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## Configuration of Documents

| P/N              | Documents                    | No.         | Title                                                          | CAT.No.        |
|------------------|------------------------------|-------------|----------------------------------------------------------------|----------------|
| SFW_S-25T(M)E1   | Specification Connector dwg. | SC-SFWS01   | CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR                     | SFW_S-25T__    |
|                  |                              | JSAG3342    | 1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR                    | SFW_S-25T__    |
|                  |                              | JSAG3579    | 1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR                    | SFW_S-25T__    |
|                  |                              | JSAG3836    | CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. | SFW_S-25T_E1   |
|                  |                              | JSAG3343    | PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR                | SFW_S-25T_E1   |
|                  |                              | JSAG3338    | RECOMMENDED CABLE                                              | SFW_S-25T__    |
| SFW_S-65T(M)E1   | Cable dwg.                   | JSAG3340    | RECOMMENDED CABLE                                              | SFW_S-25T__    |
|                  | Manual                       | JSAG3341    |                                                                | SFW_S-25T__    |
|                  |                              | BJM-SFWS101 |                                                                |                |
|                  | Specification Connector dwg. | SC-SFWS02   | CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR                     | SFW_S-65T__    |
|                  |                              | JSAG3900    | 1mm SPACING SURFACE MOUNT CFC CONNECTOR                        | SFW_S-65T__    |
|                  |                              | JSAG3905    | 1mm SPACING SURFACE MOUNT CFC CONNECTOR                        | SFW_S-65T__    |
| SFW_S-25T(M)E1LF | Cable dwg.                   | JSAG3901    | CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. | SFW_S-65T_E1   |
|                  | Manual                       | JSAG3902    | PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR                | SFW_S-65T_E1   |
|                  |                              | JSAG3903    | RECOMMENDED CABLE                                              | SFW_S-65T__    |
|                  |                              | JSAG3904    |                                                                |                |
|                  | Specification Connector dwg. | SC-SFWS03   | CAT.NO.TABLE FOR 1mm SPACING SMT CONNECTOR                     | SFW_S-25T__LF  |
|                  |                              | JSAG6516    | 1mm SPACING SURFACE MOUNT FPC/FFC CONNECTOR                    | SFW_S-25T__LF  |
| SFW_S-65T(M)E1LF | Cable dwg.                   | JSAG6517    | CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. | SFW_S-25T_E1LF |
|                  | Manual                       | JSAG6518    | PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR                | SFW_S-25T_E1LF |
|                  |                              | JSAG6519    | RECOMMENDED CABLE                                              | SFW_S-25T__LF  |
|                  |                              | JSAG6520    | RECOMMENDED CABLE                                              | SFW_S-25T__LF  |
|                  |                              | JSAG3340    |                                                                |                |
|                  |                              | JSAG3341    |                                                                |                |
| SFW_S-65T(M)E1LF | Specification Connector dwg. | SC-SFWS04   | CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR                   | SFW_S-65T__LF  |
|                  |                              | JSAG6521    | 1mm SPACING SURFACE MOUNT CFC CONNECTOR                        | SFW_S-65T__LF  |
|                  |                              | JSAG6522    | 1mm SPACING SURFACE MOUNT CFC CONNECTOR                        | SFW_S-65T__LF  |
|                  |                              | JSAG6523    | CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. | SFW_S-65T_E1LF |
|                  |                              | JSAG6524    | PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR                | SFW_S-65T_E1LF |
|                  |                              | JSAG6525    | RECOMMENDED CABLE                                              | SFW_S-65T__LF  |

