6C7LF    HLW28S-6C7LF    31.6    30.12    28.0      30    HLW30R-6C7LF    HLW30S-6C7LF    33.6    32.12    30.0      32														18.12	16.0	]				
19    HLW19R-6C7LF    HLW19S-6C7LF    21.6    20.12    18.0      20    HLW20R-6C7LF    HLW20S-6C7LF    22.6    21.12    19.0      21    HLW21R-6C7LF    HLW21S-6C7LF    23.6    22.12    20.0      22    HLW22R-6C7LF    HLW22S-6C7LF    24.6    23.12    21.0      23    HLW23R-6C7LF    HLW23S-6C7LF    25.6    24.12    22.0      24    HLW24R-6C7LF    HLW23S-6C7LF    26.6    25.12    23.0      25    HLW28R-6C7LF    HLW25S-6C7LF    27.6    26.12    24.0      26    HLW27R-6C7LF    HLW27S-6C7LF    28.6    27.12    25.0      27    HLW27R-6C7LF    HLW28S-6C7LF    30.6    29.12    27.0      29    HLW28R-6C7LF    HLW29S-6C7LF    31.6    30.12    28.0      30    HLW30R-6C7LF    HLW30S-6C7LF    33.6    32.12    30.0      32    HLW31R-6C7LF    HLW30S-6C7LF    33.6    32.12    30.0      32    HLW31R-6C7LF    HLW30S-6C7LF    34.6    33.12    31.0      C													20.6	19.12	17.0	]				
20    HLW20R-6C7LF    HLW20S-6C7LF    22.6    21.12    19.0      21    HLW21R-6C7LF    HLW21S-6C7LF    23.6    22.12    20.0      22    HLW22R-6C7LF    HLW22S-6C7LF    24.6    23.12    21.0      23    HLW22R-6C7LF    HLW23S-6C7LF    25.6    24.12    22.0      24    HLW28R-6C7LF    HLW23S-6C7LF    26.6    25.12    23.0      25    HLW28R-6C7LF    HLW25S-6C7LF    26.6    25.12    23.0      26    HLW28R-6C7LF    HLW25S-6C7LF    27.6    26.12    24.0      26    HLW28R-6C7LF    HLW26S-6C7LF    28.6    27.12    25.0      27    HLW28R-6C7LF    HLW28S-6C7LF    30.6    29.12    27.0      28    HLW28R-6C7LF    HLW29S-6C7LF    31.6    30.12    28.0      30    HLW28R-6C7LF    HLW30S-6C7LF    32.6    31.12    29.0      31    HLW30R-6C7LF    HLW30S-6C7LF    33.6    32.12    30.0      32    HLW32R-6C7LF    HLW32S-6C7LF    33.6    33.12    31.0      S					(								21.6	20.12	18.0	]				
21    HLW2IR-6C7LF    HLW2IS-6C7LF    23.6    22.12    20.0      22    HLW22R-6C7LF    HLW22S-6C7LF    24.6    23.12    21.0      23    HLW23R-6C7LF    HLW23S-6C7LF    25.6    24.12    22.0      24    HLW24R-6C7LF    HLW23S-6C7LF    26.6    25.12    23.0      25    HLW25R-6C7LF    HLW25S-6C7LF    27.6    26.12    24.0      26    HLW27R-6C7LF    HLW25S-6C7LF    28.6    27.12    25.0      27    HLW27R-6C7LF    HLW25S-6C7LF    28.6    27.12    25.0      28    HLW27R-6C7LF    HLW28S-6C7LF    30.6    29.12    27.0      29    HLW29R-6C7LF    HLW29S-6C7LF    31.6    30.12    28.0      30    HLW30R-6C7LF    HLW30S-6C7LF    32.6    31.12    29.0      31    HLW30R-6C7LF    HLW30S-6C7LF    33.6    32.12    30.0      32    HLW30R-6C7LF    HLW30S-6C7LF    33.6    32.12    30.0      32    HLW30R-6C7LF    HLW30S-6C7LF    34.6    33.12    31.0      C												-		21.12	19.0	]				
