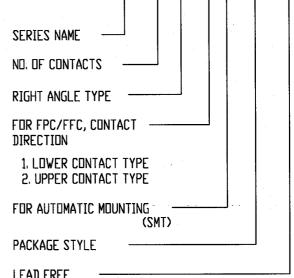
REVISIONS REV DESCRIPTION ECN BY DATE AA Changed Cat.No H.T 2/4/105 J05-0055 CAT. ND. SFW (n) R = 1 ST LF SERIES NAME ND, OF CONTACTS **RIGHT ANGLE TYPE** FOR FPC/FFC, CONTACT DIRECTION 1. LOWER CONTACT TYPE 2. UPPER CONTACT TYPE FOR AUTOMATIC MOUNTING (SMT) PACKAGE STYLE LEAD FREE

CAT. NO. & DIMENSIONS

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$								
A ± 02   B ± 02   C ± 02   D ± 01     4   SFW4R-1/2ST_LF   9.8   8.6   3.0   5.3     5   SFW5R-1/2ST_LF   10.8   9.6   4.0   6.3     6   SFW6R-1/2ST_LF   11.8   10.6   5.0   7.3     7   SFW7R-1/2ST_LF   12.8   11.6   6.0   8.3     8   SFW8R-1/2ST_LF   13.8   12.6   7.0   9.3     9   SFW9R-1/2ST_LF   14.8   13.6   8.0   10.3     10   SFW10R-1/2ST_LF   15.8   14.6   9.0   11.3     11   SFW10R-1/2ST_LF   16.8   15.6   10.0   12.3     12   SFW12R-1/2ST_LF   18.8   17.6   12.0   14.3     14   SFW13R-1/2ST_LF   19.8   18.6   13.0   15.3     15   SFW15R-1/2ST_LF   21.8   20.6   15.0   17.3     17   SFW17R-1/2ST_LF   21.8   20.6   15.0   17.3     18			DI	MENSIO	INSIONS (NOTE2)			
5   SFW5R-1/2ST_LF   10.8   9.6   4.0   6.3     6   SFW6R-1/2ST_LF   11.8   10.6   5.0   7.3     7   SFW7R-1/2ST_LF   12.8   11.6   6.0   8.3     8   SFW8R-1/2ST_LF   13.8   12.6   7.0   9.3     9   SFW9R-1/2ST_LF   14.8   13.6   8.0   10.3     10   SFW10R-1/2ST_LF   15.8   14.6   9.0   11.3     11   SFW10R-1/2ST_LF   16.8   15.6   10.0   12.3     12   SFW12R-1/2ST_LF   16.8   15.6   10.0   12.3     13   SFW13R-1/2ST_LF   18.8   17.6   12.0   14.3     14   SFW14R-1/2ST_LF   19.8   18.6   13.0   15.3     15   SFW15R-1/2ST_LF   20.8   19.6   14.0   16.3     16   SFW16R-1/2ST_LF   21.8   20.6   15.0   17.3     17   SFW17R-1/2ST_LF   23.8   22.6   17.0   19.3<		CAT, NU.	A ± 0.2	B = 0.2	C ± 0.2	]) ± 0.1		
6   SFW6R-1/2ST_LF   11.8   10.6   5.0   7.3     7   SFW7R-1/2ST_LF   12.8   11.6   6.0   8.3     8   SFW8R-1/2ST_LF   13.8   12.6   7.0   9.3     9   SFW9R-1/2ST_LF   14.8   13.6   8.0   10.3     10   SFW10R-1/2ST_LF   15.8   14.6   9.0   11.3     11   SFW10R-1/2ST_LF   16.8   15.6   10.0   12.3     12   SFW12R-1/2ST_LF   17.8   16.6   11.0   13.3     13   SFW13R-1/2ST_LF   18.8   17.6   12.0   14.3     14   SFW14R-1/2ST_LF   19.8   18.6   13.0   15.3     15   SFW15R-1/2ST_LF   20.8   19.6   14.0   16.3     16   SFW16R-1/2ST_LF   21.8   20.6   15.0   17.3     17   SFW17R-1/2ST_LF   23.8   22.6   17.0   19.3     19   SFW19R-1/2ST_LF   23.8   22.6   17.0	4	SFW4R-1/2STLF	9.8	8.6	3.0	5.3		
7   SFW7R-1/2ST_LF   12.8   11.6   6.0   8.3     8   SFW8R-1/2ST_LF   13.8   12.6   7.0   9.3     9   SFW9R-1/2ST_LF   13.8   12.6   7.0   9.3     10   SFW9R-1/2ST_LF   14.8   13.6   8.0   10.3     11   SFW10R-1/2ST_LF   15.8   14.6   9.0   11.3     11   SFW10R-1/2ST_LF   16.8   15.6   10.0   12.3     12   SFW12R-1/2ST_LF   18.8   17.6   12.0   14.3     13   SFW13R-1/2ST_LF   19.8   18.6   13.0   15.3     15   SFW13R-1/2ST_LF   20.8   19.6   14.0   16.3     16   SFW15R-1/2ST_LF   21.8   20.6   15.0   17.3     17   SFW17R-1/2ST_LF   23.8   22.6   17.0   19.3     18   SFW19R-1/2ST_LF   23.8   22.6   17.0   19.3     19   SFW20R-1/2ST_LF   26.8   25.6   20.0 <td< td=""><td>5</td><td>SFW5R-1/2STLF</td><td>10.8</td><td>9.6</td><td>4.0</td><td>6.3</td></td<>	5	SFW5R-1/2STLF	10.8	9.6	4.0	6.3		
8   SFW8R-1/2ST_LF   13.8   12.6   7.0   9.3     9   SFW9R-1/2ST_LF   14.8   13.6   8.0   10.3     10   SFW1R-1/2ST_LF   15.8   14.6   9.0   11.3     11   SFW1R-1/2ST_LF   16.8   15.6   10.0   12.3     12   SFW1R-1/2ST_LF   16.8   15.6   11.0   13.3     13   SFW13R-1/2ST_LF   18.8   17.6   12.0   14.3     14   SFW13R-1/2ST_LF   19.8   18.6   13.0   15.3     15   SFW15R-1/2ST_LF   20.8   19.6   14.0   16.3     16   SFW16R-1/2ST_LF   21.8   20.6   15.0   17.3     17   SFW17R-1/2ST_LF   22.8   21.6   16.0   18.3     18   SFW18R-1/2ST_LF   23.8   22.6   17.0   19.3     19   SFW19R-1/2ST_LF   24.8   23.6   18.0   20.3     20   SFW20R-1/2ST_LF   25.8   24.6   19.0	6	SFW6R-1/2STLF	11.8	10.6	5.0	7.3		
9   SFW9R-1/2ST_LF   14.8   13.6   8.0   10.3     10   SFW10R-1/2ST_LF   15.8   14.6   9.0   11.3     11   SFW10R-1/2ST_LF   15.8   14.6   9.0   11.3     11   SFW10R-1/2ST_LF   16.8   15.6   10.0   12.3     12   SFW12R-1/2ST_LF   17.8   16.6   11.0   13.3     13   SFW13R-1/2ST_LF   18.8   17.6   12.0   14.3     14   SFW13R-1/2ST_LF   19.8   18.6   13.0   15.3     15   SFW15R-1/2ST_LF   20.8   19.6   14.0   16.3     16   SFW16R-1/2ST_LF   21.8   20.6   15.0   17.3     17   SFW17R-1/2ST_LF   21.8   22.6   17.0   19.3     19   SFW19R-1/2ST_LF   23.8   22.6   17.0   19.3     20   SFW20R-1/2ST_LF   24.8   23.6   18.0   20.3     21   SFW21R-1/2ST_LF   26.8   25.6   20.0	7	SFW7R-1/2STLF	12.8	11.6	6.0	8.3		
10   SFW10R-1/2ST_LF   15.8   14.6   9.0   11.3     11   SFW11R-1/2ST_LF   16.8   15.6   10.0   12.3     12   SFW12R-1/2ST_LF   17.8   16.6   11.0   13.3     13   SFW13R-1/2ST_LF   18.8   17.6   12.0   14.3     14   SFW13R-1/2ST_LF   19.8   18.6   13.0   15.3     15   SFW15R-1/2ST_LF   20.8   19.6   14.0   16.3     16   SFW16R-1/2ST_LF   21.8   20.6   15.0   17.3     17   SFW17R-1/2ST_LF   22.8   21.6   16.0   18.3     18   SFW19R-1/2ST_LF   23.8   22.6   17.0   19.3     19   SFW19R-1/2ST_LF   24.8   23.6   18.0   20.3     20   SFW20R-1/2ST_LF   25.8   24.6   19.0   21.3     21   SFW21R-1/2ST_LF   27.8   26.6   21.0   23.3     23   SFW23R-1/2ST_LF   27.8   26.6   21.0 <td>8</td> <td>SFW8R-1/2STLF</td> <td>13.8</td> <td>12.6</td> <td>7:0</td> <td>9.3</td>	8	SFW8R-1/2STLF	13.8	12.6	7:0	9.3		
11   SFW11R-1/2ST_LF   16.8   15.6   10.0   12.3     12   SFW12R-1/2ST_LF   17.8   16.6   11.0   13.3     13   SFW13R-1/2ST_LF   18.8   17.6   12.0   14.3     14   SFW14R-1/2ST_LF   19.8   18.6   13.0   15.3     15   SFW15R-1/2ST_LF   20.8   19.6   14.0   16.3     16   SFW16R-1/2ST_LF   21.8   20.6   15.0   17.3     17   SFW16R-1/2ST_LF   21.8   22.6   17.0   19.3     18   SFW18R-1/2ST_LF   23.8   22.6   17.0   19.3     19   SFW19R-1/2ST_LF   23.8   22.6   17.0   19.3     20   SFW20R-1/2ST_LF   25.8   24.6   19.0   21.3     21   SFW21R-1/2ST_LF   26.8   25.6   20.0   22.3     22   SFW22R-1/2ST_LF   28.8   27.6   22.0   24.3     23   SFW23R-1/2ST_LF   29.8   28.6   23.0 </td <td>9</td> <td>SFW9R-1/2STLF</td> <td>14.8</td> <td>13.6</td> <td>8.0</td> <td>10.3</td>	9	SFW9R-1/2STLF	14.8	13.6	8.0	10.3		
12 SFW12R-1/2ST_LF 17.8 16.6 11.0 13.3   13 SFW13R-1/2ST_LF 18.8 17.6 12.0 14.3   14 SFW14R-1/2ST_LF 19.8 18.6 13.0 15.3   15 SFW15R-1/2ST_LF 20.8 19.6 14.0 16.3   16 SFW16R-1/2ST_LF 21.8 20.6 15.0 17.3   17 SFW17R-1/2ST_LF 22.8 21.6 16.0 18.3   18 SFW19R-1/2ST_LF 23.8 22.6 17.0 19.3   19 SFW19R-1/2ST_LF 24.8 23.6 18.0 20.3   20 SFW20R-1/2ST_LF 25.8 24.6 19.0 21.3   21 SFW21R-1/2ST_LF 26.8 25.6 20.0 22.3   22 SFW23R-1/2ST_LF 28.8 27.6 22.0 24.3   23 SFW23R-1/2ST_LF 29.8 28.6 23.0 25.3   24 SFW24R-1/2ST_LF 29.8 28.6 23.0 25.3   25 SFW25R-1/2ST_LF 31.8 30.6 25	10	SFW10R-1/2STLF	15.8	14.6	9.0	11.3		