|             |  |                |  |                                                      |  |            |  |                     |  |                                                       |  |
|-------------|--|----------------|--|------------------------------------------------------|--|------------|--|---------------------|--|-------------------------------------------------------|--|
| mat'l. code |  |                |  | surface 58 / tolerance ISO 1302 / ISO 406 / ISO 1101 |  | projection |  | product family 58SF |  | CODE JP                                               |  |
| ltr         |  | ecn no         |  | dr                                                   |  | date       |  | title               |  | SFW_S Documents Configuration (1mm Spacing connector) |  |
| A           |  | J05-0334       |  | H.T                                                  |  | 6/3/'05    |  | mm                  |  |                                                       |  |
| B           |  | J05-0377       |  | H.T                                                  |  | 6/22/'05   |  | scale               |  |                                                       |  |
| C           |  | J06-0430       |  | H.T                                                  |  | 10/19/'06  |  | F                   |  |                                                       |  |
|             |  |                |  | dr                                                   |  | 10/19/06   |  |                     |  | sheet 1 of 1                                          |  |
|             |  |                |  | engr                                                 |  | 10/19/06   |  |                     |  | size A4                                               |  |
|             |  |                |  | chr                                                  |  | 10/19/06   |  |                     |  |                                                       |  |
|             |  |                |  | appd                                                 |  | 10/20/06   |  |                     |  |                                                       |  |
| sheet index |  | revision sheet |  | C                                                    |  | 1          |  |                     |  | Rev. C                                                |  |

form: A4

PDM: Rev:C

STATUS: Released

Printed: Nov 02, 2010

## CAT. NO. &amp; DIMENSIONS

| NOTE3 | NO. OF CONTACTS (n) | CAT. NO.        | DIMENSIONS (NOTE2) |        |        |
|-------|---------------------|-----------------|--------------------|--------|--------|
|       |                     |                 | A ±0.2             | B ±0.2 | C ±0.2 |
|       | 4                   | SFW4S-6ST___LF  | 10.4               | 5.24   | 3      |
|       | 5                   | SFW5S-6ST___LF  | 11.4               | 6.24   | 4      |
|       | 6                   | SFW6S-6ST___LF  | 12.4               | 7.24   | 5      |
| *     | 7                   | SFW7S-6ST___LF  | 13.4               | 8.24   | 6      |
|       | 8                   | SFW8S-6ST___LF  | 14.4               | 9.24   | 7      |
| *     | 9                   | SFW9S-6ST___LF  | 15.4               | 10.24  | 8      |
|       | 10                  | SFW10S-6ST___LF | 16.4               | 11.24  | 9      |
|       | 11                  | SFW11S-6ST___LF | 17.4               | 12.24  | 10     |
| *     | 12                  | SFW12S-6ST___LF | 18.4               | 13.24  | 11     |
|       | 13                  | SFW13S-6ST___LF | 19.4               | 14.24  | 12     |
|       | 14                  | SFW14S-6ST___LF | 20.4               | 15.24  | 13     |
|       | 15                  | SFW15S-6ST___LF | 21.4               | 16.24  | 14     |
|       | 16                  | SFW16S-6ST___LF | 22.4               | 17.24  | 15     |
|       | 17                  | SFW17S-6ST___LF | 23.4               | 18.24  | 16     |
| *     | 18                  | SFW18S-6ST___LF | 24.4               | 19.24  | 17     |
| *     | 19                  | SFW19S-6ST___LF | 25.4               | 20.24  | 18     |
|       | 20                  | SFW20S-6ST___LF | 26.4               | 21.24  | 19     |
| *     | 21                  | SFW21S-6ST___LF | 27.4               | 22.24  | 20     |
|       | 22                  | SFW22S-6ST___LF | 28.4               | 23.24  | 21     |
|       | 23                  | SFW23S-6ST___LF | 29.4               | 24.24  | 22     |
|       | 24                  | SFW24S-6ST___LF | 30.4               | 25.24  | 23     |
| *     | 25                  | SFW25S-6ST___LF | 31.4               | 26.24  | 24     |
|       | 26                  | SFW26S-6ST___LF | 32.4               | 27.24  | 25     |
| *     | 27                  | SFW27S-6ST___LF | 33.4               | 28.24  | 26     |
|       | 28                  | SFW28S-6ST___LF | 34.4               | 29.24  | 27     |
|       | 29                  | SFW29S-6ST___LF | 35.4               | 30.24  | 28     |
|       | 30                  | SFW30S-6ST___LF | 36.4               | 31.24  | 29     |
| *     | 31                  | SFW31S-6ST___LF | 37.4               | 32.24  | 30     |
| *     | 32                  | SFW32S-6ST___LF | 38.4               | 33.24  | 31     |