22    HLW22R-6C7LF    HLW22S-6C7LF    24.6    23.12    21.0      23    HLW23R-6C7LF    HLW23S-6C7LF    25.6    24.12    22.0      24    HLW24R-6C7LF    HLW24S-6C7LF    26.6    25.12    23.0      25    HLW25R-6C7LF    HLW25S-6C7LF    27.6    26.12    24.0      26    HLW26R-6C7LF    HLW26S-6C7LF    28.6    27.12    25.0      27    HLW27R-6C7LF    HLW28S-6C7LF    30.6    29.12    27.0      29    HLW29R-6C7LF    HLW29S-6C7LF    31.6    30.12    28.0      30    HLW29R-6C7LF    HLW30S-6C7LF    32.6    31.12    29.0      31    HLW31R-6C7LF    HLW31S-6C7LF    33.6    32.12    30.0      32    HLW32R-6C7LF    HLW31S-6C7LF    33.6    32.12    30.0      32    HLW31R-6C7LF    HLW31S-6C7LF    33.6    32.12    30.0      32    HLW31R-6C7LF    HLW31S-6C7LF    33.6    32.12    30.0      32    HLW31R-6C7LF    HLW31S-6C7LF    34.6    33.12    31.0      C													23.6	22.12	20.0	]				
23    HLW23R-6C7LF    HLW23S-6C7LF    25.6    24.12    22.0      24    HLW24R-6C7LF    HLW24S-6C7LF    26.6    25.12    23.0      25    HLW25R-6C7LF    HLW25S-6C7LF    27.6    26.12    24.0      26    HLW26R-6C7LF    HLW26S-6C7LF    29.6    28.12    26.0      27    HLW27R-6C7LF    HLW28S-6C7LF    30.6    29.12    27.0      29    HLW29R-6C7LF    HLW29S-6C7LF    31.6    30.12    28.0      30    HLW30R-6C7LF    HLW30S-6C7LF    32.6    31.12    29.0      31    HLW31R-6C7LF    HLW31S-6C7LF    33.6    32.12    30.0      32    HLW32R-6C7LF    HLW31S-6C7LF    33.6    32.12    30.0      32    HLW32R-6C7LF    HLW31S-6C7LF    33.6    33.12    31.0      CAT. ND.    HLW    (n) R    - 6C7    LF      SERIES									-				24.6	23,12	21.0					
24    HLW24R-6C7LF    HLW24S-6C7LF    26.6    25.12    23.0      25    HLW25R-6C7LF    HLW25S-6C7LF    27.6    26.12    24.0      26    HLW26R-6C7LF    HLW26S-6C7LF    28.6    27.12    25.0      27    HLW27R-6C7LF    HLW26S-6C7LF    29.6    28.12    26.0      28    HLW28R-6C7LF    HLW29S-6C7LF    30.6    29.12    27.0      29    HLW29R-6C7LF    HLW29S-6C7LF    31.6    30.12    28.0      30    HLW30R-6C7LF    HLW30S-6C7LF    32.6    31.12    29.0      31    HLW31R-6C7LF    HLW31S-6C7LF    33.6    32.12    30.0      32    HLW32R-6C7LF    HLW32S-6C7LF    34.6    33.12    31.0      CAT. ND.    HLW    (n) R    - 6C7    LF      SERIES      ND. UF CONTACTS    Inductors    1. SEE PART DRAWINGS FDI      R : RIGHT ANGLE TYPE    Inductors    Inductors    1. SEE PART DRAWINGS FDI      S : STRAIGHT TYPE    VARIATION    VARIATION    VARIATION    VARIATION					1									24.12	22.0	1				