13 SFW13R-1/2ST_LF 18.8 17.6 12.0 14.3   14 SFW14R-1/2ST_LF 19.8 18.6 13.0 15.3   15 SFW15R-1/2ST_LF 20.8 19.6 14.0 16.3   16 SFW16R-1/2ST_LF 20.8 19.6 14.0 16.3   17 SFW16R-1/2ST_LF 21.8 20.6 15.0 17.3   17 SFW17R-1/2ST_LF 22.8 21.6 16.0 18.3   18 SFW19R-1/2ST_LF 23.8 22.6 17.0 19.3   19 SFW19R-1/2ST_LF 24.8 23.6 18.0 20.3   20 SFW20R-1/2ST_LF 25.8 24.6 19.0 21.3   21 SFW21R-1/2ST_LF 26.8 25.6 20.0 22.3   22 SFW22R-1/2ST_LF 27.8 26.6 21.0 23.3   23 SFW23R-1/2ST_LF 29.8 28.6 23.0 25.3   24 SFW24R-1/2ST_LF 29.8 28.6 23.0 25.3   25 SFW25R-1/2ST_LF 31.8 30.6 25	11	SFW11R-1/2STLF	16.8	15.6	10.0	12.3		
14 SFW14R-1/2ST_LF 19.8 18.6 13.0 15.3   15 SFW15R-1/2ST_LF 20.8 19.6 14.0 16.3   16 SFW15R-1/2ST_LF 21.8 20.6 15.0 17.3   17 SFW17R-1/2ST_LF 22.8 21.6 16.0 18.3   18 SFW18R-1/2ST_LF 23.8 22.6 17.0 19.3   19 SFW19R-1/2ST_LF 24.8 23.6 18.0 20.3   20 SFW20R-1/2ST_LF 25.8 24.6 19.0 21.3   21 SFW21R-1/2ST_LF 26.8 25.6 20.0 22.3   22 SFW22R-1/2ST_LF 27.8 26.6 21.0 23.3   23 SFW23R-1/2ST_LF 28.8 27.6 22.0 24.3   24 SFW24R-1/2ST_LF 29.8 28.6 23.0 25.3   25 SFW25R-1/2ST_LF 31.8 30.6 25.0 27.3   25 SFW26R-1/2ST_LF 31.8 30.6 25.0 27.3   26 SFW26R-1/2ST_LF 31.8 31.6 26	12	SFW12R-1/2STLF	17.8	16.6	11.0	13.3		
15   SFW15R-1/2ST_LF   20.8   19.6   14.0   16.3     16   SFW16R-1/2ST_LF   21.8   20.6   15.0   17.3     17   SFW17R-1/2ST_LF   22.8   21.6   16.0   18.3     18   SFW18R-1/2ST_LF   23.8   22.6   17.0   19.3     19   SFW19R-1/2ST_LF   24.8   23.6   18.0   20.3     20   SFW20R-1/2ST_LF   25.8   24.6   19.0   21.3     21   SFW21R-1/2ST_LF   26.8   25.6   20.0   22.3     22   SFW22R-1/2ST_LF   27.8   26.6   21.0   23.3     23   SFW23R-1/2ST_LF   27.8   26.6   21.0   23.3     24   SFW24R-1/2ST_LF   29.8   28.6   23.0   25.3     25   SFW25R-1/2ST_LF   30.8   29.6   24.0   26.3     25   SFW26R-1/2ST_LF   31.8   30.6   25.0   27.3     26   SFW26R-1/2ST_LF   32.8   31.6   26.0 </td <td>13</td> <td>SFW13R-1/2ST_LF</td> <td>18.8</td> <td>17.6</td> <td>12.0</td> <td>14.3</td>	13	SFW13R-1/2ST_LF	18.8	17.6	12.0	14.3		
16 SFW16R-1/2ST_LF 21.8 20.6 15.0 17.3   17 SFW17R-1/2ST_LF 22.8 21.6 16.0 18.3   18 SFW18R-1/2ST_LF 23.8 22.6 17.0 19.3   19 SFW19R-1/2ST_LF 24.8 23.6 18.0 20.3   20 SFW20R-1/2ST_LF 25.8 24.6 19.0 21.3   21 SFW21R-1/2ST_LF 26.8 25.6 20.0 22.3   22 SFW22R-1/2ST_LF 27.8 26.6 21.0 23.3   23 SFW23R-1/2ST_LF 28.8 27.6 22.0 24.3   24 SFW24R-1/2ST_LF 29.8 28.6 23.0 25.3   25 SFW25R-1/2ST_LF 30.8 29.6 24.0 26.3   25 SFW26R-1/2ST_LF 31.8 30.6 25.0 27.3   26 SFW26R-1/2ST_LF 31.8 31.6 26.0 28.3   27 SFW27R-1/2ST_LF 32.8 31.6 26.0 28.3   28 SFW28R-1/2ST_LF 33.8 32.6 27	14	SFW14R-1/2STLF	19.8	18.6	13.0	15.3		
17 SFW17R-1/2ST_LF 22.8 21.6 16.0 18.3   18 SFW18R-1/2ST_LF 23.8 22.6 17.0 19.3   19 SFW19R-1/2ST_LF 24.8 23.6 18.0 20.3   20 SFW20R-1/2ST_LF 25.8 24.6 19.0 21.3   21 SFW20R-1/2ST_LF 26.8 25.6 20.0 22.3   22 SFW22R-1/2ST_LF 27.8 26.6 21.0 23.3   23 SFW23R-1/2ST_LF 28.8 27.6 22.0 24.3   24 SFW23R-1/2ST_LF 29.8 28.6 23.0 25.3   25 SFW25R-1/2ST_LF 30.8 29.6 24.0 26.3   25 SFW25R-1/2ST_LF 31.8 30.6 25.0 27.3   26 SFW26R-1/2ST_LF 31.8 30.6 25.0 27.3   27 SFW27R-1/2ST_LF 32.8 31.6 26.0 28.3   28 SFW28R-1/2ST_LF 33.8 32.6 27.0 29.3	15	SFW15R-1/2STLF	20.8	19.6	14.0	16.3		
18   SFW18R-1/2ST_LF   23.8   22.6   17.0   19.3     19   SFW19R-1/2ST_LF   24.8   23.6   18.0   20.3     20   SFW20R-1/2ST_LF   25.8   24.6   19.0   21.3     21   SFW21R-1/2ST_LF   26.8   25.6   20.0   22.3     22   SFW22R-1/2ST_LF   27.8   26.6   21.0   23.3     23   SFW23R-1/2ST_LF   28.8   27.6   22.0   24.3     24   SFW23R-1/2ST_LF   29.8   28.6   23.0   25.3     25   SFW25R-1/2ST_LF   30.8   29.6   24.0   26.3     26   SFW26R-1/2ST_LF   31.8   30.6   25.0   27.3     26   SFW26R-1/2ST_LF   32.8   31.6   26.0   28.3     27   SFW27R-1/2ST_LF   32.8   31.6   26.0   28.3     28   SFW28R-1/2ST_LF   33.8   32.6   27.0   29.3	16	SFW16R-1/2STLF	21.8	20.6	15.0	17.3		
19 SFW19R-1/2ST_LF 24.8 23.6 18.0 20.3   20 SFW20R-1/2ST_LF 25.8 24.6 19.0 21.3   21 SFW21R-1/2ST_LF 26.8 25.6 20.0 22.3   22 SFW22R-1/2ST_LF 27.8 26.6 21.0 23.3   23 SFW23R-1/2ST_LF 28.8 27.6 22.0 24.3   24 SFW24R-1/2ST_LF 29.8 28.6 23.0 25.3   25 SFW25R-1/2ST_LF 30.8 29.6 24.0 26.3   26 SFW26R-1/2ST_LF 31.8 30.6 25.0 27.3   26 SFW26R-1/2ST_LF 31.8 30.6 25.0 27.3   27 SFW27R-1/2ST_LF 32.8 31.6 26.0 28.3   28 SFW28R-1/2ST_LF 33.8 32.6 27.0 29.3	17	SFW17R-1/2STLF	22.8	21.6	16.0	18.3		
20 SFW20R-1/2ST_LF 25.8 24.6 19.0 21.3   21 SFW21R-1/2ST_LF 26.8 25.6 20.0 22.3   22 SFW22R-1/2ST_LF 27.8 26.6 21.0 23.3   23 SFW23R-1/2ST_LF 28.8 27.6 22.0 24.3   24 SFW23R-1/2ST_LF 29.8 28.6 23.0 25.3   25 SFW25R-1/2ST_LF 30.8 29.6 24.0 26.3   26 SFW26R-1/2ST_LF 31.8 30.6 25.0 27.3   26 SFW26R-1/2ST_LF 32.8 31.6 26.0 28.3   27 SFW27R-1/2ST_LF 32.8 31.6 26.0 28.3   28 SFW28R-1/2ST_LF 33.8 32.6 27.0 29.3	18	SFW18R-1/2STLF	23.8	22.6	17.0	19.3		
21 SFW21R-1/2ST_LF 26.8 25.6 20.0 22.3   22 SFW22R-1/2ST_LF 27.8 26.6 21.0 23.3   23 SFW23R-1/2ST_LF 28.8 27.6 22.0 24.3   24 SFW24R-1/2ST_LF 29.8 28.6 23.0 25.3   25 SFW25R-1/2ST_LF 30.8 29.6 24.0 26.3   26 SFW26R-1/2ST_LF 31.8 30.6 25.0 27.3   27 SFW27R-1/2ST_LF 32.8 31.6 26.0 28.3   28 SFW28R-1/2ST_LF 33.8 32.6 27.0 29.3	19	SFW19R-1/2STLF	24.8	23.6	18.0	20.3		
22 SFW22R-1/2ST_LF 27.8 26.6 21.0 23.3   23 SFW23R-1/2ST_LF 28.8 27.6 22.0 24.3   24 SFW24R-1/2ST_LF 29.8 28.6 23.0 25.3   25 SFW25R-1/2ST_LF 30.8 29.6 24.0 26.3   26 SFW26R-1/2ST_LF 31.8 30.6 25.0 27.3   27 SFW27R-1/2ST_LF 32.8 31.6 26.0 28.3   28 SFW28R-1/2ST_LF 33.8 32.6 27.0 29.3	20	SFW20R-1/2STLF	25.8	24.6	19.0	21.3		
23 SFW23R-1/2ST_LF 28.8 27.6 22.0 24.3   24 SFW24R-1/2ST_LF 29.8 28.6 23.0 25.3   25 SFW25R-1/2ST_LF 30.8 29.6 24.0 26.3   26 SFW26R-1/2ST_LF 31.8 30.6 25.0 27.3   27 SFW27R-1/2ST_LF 32.8 31.6 26.0 28.3   28 SFW28R-1/2ST_LF 33.8 32.6 27.0 29.3	21	SFW21R-1/2STLF	26.8	25.6	20.0	22.3		
24   SFW24R-1/2ST_LF   29.8   28.6   23.0   25.3     25   SFW25R-1/2ST_LF   30.8   29.6   24.0   26.3     26   SFW26R-1/2ST_LF   31.8   30.6   25.0   27.3     27   SFW27R-1/2ST_LF   32.8   31.6   26.0   28.3     28   SFW28R-1/2ST_LF   33.8   32.6   27.0   29.3	22	SFW22R-1/2STLF	27.8	26.6	21.0	23.3		
25   SFW25R-1/2ST_LF   30.8   29.6   24.0   26.3     26   SFW26R-1/2ST_LF   31.8   30.6   25.0   27.3     27   SFW27R-1/2ST_LF   32.8   31.6   26.0   28.3     28   SFW28R-1/2ST_LF   33.8   32.6   27.0   29.3	23	SFW23R-1/2STLF	28.8	27.6	22.0	24.3		
26   SFW26R-1/2ST_LF   31.8   30.6   25.0   27.3     27   SFW27R-1/2ST_LF   32.8   31.6   26.0   28.3     28   SFW28R-1/2ST_LF   33.8   32.6   27.0   29.3	24	SFW24R-1/2STLF	29.8	28.6	23.0	25.3		
27   SFW27R-1/2ST_LF   32.8   31.6   26.0   28.3     28   SFW28R-1/2ST_LF   33.8   32.6   27.0   29.3	25	SFW25R-1/2STLF	30.8	29.6	24.0	26.3		
28 SFW28R-1/2ST_LF 33.8 32.6 27.0 29.3	26	SFW26R-1/2STLF	31.8	30.6	25.0	27.3		
	27	SFW27R-1/2STLF	32.8	31.6	26.0	28.3		
	28	SFW28R-1/2STLF	33.8	32.6	27.0	29.3		
<u>C7 SFWC7K=1/CS1_LF 34.0 33.0 C0.0 30.3</u>	29	SFW29R-1/2STLF	34.8	33.6	28.0	30.3		
30 SFW30R-1/2STLF 35.8 34.6 29.0 31.3	30	SFW30R-1/2STLF	35.8	34.6	29.0	31.3		