CAT. NO. SFW (n) S - 6 ST \_\_\_ LF

SERIES \_\_\_\_\_

NO. OF CONTACTS \_\_\_\_\_

STRAIGHT TYPE \_\_\_\_\_

FOR CIC \_\_\_\_\_

VARIATION \_\_\_\_\_

STM : FOR AUTOMATIC MOUNTING (SMT)  
WITH MOUNTING PLATE

ST : FOR AUTOMATIC MOUNTING (SMT)  
WITHOUT MOUNTING PLATE

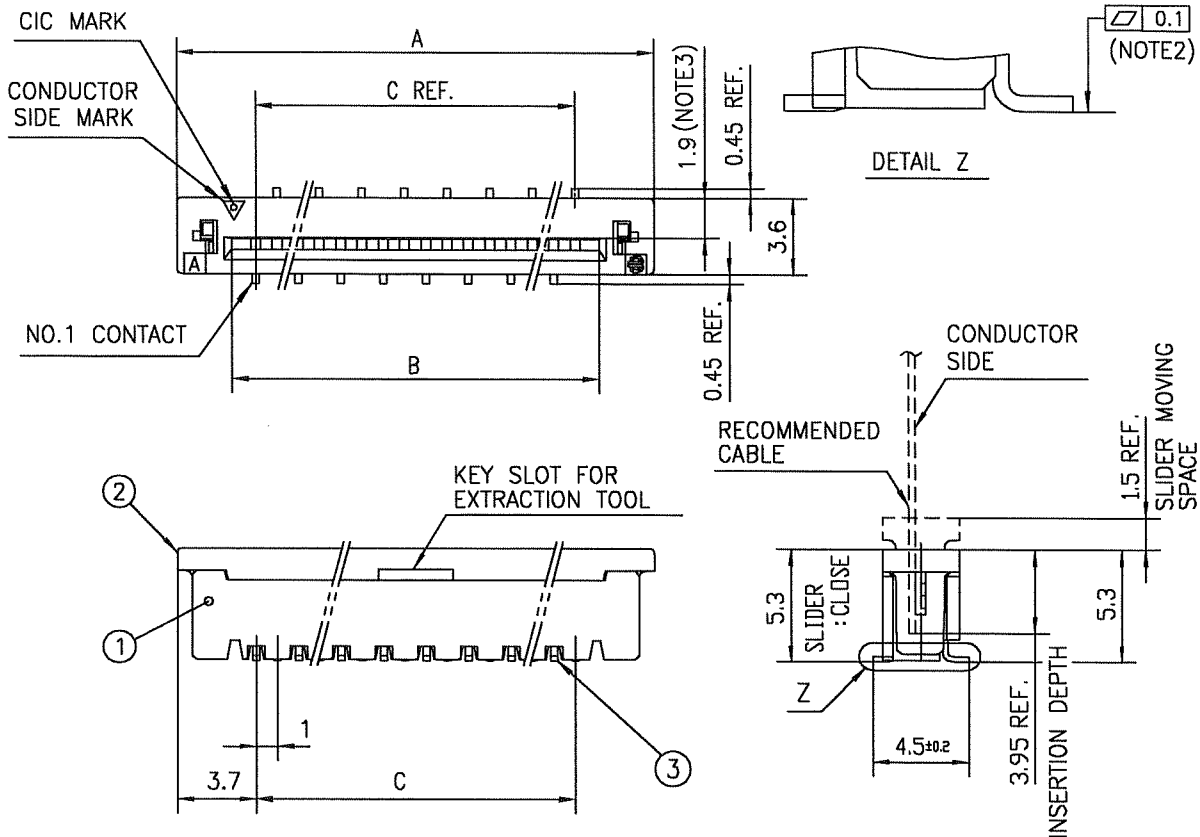
PACKAGE STYLE \_\_\_\_\_

LEAD FREE \_\_\_\_\_

## NOTES

1. THIS PRODUCT IS THE CONNECTOR, DESIGNED TO TERMINATE CIC AND COPE WITH AUTOMATIC MOUNTING (SMT).
2. SEE PART DRAWINGS FOR DIMENSIONS A.B.C.
3. PLEASE CONSULT US IN CASE OF USING PARTS WITH \* MARK