25    HLW25R-6C7LF    HLW25S-6C7LF    27.6    26.12    24.0      26    HLW26R-6C7LF    HLW26S-6C7LF    28.6    27.12    25.0      27    HLW27R-6C7LF    HLW26S-6C7LF    29.6    28.12    26.0      28    HLW28R-6C7LF    HLW28S-6C7LF    30.6    29.12    27.0      29    HLW29R-6C7LF    HLW29S-6C7LF    31.6    30.12    28.0      30    HLW30R-6C7LF    HLW30S-6C7LF    32.6    31.12    29.0      31    HLW31R-6C7LF    HLW31S-6C7LF    33.6    32.12    30.0      32    HLW32R-6C7LF    HLW32S-6C7LF    34.6    33.12    31.0      CAT. ND.    HLW    (n) R    - 6C7    LF      SERIES      NDTES      ND. OF CONTACTS    I. SEE PART DRAWINGS FDI      S : STRAIGHT TYPE    J    J    J    J    J      VARIATION    VARIATION    VARIATION    VARIATION    J    J    J															23.0	1				
$\frac{100}{26} + \frac{112}{12} + \frac{112}{10} + 1$					-				-											
27    HLW27R-6C7LF    HLW27S-6C7LF    29.6    28.12    26.0      28    HLW28R-6C7LF    HLW28S-6C7LF    30.6    29.12    27.0      29    HLW29R-6C7LF    HLW29S-6C7LF    31.6    30.12    28.0      30    HLW30R-6C7LF    HLW29S-6C7LF    31.6    30.12    28.0      30    HLW30R-6C7LF    HLW30S-6C7LF    32.6    31.12    29.0      31    HLW31R-6C7LF    HLW31S-6C7LF    33.6    32.12    30.0      32    HLW32R-6C7LF    HLW32S-6C7LF    34.6    33.12    31.0      CAT. ND.    HLW (n) R - 6C7    LF      SERIES      ND UF CONTACTS      R : RIGHT ANGLE TYPE    I. SEE PART DRAWINGS FOR      DIMENSIONS A~C.    DIMENSIONS A~C.					1										25.0					
28    HLW28R-6C7LF    HLW28S-6C7LF    30.6    29.12    27.0      29    HLW29R-6C7LF    HLW29S-6C7LF    31.6    30.12    28.0      30    HLW30R-6C7LF    HLW29S-6C7LF    31.6    30.12    29.0      31    HLW30R-6C7LF    HLW30S-6C7LF    32.6    31.12    29.0      31    HLW31R-6C7LF    HLW31S-6C7LF    33.6    32.12    30.0      32    HLW32R-6C7LF    HLW32S-6C7LF    34.6    33.12    31.0      CAT. ND.    HLW    (n) R    - 6C7    LF      SERIES      NDTES      ND. OF CONTACTS    I. SEE PART DRAWINGS FO      DIMENSIONS A~C.    DIMENSIONS A~C.															26.0	1				
29    HLW29R-6C7LF    HLW29S-6C7LF    31.6    30.12    28.0      30    HLW30R-6C7LF    HLW30S-6C7LF    32.6    31.12    29.0      31    HLW31R-6C7LF    HLW31S-6C7LF    33.6    32.12    30.0      32    HLW32R-6C7LF    HLW32S-6C7LF    34.6    33.12    31.0      CAT. ND.      HLW    (n)    R    -    6C7    LF      SERIES													30.6	29.12	27.0	1				
30    HLW30R-6C7LF    HLW30S-6C7LF    32.6    31.12    29.0      31    HLW31R-6C7LF    HLW31S-6C7LF    33.6    32.12    30.0      32    HLW32R-6C7LF    HLW32S-6C7LF    34.6    33.12    31.0      CAT. ND.      HLW    (n)    R    - 6C7    LF      SERIES									-					30.12	28.0	1				
31    HLW31R-6C7LF    HLW31S-6C7LF    33.6    32.12    30.0      32    HLW32R-6C7LF    HLW32S-6C7LF    34.6    33.12    31.0      CAT. ND.    HLW    (n) R    - 6C7    LF      NDTES      NDTES      ND. OF CONTACTS    I. SEE PART DRAWINGS FD      R : RIGHT ANGLE TYPE    I. STRAIGHT TYPE    DIMENSIONS A~C.      VARIATION    VARIATION    I. SEE PART DRAWINGS FD													32.6	31.12	29.0	]				