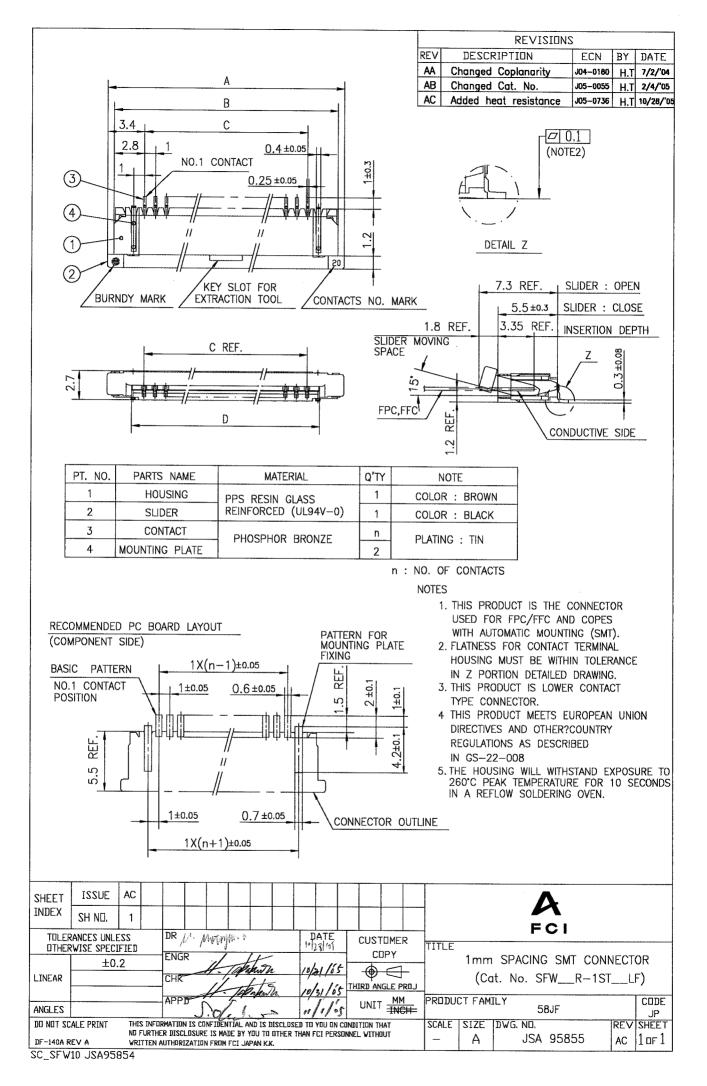


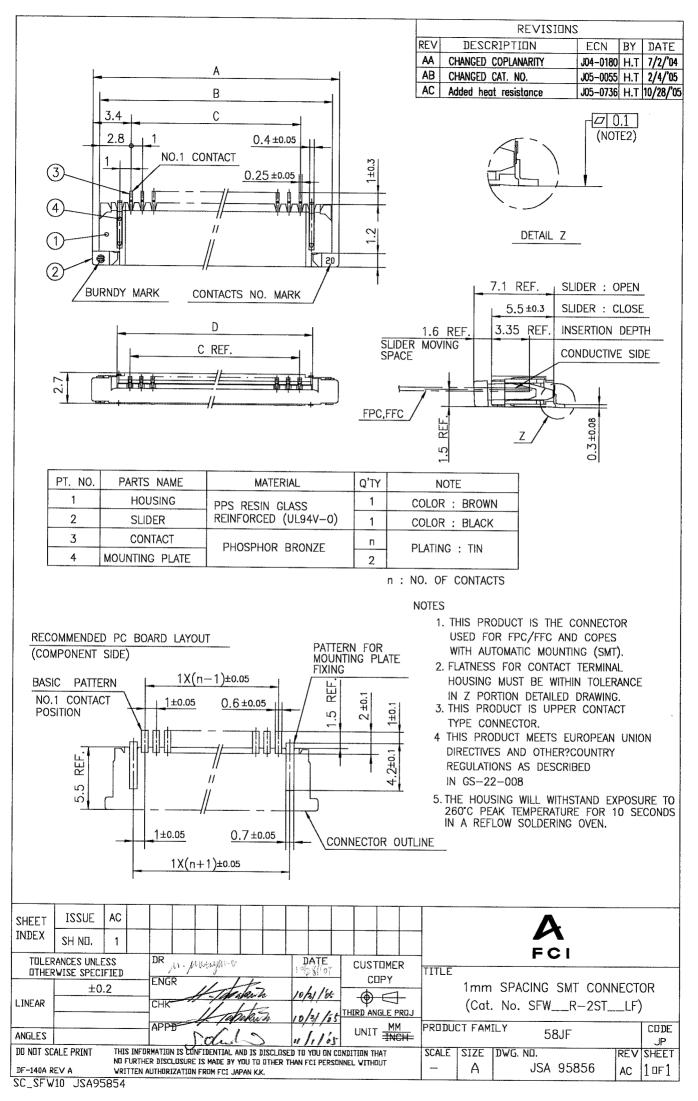
NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).

2. SEE PART DRAWINGS FOR DIMENSIONS A~D.

SHEET	ISSUE AA																A		
INDEX	SH ND.	1	DR 1 / r a r Ka														FCI		
OTHERWISE SPECIFIED A. KOBAYASHI Z/4/65												TITLE		AT. NO. TABLE	ГПР				
LINEAR	NEAR CHK									2/	17/6			ROJ	1mm SPACING SMT CONNECTOR				
ANGLES				APP		bla		and a	kc.	2/	716	UNIT		<u>1</u> ₩=	PRODU	CT FAM	ILY 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 DF-140A REV A WRITTEN AUTHORIZATION FROM FCI JAPAN K.K.												SCALE -	SIZE A	JSA 9585		V SHEET A 10F1			
SC-SFW10 JSA95855 95856 95857 95858 95859 91605 91604																			





		5		
REV	DESCRIPTION	ECN	ΒY	DATE
AA	Changed Cat. No.	J05-0055	H.T	2/4/'05
	the second s			

### CAT. ND. & DIMENSIONS

		·		
ND, DF	CAT. ND.	DIMENS	sions (ni	ITE3>
CONTACTS (n)	(NOTE2)	E±5	F±0.3	G ± 0.1
4	SFW4R-1/2STE1 LF	20,4	16	
5	SFW5R-1/2STE1 LF	28.4	24	
6	SFW6R-1/2STE1 LF	28.4	24	-
7	SFW7R-1/2STE1 LF	28.4	24	
8	SFW8R-1/2STE1 LF	28.4	24	
9	SFW9R-1/2STE1 LF	28.4	24	
10	SFW10R-1/2STE1 LF	28.4	24	
11	SFW11R-1/2STE1 LF	28.4	24	_
12	SFW12R-1/2STE1 LF	28.4	24	
13	SFW13R-1/2STE1 LF	36.4	32	28.4
14	SFW14R-1/2STE1 LF	36.4	32	28.4
15	SFW15R-1/2STE1 LF	36.4	35	28.4
16	SFW16R-1/2STE1 LF	36.4	32	28.4
17	SFW17R-1/2STE1 LF	48.4	44	40.4
18	SFW18R-1/2STE1 LF	48.4	44	40.4
19	SFW19R-1/2STE1 LF	48.4	44	40.4
20	SFW20R-1/2STE1 LF	48.4	44	40.4
21	SFW21R-1/2STE1 LF	48.4	44	40.4
55	SFW22R-1/2STE1 LF	48.4	44	40.4
23	SFW23R-1/2STE1 LF	48.4	44	40.4
24	SFW24R-1/2STE1 LF	48.4	44	40.4
25	SFW25R-1/2STE1 LF	48.4	44	40.4
26	SFW26R-1/2STE1 LF	48.4	44	40.4
27	SFW27R-1/2STE1 LF	48.4	44	40.4
28	SFW28R-1/2STE1 LF	60.4	56	52.4
29	SFW29R-1/2STE1 LF	60.4	56	52.4
30	SFW30R-1/2STE1 LF	60.4	56	52.4