|             |          |            |            |                                                    |  |            |  |                                                                       |  |         |  |
|-------------|----------|------------|------------|----------------------------------------------------|--|------------|--|-----------------------------------------------------------------------|--|---------|--|
| mat'l. code |          |            |            | surface 58 / tolerance ISO 1302 ✓ ISO 406 ISO 1101 |  | projection |  | product family 58SF                                                   |  | CODE JP |  |
| ltr         | ecn no   | dr         | date       | tolerances unless otherwise specified              |  | mm         |  | title                                                                 |  |         |  |
| A           | J05-0377 | H.T        | 2005-6-22  | linear                                             |  | mm         |  | CAT. NO. TABLE FOR 1mm SPACING SMT CONNECTOR (CAT.No.SFW__S-6ST___LF) |  |         |  |
| B           | J05-0547 | H.T        | 2005-8-30  |                                                    |  | scale X    |  |                                                                       |  |         |  |
| C           | J06-0430 | H.T        | 2006-10-19 |                                                    |  |            |  |                                                                       |  |         |  |
| D           | J07-0407 | H.T        | 2007-8-9   |                                                    |  |            |  |                                                                       |  |         |  |
|             |          |            |            | engr                                               |  | 2007-8-9   |  | dwg no sheet 1 of 1 size                                              |  |         |  |
|             |          |            |            | chr                                                |  | 2007-8-9   |  | JSA 96521 A4                                                          |  |         |  |
|             |          |            |            | appd                                               |  | 2007-8-16  |  | type Product Customer Drawing                                         |  |         |  |
| sheet index |          | revision D |            |                                                    |  |            |  |                                                                       |  | Rev. D  |  |
| sheet 1     |          |            |            |                                                    |  |            |  |                                                                       |  |         |  |



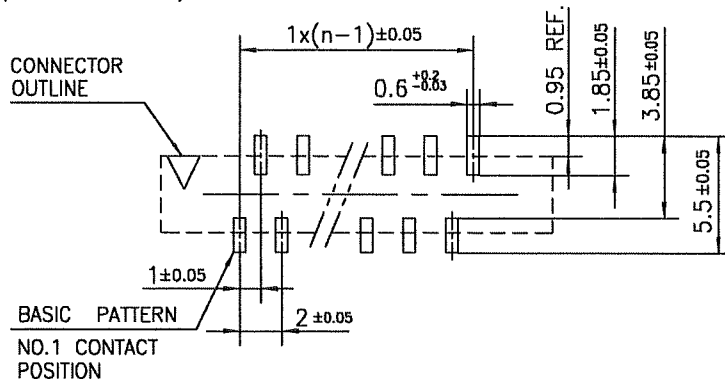
| PT. NO. | PARTS NAME | MATERIAL                                    | Q'TY | NOTE                                     |
|---------|------------|---------------------------------------------|------|------------------------------------------|
| 1       | HOUSING    | GLASS FILLED THERMOPLASTIC RATED. (UL94V-0) | 1    | COLOR : BROWN                            |
| 2       | SLIDER     |                                             | 1    | COLOR : BLACK                            |
| 3       | CONTACT    | PHOSPHOR BRONZE                             | n    | PLATING : TIN Ni UNDER PLATED(LEAD FREE) |