32  HLW32R-6C7LF  HLW32S-6C7LF  34.6  33.12  31.0    CAT. ND.  HLW  (n)  R  -  6C7  LF    SERIES					-								33.6	32.12	30.0					
CAT. ND. $HLW$ (n) R - 6C7 LF SERIES NDTES ND. DF CONTACTS NDTES R : RIGHT ANGLE TYPE DIMENSIONS A~C. S : STRAIGHT TYPE DIMENSIONS A~C.													34.6	33.12	31.0	1				
			serie ND. Of R : Ri(	:s — · cont Ght an	acts Igle 1 T typ		/ (n	> R	- <u>60</u>	<u>7 LI</u>		IOTE	1. SE			S FO				
	SULLT	ISSUE									 				•					
	SHEET														A					
INDEX SH ND. 1 FCI	INDEX	SH ND.	LEAD	FREE									-		FCI					
INDEX  SH ND.  1  Image: Constraint of the state of the	INDEX TOLE OTHE	SH ND. RANCES UNLI	LEAD	FREE DR ENGR		lasi tet	zki		DATE 5/11/' \$/13/1	05		R		AT NO. TAB 1mm S		JNNE				
SHELT  INDEX  SH ND.  1  INDEX    TOLERANCES UNLESS DTHERWISE SPECIFIED  DR  J. Jasaki  DATE 5/11/05  CUSTOMER COPY  TITLE    LINEAR  ENGR  J/Jafakaka  5/13/65  GOPY  CAT ND. TABLE FOR 1mm SPACING CONNECT    LINEAR  CHK  J/Jafakaka  5/13/65  GOPY    APPD  CHK  J/Jafakaka  6/13/65    MM  PRODUCT FAMILY  FO. IC	INDEX TOLE DTHE LINEAR	SH ND. RANCES UNLI	LEAD	FREE DR ENGR CHK		last	zki taka	ž.	DATE 5/11/' 5/13/1 5/13/1	05 65 65 1111			CA (Cat.	1mm S No. : HLW	BLE FOR SPACING CI /R/S-6					
SHELT  INDEX  SH ND.  1  INDEX    INDEX  SH ND.  1  INDEX  DATE  CUSTOMER    ITOLERANCES UNLESS  DR  J. Jasaki  S/11/'05  CUSTOMER  TITLE    INTERVISE SPECIFIED  ENGR  S/13/65  Imm SPACING CONNEC    LINEAR  CHK  S/13/65  Imm SPACING CONNEC    ANGLES  APPD  SHIRD ANGLE PROJ  UNIT	INDEX TOLE OTHE LINEAR ANGLES	SH ND. RANCES UNLE RVISE SPECT	LEAD A 1 ESS IFIED	DR DR ENGR CHK	9.9 -//	/ tele  -/ tele  -/ tele	taka taka	ž, ž,	5/11/' <u>{ 13/1</u> { 13/1 []13/1	05 65 65 105 1111 1111			CA (Cat. PRODUCT F	1mm S No. : HLW FAMILY 58 ZE IDWG, N	BLE FOR SPACING CI /R/S-6 BJF D.					







PT. ND.	DESCRIPTION	THICKNE	SS (µm)				
1	BASE FILM	POLYESTER OR EQUIVALENT	75 25				
5	CONDUCTOR	CARBON PASTE OVER SILVER PASTE	10 MIN.				
3	OVERLAY	POLYIMIDE OR POLYESTER OR EQUIVALENT					
4	SUPPERTING TAPE	POLYESTER OR POLYMIDE OR EQUIVALENT	188	250			

## NUTES

- 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	ISSUE	AA														A		
INDEX	SH ND.	1														FCI		
	RANCES UNL RWISE SPEC				l'asi	rki			ATE 1/'0	5	CUST	OMEI JPY	R	TITLE				
				-1	teno	for		51	13/0	5	-@-			-		DMMENDED CAB		
LINEAR			СНК	-1	l p	tes	2	5/1	vjö t	ш	IRDAN					. No. HLWR/	<u> </u>	CDDE
ANGLES					2	era		5	Bi	ŝ	UNIT	. <u>M</u> ∾ <del>IN</del>	1 3#-	PRODU	CIFAM	ILY 58JF		JP
DO NOT SC	CALE PRINT				FIDENTIAL	AND IS I	DISCLOS							SCALE	SIZE	DWG. NO.		SHEET
DF-140A F	DF-140A REV A WRITTEN AUTHORIZATION FROM FCI JAPAN K.K.							5/1	A	JSA93626		DF						