CAT. ND. $\frac{SFW}{T}  (n)  R = \frac{1}{T}  ST  E1  LF$
SERIES NAME
ND, DF CONTACTS
RIGHT ANGLE TYPE
FOR FPC/FFC, CONTACT DIRECTION
1. LOWER CONTACT TYPE 2. UPPER CONTACT TYPE
FOR AUTOMATIC MOUNTING (SMT)
TAPE PACKAGING
LEAD FREE

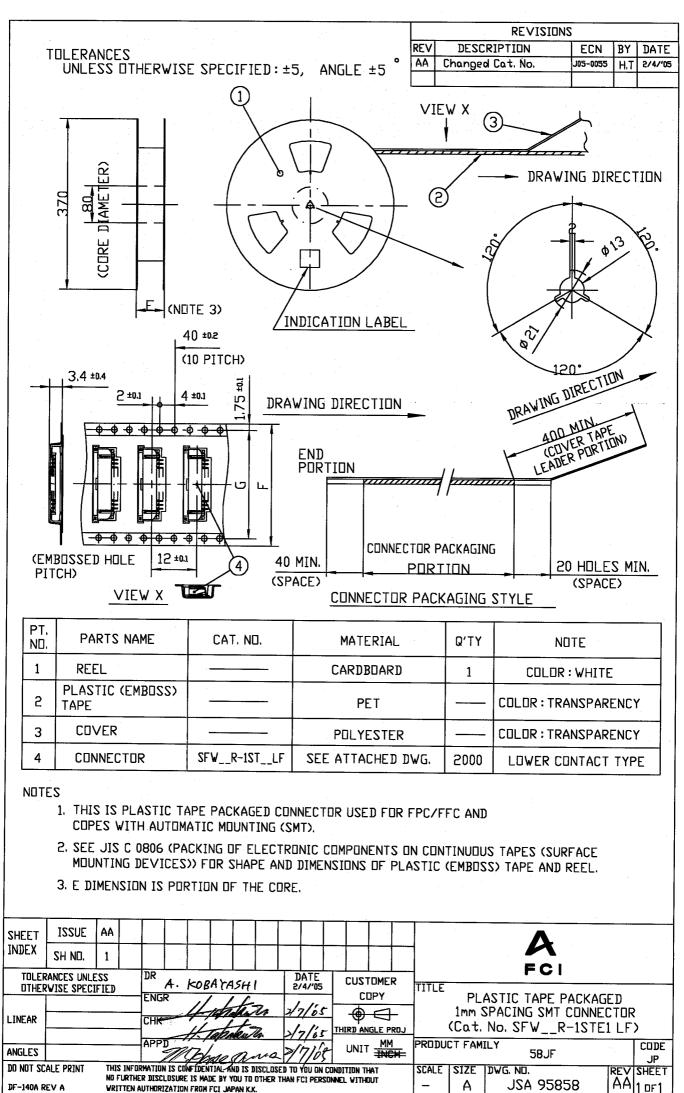
NDTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).

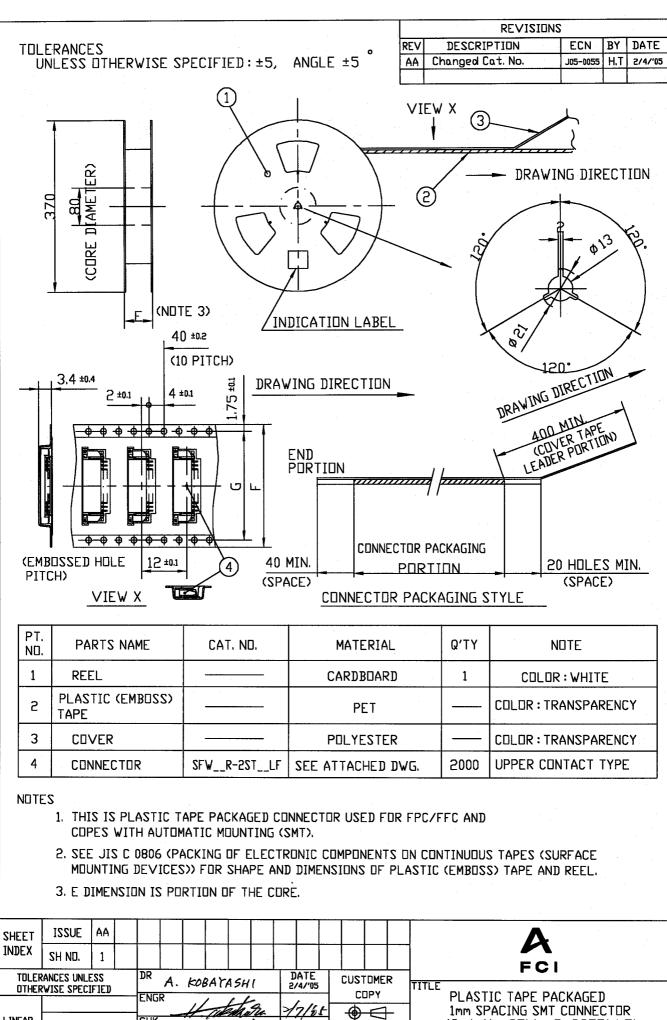
2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.

3. SEE PART DRAWINGS FOR DIMENSIONS E~G.

SHEET	ISSUE	AA																				
INDEX																		F				
	ANCES UNLE					Kof	BAY	454	1		ATE 4/'05		DME	R	TITLE	CAT.				1		
LINEAR	±0.	3		ENGI	<	4.4	the second	tur	t	1	7/65	 •			P	ACKAG	ED 1m	m SPA	CING SM	T CDI	NNEC	_
					0	4	East	kar		1	1/ot	 RD AN			PRODU	(Ca CT FAN			R-1/2	STE1		CODE
ANGLES	±2	•		5	M	26	164	a	na	P	7/b]	UNIT	MM INC	<del>)  </del> -		••••		58	3JF			JP
DO NOT SC	ale print					NFIDEN	TIAL A	ND IS D	ISCLOS		YOU ON I				SCALE	SIZE	DWG				REV	SHEET
NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN FCI PERSONNEL WITHOUT DF-140A REV A WRITTEN AUTHORIZATION FROM FCI JAPAN K.K.													-	A		JSA	95857		AA	1 OF 1		
SC_SFW	10 JSA95	5854	958	58 9	5859	9																



SC	_SFV	<b>V10</b>	JSA9585

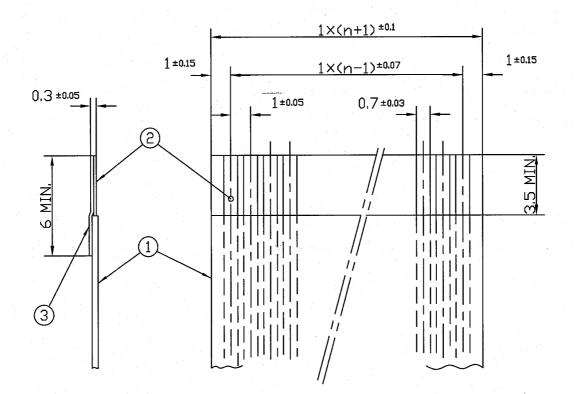


LINEAR CHK (Cat. No. SFW\_\_R-2STE1 LF) IRD ANGLE PRO PRODUCT FAMILY CODE **58JF** ANGLES JP SHEET THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT SCALE SIZE DWG, ND. REV DO NOT SCALE PRINT ĂA|1 of 1 NO FURTHER DISCLOSURE IS MADE BY YOU TO DTHER THAN FCI PERSONNEL WITHOUT JSA 95859 А DF-140A REV A WRITTEN AUTHORIZATION FROM FCI JAPAN K.K.

	REVISIONS														
REV	DESCRIPTION	ECN	ΒY	DATE											
AA	Changed form.	J05-0055	T.H	2/4/'05											
:															

RECOMMENDED CABLE (FFC)

n : NO OF CONDUCTOR



	and the second		
PT. ND.	PARTS NAME	MATERIAL	NDTE
1	INSULATOR	FLAME RESISTING POLYESTER OR EQUAL	
2		COPPER FOIL	PLATING:TIN OR SOLDER 1µm MIN,
3	SUPPERTING TAPE	FLAME RESISTING POLYESTER OR EQUAL	

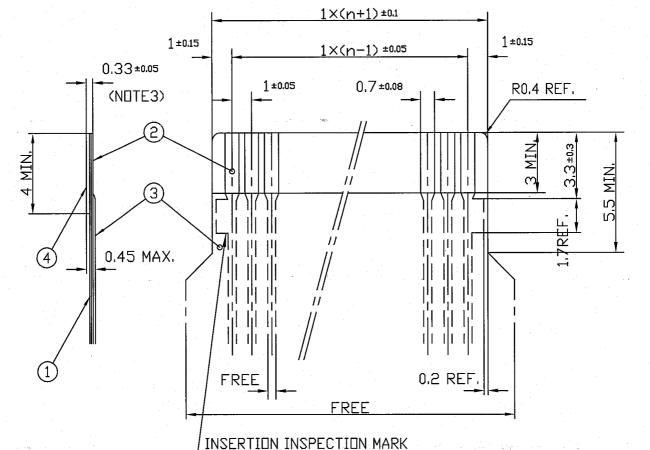
# NOTES

- 1. NO BURR AT EACH PORTION.
- 2. NO PEELING IN COMMON USE.