n : NO. OF CONTACTS

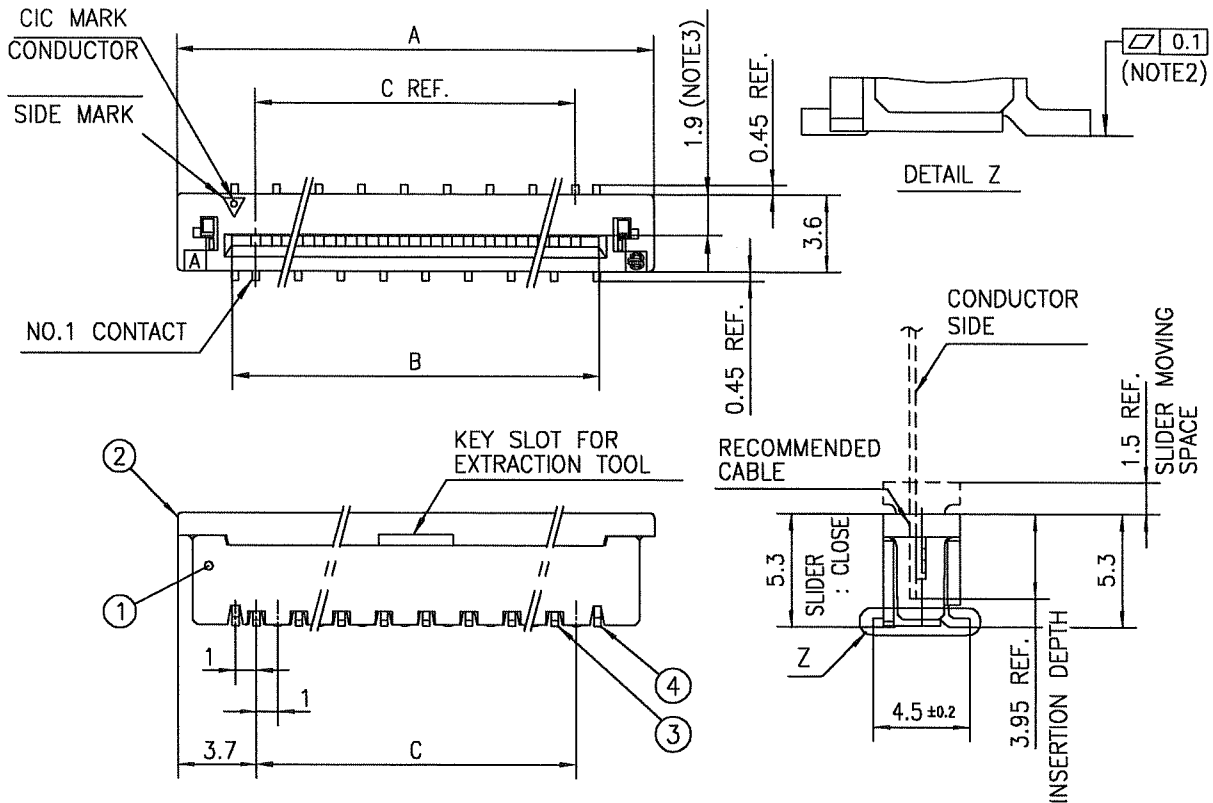
#### NOTES

1. THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE CIC AND COPS WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS OF CONTACT TERMINAL MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS DIMENSION IS SPACE FOR THE NOZZLE OF MOUNTER.
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
5. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW SOLDERING OVEN.

#### RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)



|             |  |          |  |                                       |  |                                  |  |            |  |                        |  |                                                                                |  |            |  |  |  |           |  |    |  |              |  |        |  |        |  |
|-------------|--|----------|--|---------------------------------------|--|----------------------------------|--|------------|--|------------------------|--|--------------------------------------------------------------------------------|--|------------|--|--|--|-----------|--|----|--|--------------|--|--------|--|--------|--|
| mat'l. code |  |          |  | surface 58<br>ISO 1302                |  | tolerance<br>ISO 406<br>ISO 1101 |  | projection |  | product family<br>58SF |  |                                                                                |  | CODE<br>JP |  |  |  |           |  |    |  |              |  |        |  |        |  |
|             |  |          |  | tolerances unless otherwise specified |  |                                  |  |            |  |                        |  | title<br>1mm SPACING SURFACE MOUNT<br>CIC CONNECTOR<br>(CAT.No.SFW__S-6ST__LF) |  |            |  |  |  |           |  |    |  |              |  |        |  |        |  |
| ltr         |  |          |  | ecn no                                |  | dr                               |  | date       |  | angles                 |  |                                                                                |  |            |  |  |  | linear    |  | mm |  | scale        |  | $\chi$ |  |        |  |
| A           |  |          |  | J05-0377                              |  | H.T                              |  | 6/22/05    |  |                        |  |                                                                                |  |            |  |  |  |           |  |    |  |              |  |        |  |        |  |
| B           |  |          |  | J05-0731                              |  | H.T                              |  | 10/28/05   |  |                        |  |                                                                                |  |            |  |  |  |           |  |    |  |              |  |        |  |        |  |
| C           |  |          |  | J06-0430                              |  | H.T                              |  | 10/19/06   |  |                        |  |                                                                                |  |            |  |  |  |           |  |    |  |              |  |        |  |        |  |
|             |  |          |  |                                       |  |                                  |  |            |  | dr                     |  | <i>K. Shouye</i>                                                               |  | 10/19/06   |  |  |  | dwg no    |  |    |  | sheet 1 of 1 |  |        |  | size   |  |
|             |  |          |  |                                       |  |                                  |  |            |  | enr                    |  | <i>K. Shouye</i>                                                               |  | 10/19/06   |  |  |  | JSA 96522 |  |    |  | A4           |  |        |  |        |  |
|             |  |          |  |                                       |  |                                  |  |            |  | chr                    |  | <i>K. Shouye</i>                                                               |  | 10/19/06   |  |  |  |           |  |    |  |              |  |        |  |        |  |
|             |  |          |  |                                       |  |                                  |  |            |  | appd                   |  | <i>S. Oudam</i>                                                                |  | 10/20/06   |  |  |  |           |  |    |  |              |  |        |  |        |  |
| sheet index |  | revision |  | C                                     |  |                                  |  |            |  |                        |  |                                                                                |  |            |  |  |  |           |  |    |  |              |  |        |  | Rev. C |  |