SHEET	ISSUE													Δ						
INDEX	SH ND.	1	1 DATE CUSTOMER IED DR A. KOBAYASHI 2/4/05												FCI					
	ANCES UNLE			A	OBA	<u> s н (</u>		D 2/	ATE <b>4/6</b>	5		ТОМЕ ОРҮ	R	TITLE				•		
				ENG	ĸ	1-	10/11 4 1							RE	COMMENDED CAB	LE				
LINEAR		<u>.</u>		CHK - Happarton					×17/6t ×17/6t →12/6t THIRD ANGLE PRUJ							(Cat	No. SFWR-1/	<u>&gt;</u> >		
	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -			APP	D	<i>7</i> +	ar s	V	up.	7,	110.	<u> </u>	LINITT	- <u>M</u>	<u>4</u>	PRODU	CT FAM	ILY		CODE
ANGLES	LES APPI										ſ₩	€Ħ					JP			
DO NOT SCALE PRINT THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDI										ition t	'hat 👘		SCALE	SIZE	DWG. ND.	REV	SHEET			
ND FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN FCI PERSONNEL W DF-140A REV A WRITTEN AUTHORIZATION FROM FCI JAPAN K.K.								L VITH	DUT		-	A	JSA 91604	AA	DF					



	RE∨ISIDNS			2
REV	DESCRIPTION	ECN	ΒY	DATE
AA	Changed form.	J05-0055	T.H	2/4/'05
- - -				
	n ∶ NO, OF	CONDU	JCT	ΩR



#### PT. ND. MATERIAL THICKNESS (µm) PARTS NAME 1 BASE FILM 25 POLYIMIDE OR POLYESTER OR EQUAL 2 COPPER FOIL(PLATING : SOLDER 1 µm MIN.) 35 CONDUCTOR 3 OVERLAY POLYIMIDE OR POLYESTER OR EQUAL 4 POLYESTER OR POLYIMIDE OR EQUAL 188 SUPPORTING TAPE

## NDTES

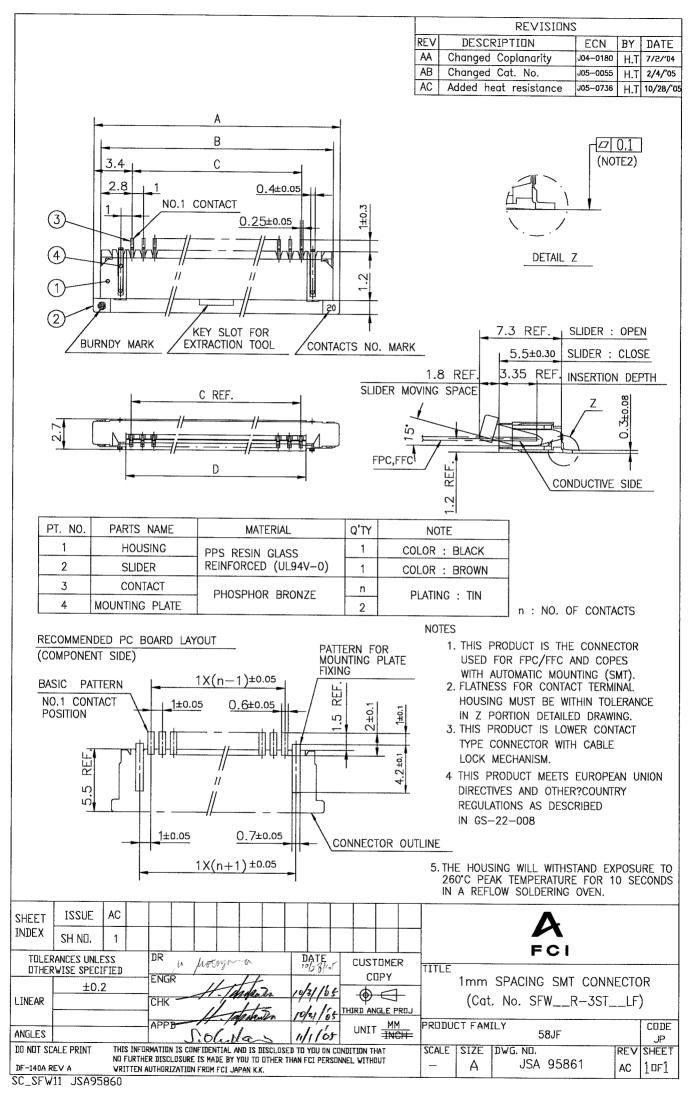
- 1. NO BURR AT EACH PORTION.
- 2. NO PEELING IN COMMON USE.
- 3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.

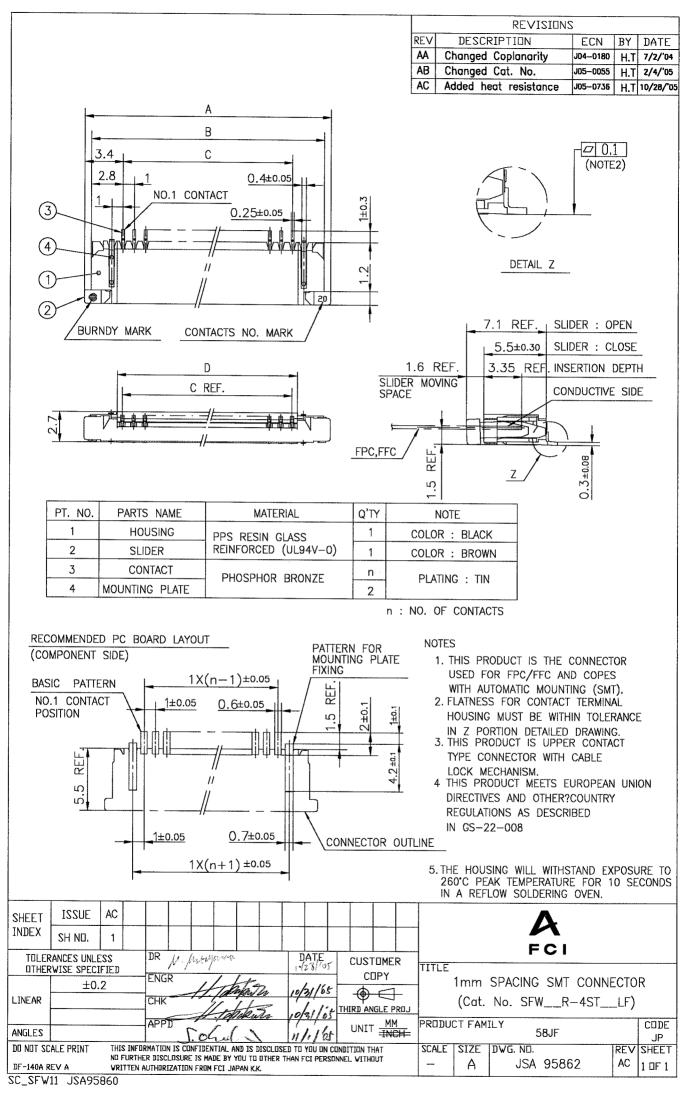
SHEET	ISSUE	AA		-														Δ	<b>r</b> .		
INDEX	SH ND.	1																FC			
	ERANCES UNLESS DR A. KOBAYASHI 2/4/05 CUST												R	TITLE							
	ENGR (Lafts II' COPY												1	RF	COMMENDE	-D CABL	<b>r.</b> ,				
LINEAR			CHK H. Tataskinna							A 7/05 HIRD ANGLE PREJ					ROJ	(Cat. No. SFWR-1/2)					
				APPD APPD							LINIT -				UNIT MM PRODUCT FAMILY						CODE
ANGLES	Malgalame et 1/6- UNIT INC										<b>井</b> 丰-						JP				
DO NOT SC	T SCALE PRINT THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT											SCALE	SIZE	DWG. ND.		REV	SHEET				
DF-140A R	ND FURTHER DISCLEISURE IS MADE BY YOU TE OTHER THAN FCI PERSONNEL WITHOUT 40A REV A VRITTEN AUTHORIZATION FREM FCI JAPAN K.K.											Α	JSA 91	.605	AA	۵F					

						REVISIONS
						REV DESCRIPTION ECN BY DAT
CAT. NO	& DIMENSIONS					AA Changed Cat. No. J05-0055 H.T 2/4/1
ND. OF		DI	MENSID	NS (NDT	E2)	
CONTACTS (n)	CAT. ND.	A ± 0.2	B ± 0.2	C ± 0.2	D ± 0.1	
4	SFW4R-3/4STLF	9.8	8.6	3.0	3.92	CAT. ND. SFW (n) R - 3 ST LF
5	SFW5R-3/4ST_LF	10.8	9.6	4.0	4.92	
6	SFW6R-3/4STLF	11.8	10.6	5.0	5.92	- SERIES NAME -
7	SFW7R-3/4STLF	12.8	11.6	6.0	6.92	
8	SFW8R-3/4STLF	13.8	12.6	7.0	7.92	ND, OF CONTACTS
9	SFW9R-3/4STLF	14.8	13.6	8.0	8.92	RIGHT ANGLE TYPE
10	SFW10R-3/4STLF	15.8	14.6	9.0	9.92	– FOR FPC/FFC, –
11	SFW11R-3/4STLF	16.8	15.6	10.0	10.92	WITH CABLE LOCK MECHANISM
12	SFW12R-3/4ST_LF	17.8	16.6	11.0	11.92	CONTACT DIRECTION
13	SFW13R-3/4STLF	18.8	17.6	12.0	12.92	3. LOWER CONTACT TYPE
14	SFW14R-3/4STLF	19.8	18.6	13.0	13.92	4. UPPER CONTACT TYPE
- 15	SFW15R-3/4STLF	20.8	19.6	14.0	14.92	
16	SFW16R-3/4STLF	21.8	20.6	15.0	15.92	(SMT)
17	SFW17R-3/4STLF	22.8	21.6	16.0	16.92	PACKAGE STYLE
18	SFW18R-3/4STLF	23.8	22.6	17.0	17.92	LEAD FREE
19	SFW19R-3/4STLF	24.8	23.6	18.0	18.92	
20	SFW20R-3/4STLF	25.8	24.6	19.0	19.92	
21	SFW21R-3/4STLF	26.8	25.6	20.0	20.92	
55	SFW22R-3/4STLF	27.8	26.6	21.0	21.92	
23	SFW23R-3/4STLF	28.8	27.6	55'0	22.92	
24	SFW24R-3/4STLF	29.8	28.6	23.0	23.92	
25	SFW25R-3/4STLF	30.8	29.6	24.0	24.92	
26	SFW26R-3/4STLF	31.8	30.6	25.0	25.92	
27	SFW27R-3/4STLF	32.8	31.6	26.0	26.92	
28	SFW28R-3/4STLF	33.8	32.6	27.0	27.92	_
29	SFW29R-3/4STLF	34.8	33.6	28.0	28.92	_
30	SFW30R-3/4STLF	35.8	34.6	29.0	29.92	
N	and Coi 2. See Par	PES WI RT DRA	TH AUT WINGS	OMATI FOR D	C MOUN IMENSII	R USED FOR FPC/FFC NTING (SMT). IONS A~D. R WITH CABLE LOCK MECHANISM.
SHEET IS: INDEX SH				DATE		FCI

	ANCES UNLESS	J.	DR	A. 1	KARA	Aras	шı		DATE 2/4/05	CUSTOM	ŧER	TITLE		-	<u> </u>		
OTHER	WISE SPECIFI	ED			~#1	1002	-11		2/4/ 03	COPY	1	TILLE		CAT ND.	TABLE FC	IR I	
			ENG	۲ 	4	tales	kur		17/65	€	-		1mm	SPACIN	g SMT Con	NECTOR	2
LINEAR			СНК	,	4.	- de	a kuto	2	stallot			(	Cat.	No. SFV	√R-3/	4STl	_F>
	-		APP	D				<u> </u>	in its			PRODUC	CT FAM	ILY			CODE
ANGLES				TA.	Â	ræl	an	3	211/0S		NCH				5BJF		JP
do not sc	ale print	THIS INFO	RMATION	I IS COI	NFIDEN	TIAL AN	D IS DISCL	DSED	TO YOU ON CO	INDITION THAT		SCALE	SIZE	DWG. ND.		REV	SHEET
DF-140A R		NO FURTHE						ER TH	an fci persu	nnel Vithout		-	A	A SC	95860	AA	10F1

SC\_SFW11 JSA95861 95862 95863 95864 95865 93212 93213





#### CAT, NO. & DIMENSIONS

ND. DF		DIMENS	Sidns (Ni	ITF3)
CONTACTS (n)	CAT. ND. (NDTE2)	E ±5	F ± 0.3	G ± 0.1
4	SFW4R-3/4STE1 LF	20.4	16	
5	SFW5R-3/4STE1 LF	28.4	24	
6	SFW6R-3/4STE1 LF	28.4	24	
7	SFW7R-3/4STE1 LF	28,4	24	
		28.4	24	· · ·
8	SFW8R-3/4STE1 LF	28.4	24	
9	SFW9R-3/4STE1 LF			
10	SFW10R-3/4STE1 LF	28.4	24	
11	SFW11R-3/4STE1 LF	28.4	24	
12	SFW12R-3/4STE1 LF	28.4	24	
13	SFW13R-3/4STE1 LF	36.4	32	28.4
14	SFW14R-3/4STE1 LF	36.4	32	28.4
15	SFW15R-3/4STE1 LF	36.4	32 -	-28.4
16	SFW16R-3/4STE1 LF	36.4	32	28.4
17	SFW17R-3/4STE1 LF	48.4	44	40.4
18	SFW18R-3/4STE1 LF	48.4	44	40.4
19	SFW19R-3/4STE1 LF	48.4	44	40.4
50	SFW20R-3/4STE1 LF	48.4	44	40.4
21	SFW21R-3/4STE1 LF	48.4	44	40.4
55	SFW22R-3/4STE1 LF	48.4	44	40.4
23	SFW23R-3/4STE1 LF	48.4	44	40.4
24	SFW24R-3/4STE1 LF	48.4	44	40.4
25	SFW25R-3/4STE1 LF	48.4	44	40.4
26	SFW26R-3/4STE1 LF	48.4	44	40.4
27	SFW27R-3/4STE1 LF	48.4	44	40.4
28	SFW28R-3/4STE1 LF	60.4	56	52.4
29	SFW29R-3/4STE1 LF	60.4	56	52.4
30	SFW30R-3/4STE1 L.F	60.4	56	52.4

	REV	DESC	RIPTIC	JN		ECN	BY	DATE
	AA	Change	d Cat.	No.		J05-0055	H.T	2/4/'05
CAT, NO		<u>S</u>	FW (	n) 	R ⊤	3 ST	E1	
SERIES	NAM	E —						
NO. OF	CONI	TACTS						
RIGHT	angl	e type						
FOR FP WITH C		TC, E lock me	- Chani	SM		J   .		
-		RECTION						
		CONTACT CONTACT						
for Al	ITDM	ATIC MOUN		 (TN				
tape f	PACK	aging ·						
LEAD F	REE							

REVISIONS

NOTES

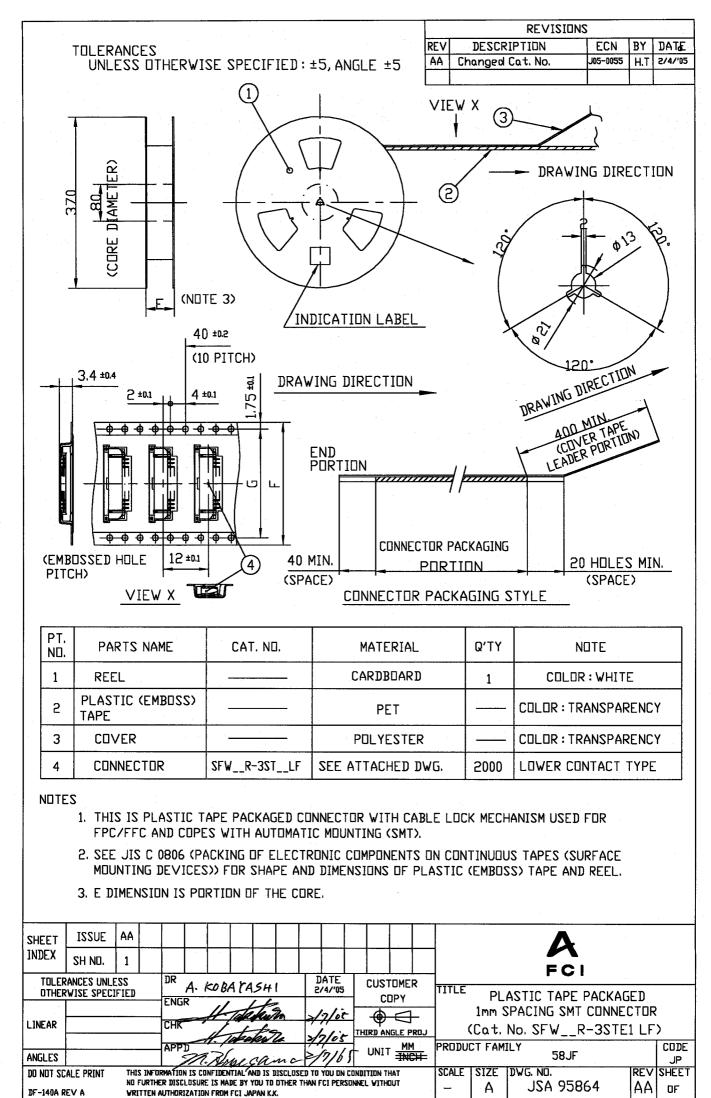
1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).

2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.

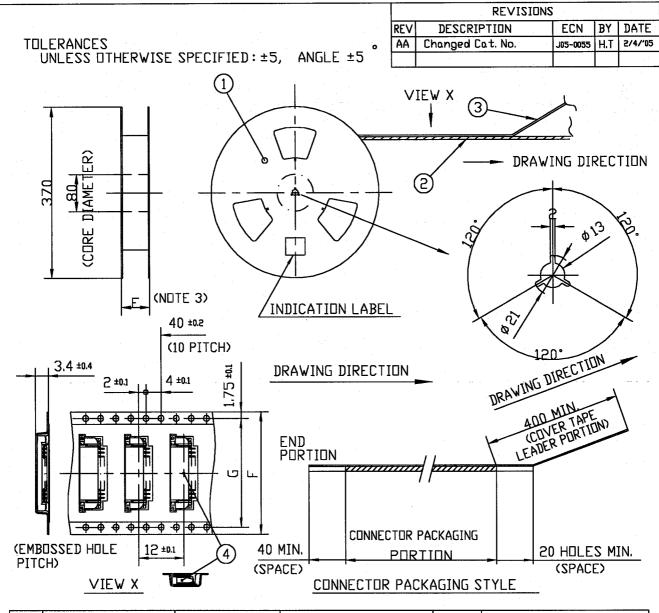
3. SEE PART DRAWINGS FOR DIMENSIONS E~G.

4. THIS PRODUCT IS THE CONNECTOR WITH CABLE LOCK MECHANISM.

SHEET	ISSUE	AA																	Y		
INDEX	sh nd.	1						-										F			
	ANCES UNLI			DR	4.1	COBI	4 <i>17</i> 4	541	Ι,		ATE /4/'05		CUST	 R	TITLE	ΓΔΤΝ	TARIF		PLASTIC TAPI	•	
LINEAR				ENG CHK	R	4	te	Ku/l L	3		7/65 7/65			 ROJ	((	PACKA	GED 1mm 3	SPAC	ING SMT CONN _R-3/4S	ECTOR	F)
ANGLES				APP		7	ha	san Sa t	no	1	7/0	~~~~	UNIT	 ₩	PRODU	CT FAM	ILY	58	3JF		CDDE JP
do not sc df-140a r		ND	FURTH		LOSUR	NFIDEN Is ma	itial à De by N	ND IS D 100 To	DISCLOS	ED TO	YOU ON CI PERS				SCALE	SIZE A	DWG. N JS		95863	AA	SHEET 10F1
SC_SFW1	1 JSA95	860	958	64 9	9586	5							· · · · · · · · · · · · · · · · · · ·	 			•			•	



	SFW1	1	JSA	05	02	3
SU.	_3F W 1	1.	лэн	170	00	3

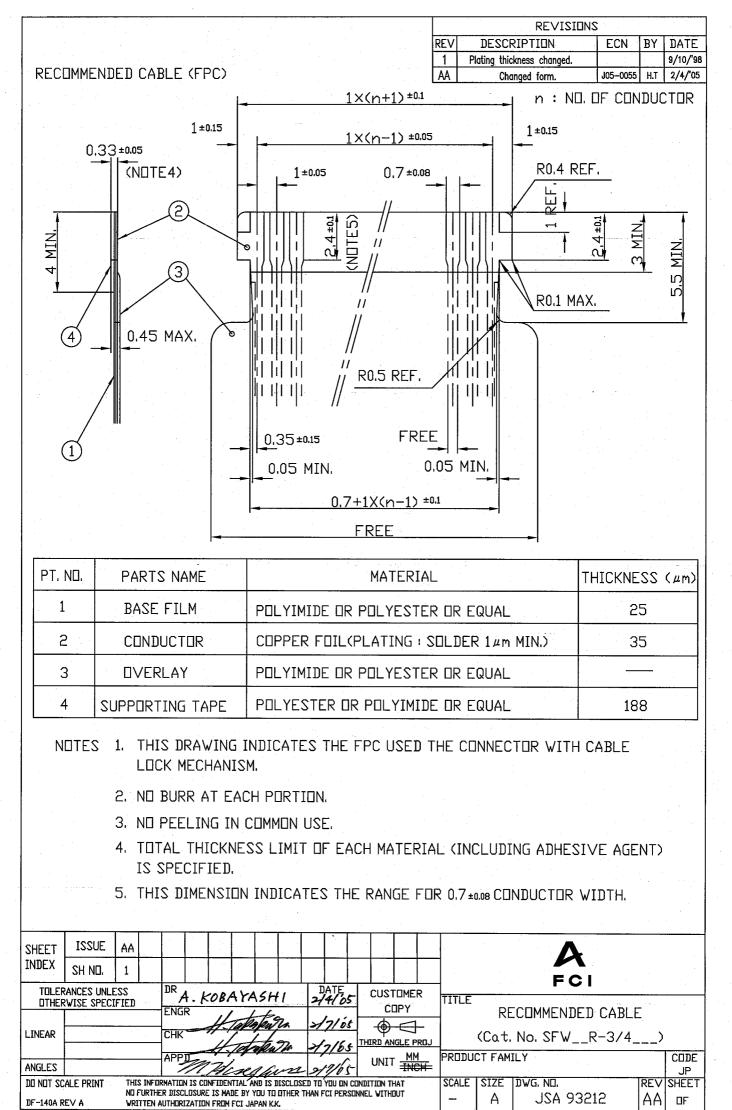


P N	T. D.	PARTS NAME	CAT. ND.	MATERIAL	Q'TY	ΝΟΤΕ
1	[	REEL		CARDBOARD	1	COLOR : WHITE
á	2	PLASTIC (EMBOSS) TAPE		PET		COLOR : TRANSPARENCY
	3	COVER		POLYESTER		COLOR : TRANSPARENCY
4	4	CONNECTOR	SFWR-4STLF	SEE ATTACHED DWG.	2000	UPPER CONTACT TYPE

NDTES

- 1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR WITH CABLE LOCK MECHANISM USED FOR FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).
- 2. SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSS) TAPE AND REEL.
- 3. E DIMENSION IS PORTION OF THE CORE.