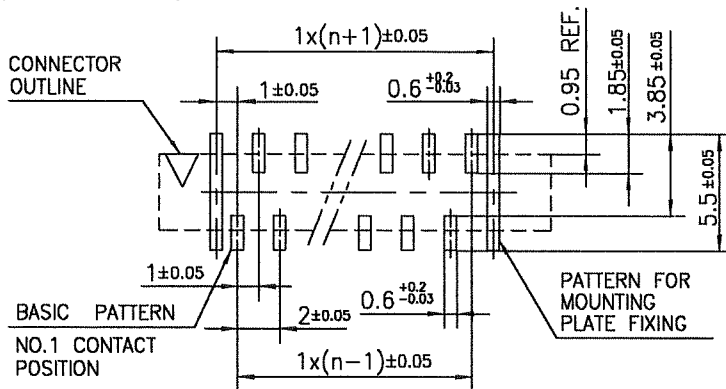
| PT. NO. | PARTS NAME     | MATERIAL                                    | Q'TY | NOTE                                     |
|---------|----------------|---------------------------------------------|------|------------------------------------------|
| 1       | HOUSING        | GLASS FILLED THERMOPLASTIC RATED. (UL94V-0) | 1    | COLOR : ROWN                             |
| 2       | SLIDER         |                                             | 1    | COLOR : BLACK                            |
| 3       | CONTACT        | PHOSPHOR BRONZE                             | n    | PLATING : TIN Ni UNDER PLATED(LEAD FREE) |
| 4       | MOUNTING PLATE | BRASS                                       | 2    |                                          |

n : NO. OF CONTACTS

#### NOTES

1. THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE CIC AND COPS WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS OF CONTACT TERMINAL AND MOUNTING PLATE MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS DIMENSION IS SPACE FOR THE NOZZLE OF MOUNTER.
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
5. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW SOLDERING OVEN.

#### RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)



|             |          |     |          |                                       |           |            |                           |      |                          |
|-------------|----------|-----|----------|---------------------------------------|-----------|------------|---------------------------|------|--------------------------|
| mat'l. code |          |     |          | surface 58                            | tolerance | projection | product family            | 58SF | CODE                     |
|             |          |     |          | ISO 1302                              | ISO 406   |            |                           |      | JP                       |
|             |          |     |          | tolerances unless otherwise specified |           |            |                           |      |                          |
| ltr         | ecn no   | dr  | date     | angles                                | linear    | mm         | title                     |      |                          |
| A           | J05-0377 | H.T | 6/22/05  |                                       |           |            | 1mm SPACING SURFACE MOUNT |      |                          |
| B           | J05-0731 | H.T | 10/28/05 |                                       |           |            | CIC CONNECTOR             |      |                          |
| C           | J06-0430 | H.T | 10/19/06 |                                       |           |            | (CAT.No.SFW__S-6STM__LF)  |      |                          |
|             |          |     |          | dr                                    | 10/19/06  | FCI        | dwg no                    |      | sheet 1 of 1             |
|             |          |     |          | enr                                   | 10/19/06  |            | JSA 96523                 |      | size                     |
|             |          |     |          | chr                                   | 10/19/06  |            |                           |      | A4                       |
|             |          |     |          | appd                                  | 10/20/06  |            | type                      |      | Product Customer Drawing |
| sheet       | revision | C   |          |                                       |           |            |                           |      | Rev.                     |
| index       | sheet    | 1   |          |                                       |           |            |                           |      | c                        |