		_	 																
SHEET	ISSUE	AA			·												Δ		
INDEX	SH NO.	1															FCI		
	RANCES UNLI RWISE SPEC				60BI	ATA	541			ATE /4/'05		CUST	TOME OPY	R	TITLE	PI		אסנינט.	
			ENG	R	ĿĿ,	the	elli	Na	¥	17/0	<u>¢</u>	•	$\leq$	F	-	1mm S	SPACING SMT CO	NNECTOR	
LINEAR			 CHR		Í.	tal.	fer	2	X	1/05	e 111					(Cat. ct fam	No. SFWR-4	STE1 LF	
ANGLES			APP	1	. Al	erg	Ŵ	0	7/	7/0	It	UNIT	r <u>–</u> Mi <del>–</del> IN	CH-	FRUDU	CITAM	58JF		JP
DO NOT SC	ale print			N IS CO	INFIDEN	itial a	ND IS I	ISCLOS		YOU ON					SCALE	SIZE	DWG. NO.		SHEET
DF-140A R	EV A		 			DE BY 1 FCI JA			THAN F	CI PER	Sonnei	L VITH	OUT		-	A	JSA 95865	AA	DF
SC_SFW:	11 JSA95	863																	



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DF-140/	A REV A		EN AUTHOR										A		A2C	9321	კ	AA	DF

	NO FURTHER DISCLOS
DF-140A REV A	WRITTEN AUTHORIZAT

Sure is made by you to dther than fCI personnel. Without NTION FROM FCI JAPAN K.K. А ----

ND, OF	n an an an an Anna an A Anna an Anna an	DIME	NSIONS	(NOTE	2)
CONTACTS (n)	CAT, ND,	A ± 0.2	B = 05	C ± 0.2	]] ± 0.1
4	SFW4R-5/6STLF	9.8	8.6	3.0	5.3
5	SFW5R-5/6STLF	10.8	9.6	4.0	6.3
.6	SFW6R-5/6STLF	11.8	10.6	5.0	7.3
7	SFW7R-5/6STLF	12.8	11.6	6.0	8.3
8	SFW8R-5/6STLF	13.8	12.6	7.0	9.3
9	SFW9R-5/6STLF	14.8	13.6	8.0	10.3
10	SFW10R-5/6STLF	15.8	14.6	9.0	11.3
11	SFW11R-5/6ST_LF	16.8	15.6	10.0	12.3
12	SFW12R-5/6STLF	17.8	16.6	11.0	13.3
13	SFW13R-5/6STLF	18.8	17.6	12.0	14.3
14	SFW14R-5/6STLF	19.8	18.6	13.0	15.3
15	SFW15R-5/6STLF	20.8	19.6	14.0	16.3
16	SFW16R-5/6STLF	21.8	20.6	15.0	17.3
17	SFW17R-5/6STLF	22.8	21.6	16.0	18.3
18	SFW18R-5/6STLF	23.8	22.6	17.0	19.3
19	SFW19R-5/6STLF	24.8	23.6	18.0	20.3
20	SFW20R-5/6ST_LF	25.8	24.6	19.0	21.3
21	SFW21R-5/6STLF	26.8	25.6	20.0	55'3
22	SFW22R-5/6ST_LF	27.8	26.6	21.0	23.3
23	SFW23R-5/6ST_LF	28.8	27.6	22.0	24.3
24	SFW24R-5/6ST_LF	29.8	28.6	23.0	25.3
25	SFW25R-5/6ST_LF	30.8	29.6	24.0	26.3
26	SFW26R-5/6ST_LF	31.8	30.6	25.0	27.3
27	SFW27R-5/6STLF	32.8	31.6	56.0	28.3
28	SFW28R-5/6ST_LF	33.8	32.6	27.0	29.3
29	SFW29R-5/6ST_LF	34.8	33.6	58.0	30.3
30	SFW30R-5/6ST_LF	35.8	34.6	29.0	31.3

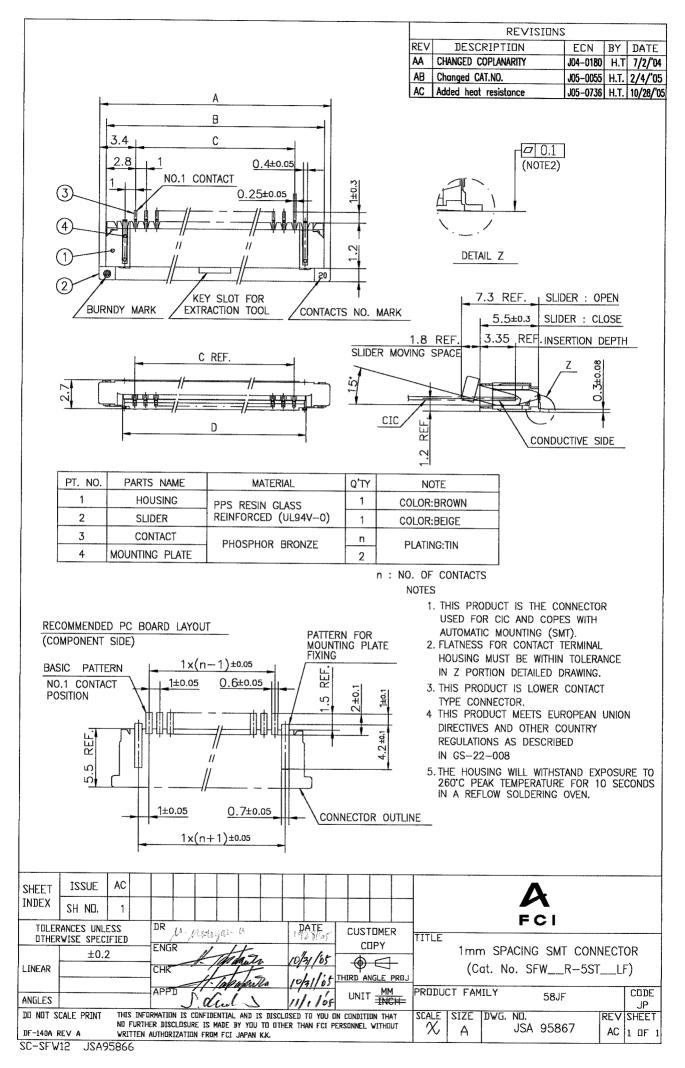
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	REV	DESCRIPT	TION	ECN	BY	DATE
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C	AT. M	ND. <u>SFW</u>	/ (n) R -	- <u>5</u> ST		LF
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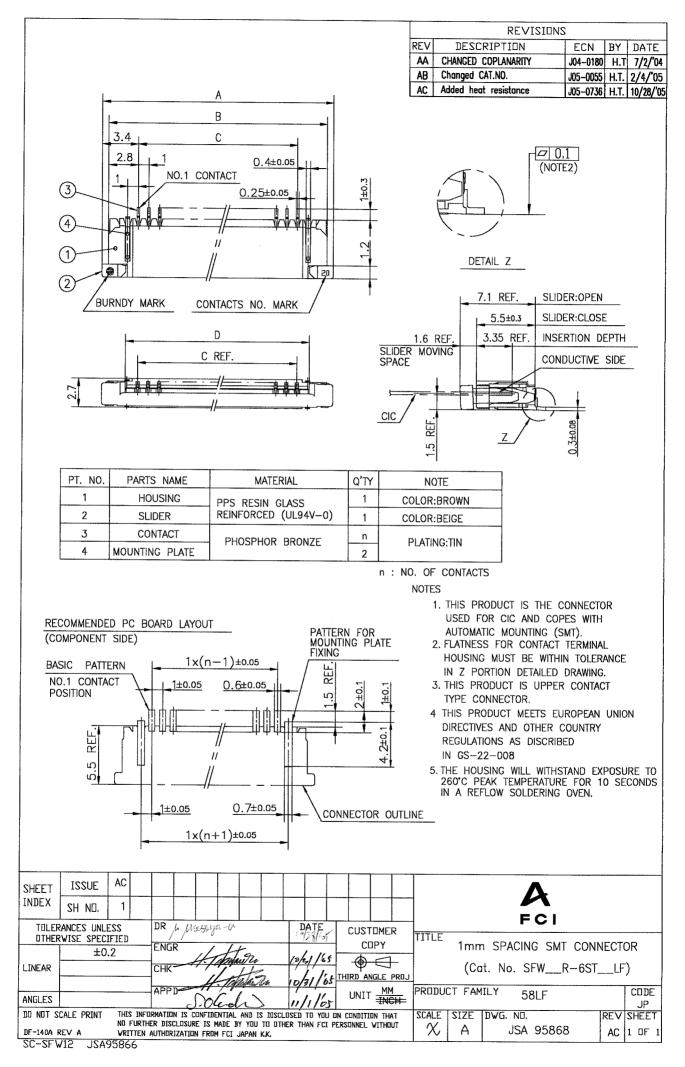
# NUTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR CIC AND COPES WITH AUTOMATIC MOUNTING (SMT).