## CAT. NO. &amp; DIMENSIONS

| (NOTE4) | NO. OF CONTACTS (n) | CAT. NO. (NOTE2) | DIMENSIONS (NOTE3) |         |         |
|---------|---------------------|------------------|--------------------|---------|---------|
|         |                     |                  | D ± 5              | E ± 0.3 | F ± 0.1 |
|         | 4                   | SFW4S-6ST_E1LF   | 28.4               | 24      | —       |
|         | 5                   | SFW5S-6ST_E1LF   | 28.4               | 24      | —       |
|         | 6                   | SFW6S-6ST_E1LF   | 28.4               | 24      | —       |
| *       | 7                   | SFW7S-6ST_E1LF   | 28.4               | 24      | —       |
|         | 8                   | SFW8S-6ST_E1LF   | 28.4               | 24      | —       |
| *       | 9                   | SFW9S-6ST_E1LF   | 28.4               | 24      | —       |
|         | 10                  | SFW10S-6ST_E1LF  | 28.4               | 24      | —       |
|         | 11                  | SFW11S-6ST_E1LF  | 28.4               | 24      | —       |
| *       | 12                  | SFW12S-6ST_E1LF  | 36.4               | 32      | 28.4    |
|         | 13                  | SFW13S-6ST_E1LF  | 36.4               | 32      | 28.4    |
|         | 14                  | SFW14S-6ST_E1LF  | 36.4               | 32      | 28.4    |
|         | 15                  | SFW15S-6ST_E1LF  | 36.4               | 32      | 28.4    |
|         | 16                  | SFW16S-6ST_E1LF  | 48.4               | 44      | 40.4    |
|         | 17                  | SFW17S-6ST_E1LF  | 48.4               | 44      | 40.4    |
| *       | 18                  | SFW18S-6ST_E1LF  | 48.4               | 44      | 40.4    |
| *       | 19                  | SFW19S-6ST_E1LF  | 48.4               | 44      | 40.4    |
|         | 20                  | SFW20S-6ST_E1LF  | 48.4               | 44      | 40.4    |
| *       | 21                  | SFW21S-6ST_E1LF  | 48.4               | 44      | 40.4    |
|         | 22                  | SFW22S-6ST_E1LF  | 48.4               | 44      | 40.4    |
|         | 23                  | SFW23S-6ST_E1LF  | 48.4               | 44      | 40.4    |
|         | 24                  | SFW24S-6ST_E1LF  | 48.4               | 44      | 40.4    |
| *       | 25                  | SFW25S-6ST_E1LF  | 48.4               | 44      | 40.4    |
|         | 26                  | SFW26S-6ST_E1LF  | 48.4               | 44      | 40.4    |
| *       | 27                  | SFW27S-6ST_E1LF  | 60.4               | 56      | 52.4    |
|         | 28                  | SFW28S-6ST_E1LF  | 60.4               | 56      | 52.4    |
|         | 29                  | SFW29S-6ST_E1LF  | 60.4               | 56      | 52.4    |
|         | 30                  | SFW30S-6ST_E1LF  | 60.4               | 56      | 52.4    |
| *       | 31                  | SFW31S-6ST_E1LF  | 60.4               | 56      | 52.4    |
| *       | 32                  | SFW32S-6ST_E1LF  | 60.4               | 56      | 52.4    |

CAT. NO. SFW (n) S - 6 ST - - - LF

SERIES SFW

NO. OF CONTACTS (n)