2. SEE PART DRAWINGS FOR DIMENSIONS A~D.

SHEET	ISSUE	AA			1.1							 -			-		Δ	1.1. 1.1.		·	
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	REVISIONS														
REV	DESCRIPTION	ECN	BY	DATE											
AA	Changed CAT.NO.	J05-0055	H.T.	2/4/'05											

## CAT. NO. & DIMENSIONS

ND. DF CONTACTS	CAT. ND.	DIMENSIONS (NOTE3)							
(n)	(NDTE2)	E ± 5	F ± 0.3	G±01					
4	SFW4R-5/6STE1LF	20.4	16	· — .					
5	SFW5R-5/6STE1LF	28.4	24	—					
6	SFW6R-5/6STE1LF	28.4	24	—					
7	SFW7R-5/6STE1LF	28.4	24	— .					
8	SFW8R-5/6STE1LF	28.4	24						
9	SFW9R-5/6STE1LF	28.4	24	—					
10	SFW10R-5/6STE1LF	28.4	24	_					
11	SFW11R-5/6STE1LF	28.4	24						
12	SFW12R-5/6STE1LF	28.4	24	_					
13	SFW13R-5/6STE1LF	36.4	32	28.4					
14	SFW14R-5/6STE1LF	36.4	32	28.4					
15	SFW15R-5/6STE1LF	36.4	32	28,4					
16	SFW16R-5/6STE1LF	36.4	32	28.4					
17	SFW17R-5/6STE1LF	48.4	44	40.4					
18	SFW18R-5/6STE1LF	48.4	44	40.4					
19	SFW19R-5/6STE1LF	48.4	44	40.4					
20	SFW20R-5/6STE1LF	48.4	44	40.4					
21	SFW21R-5/6STE1LF	48.4	44	40.4					
55	SFW22R-5/6STE1LF	48.4	44	40.4					
23	SFW23R-5/6STE1LF	48.4	44	40.4					
24	SFW24R-5/6STE1LF	48.4	44	40.4					
25	SFW25R-5/6STE1LF	48.4	44	40.4					
26	SFW26R-5/6STE1LF	48.4	44	40.4					
27	SFW27R-5/6STE1LF	48.4	44	40.4					
28	SFW28R-5/6STE1LF	60.4	56	52.4					
29	SFW29R-5/6STE1LF	60.4	56	52.4					
30	SFW30R-5/6STE1LF	60.4	56	52.4					

CAT. NO. $SFW$ (n) R - 5 ST E1 LF
SERIES NAME
ND. DF CONTACTS
RIGHT ANGLE TYPE
FOR CIC CONTACT
5. LOWER CONTACT TYPE 6. UPPER CONTACT TYPE
FOR AUTOMATIC MOUNTING(SMT)
TAPE PACKAGING
LEAD FREE

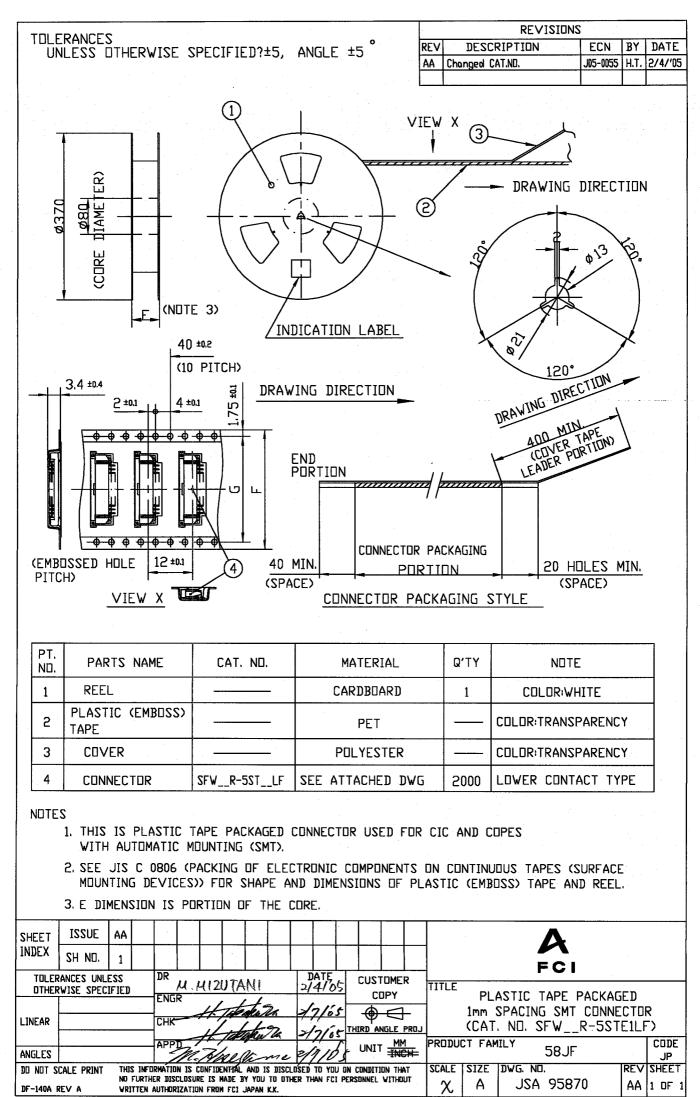
NDTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR CIC AND COPES WITH AUTOMATIC MOUNTING (SMT).

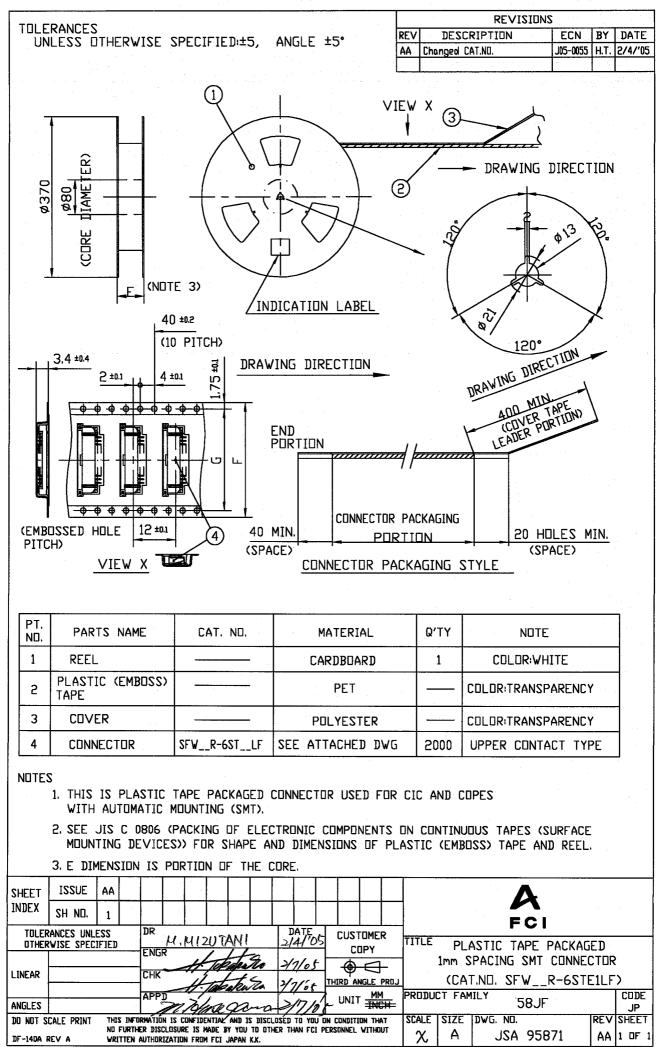
2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.

3. SEE PART DRAWINGS FOR DIMENSIONS E~G.

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		ENGR H. Taketen R. 17105								~	-		1	-		CKAGED 1mm S						
LINEAR				CHK APPD									THIRD ANGLE PRO			- RDJ (CAT.ND. SFWR-5/6STE1LF)						
										1/	2/o	<u></u>								CODE		
ANGLES APPD Three and 19/05 UNIT MM F														58	3JF			JP				
DO NOT S	CALE PRINT	THIS	S INFO	RMATIO	IN IS C	CONFIDE	ENTIAL	AND IS	S DISCI	DSED	TO YOU	J DN	CONDITI	ON T	HAT	SCALE	SIZE	DWG. NO.		F	REV	SHEET
DF-14DA REV A VRITTEN AUTHORIZATION FROM FCI JAPAN K.K.												$ \chi $	A	JSA 9	5869		AA	1 OF 1				
SC-SFW	12 JSAS	586	5 95	5870	958	371											•			· · ·		



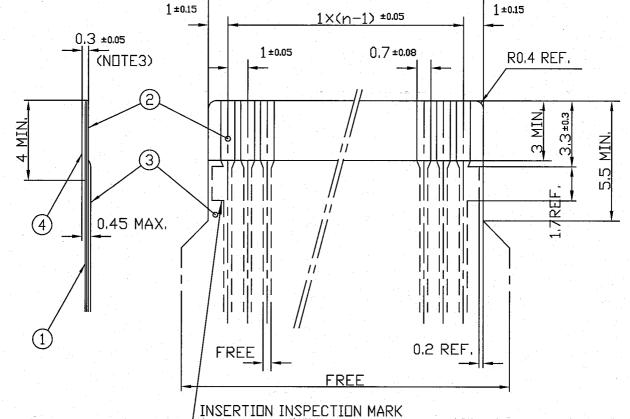
SC-SFW12 JSA95869



SC-SFW12 JSA95869

## RECOMMENDED CABLE (CIC)

and the second	REVISIONS														
	REV	DESCRIPTION	ECN	BY	DATE										
	-1 <sup></sup>	Insertion inspection mark added.	nark added.												
	AA	Changed form.	J05-0055	H.T	2/4/*05										
		n ∶ N⊡. [	JF CON	IDUC	CTOR										
1×(n+1)	±0.1														
1×(n-1)	±0.05	5 1±0.15													



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PT. NO.	PARTS NAME	MATERIAL	THICKN	ESS (µm)		
1	BASE FILM	POLYESTER OR EQUAL	75	25		
2		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	ISSUE	AA					.* .				1.								Δ.			
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						iL	t fa	6.5	-	54	Ink	<u>_</u> ⊢				-	RE		NDED CAI	BLE		
LINEAR				СНК		H	14 and 1	<u>an</u> The	n Na	7	17/05				ROJ		(Cat.	No. SF	₩R-57	/6	)	
ANGLES			7	APPI ~		1.4	ies	201	wa	1 2	17/1	60	UNIT	- MM <del>INC</del>	<u> </u> ₩=	PRODU	CT FAM	ILY				JDE JP
										SCALE	SIZE	DWG, ND,		RE	V SHE	EET						
DF-140A REV A VRITTEN AUTHORIZATION FROM FCI JAPAN K.K.										-	A	AZL	91675	A	4 0	IF						