STRAIGHT TYPE S

FOR CIC - 6

VARIATION ST

STM : FOR AUTOMATIC MOUNTING (SMT) WITH MOUNTING PLATE

ST : FOR AUTOMATIC MOUNTING (SMT) WITHOUT MOUNTING PLATE

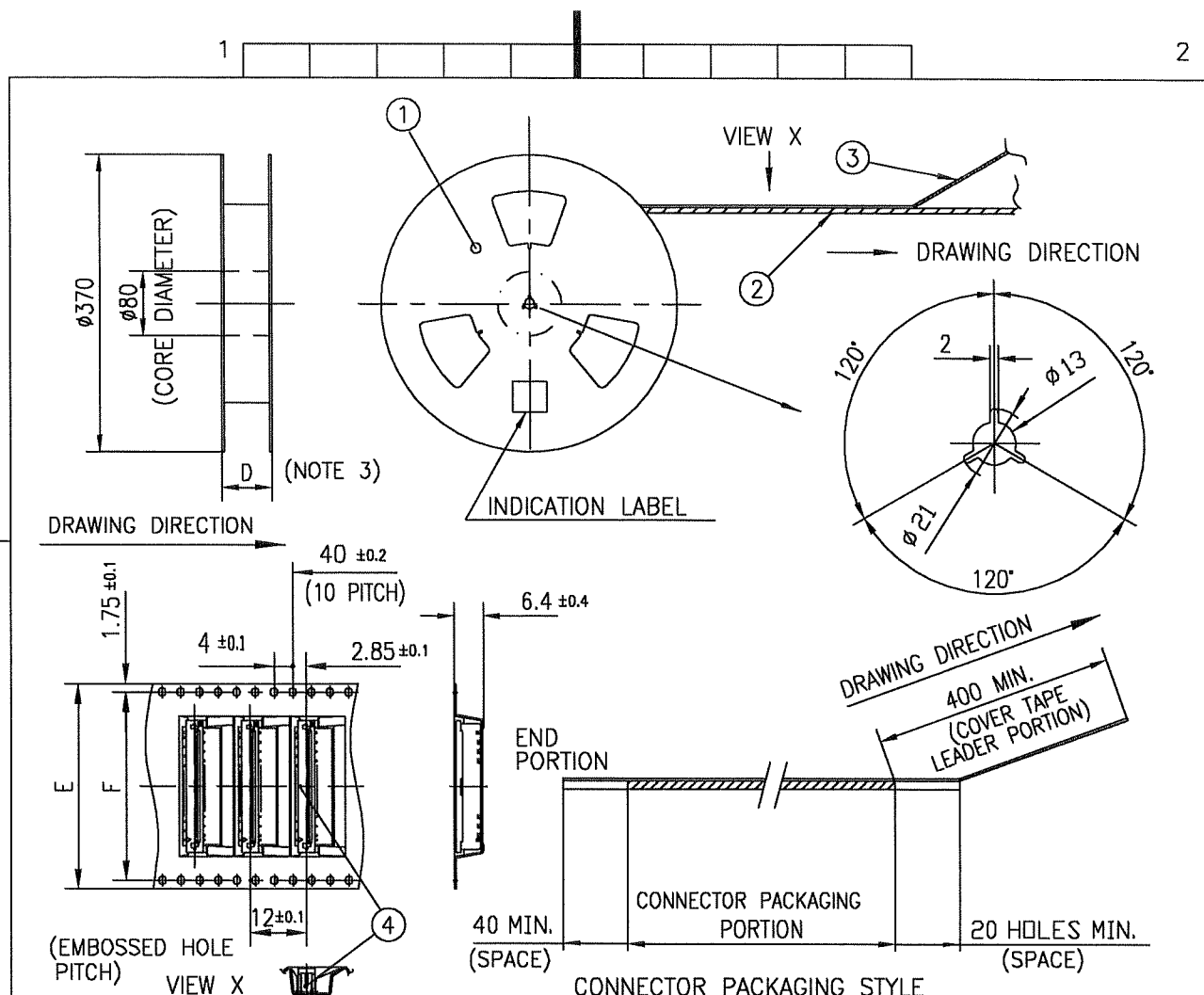
PACKAGE STYLE LF

LEAD FREE

## NOTES

- THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE CIC AND COPE WITH AUTOMATIC MOUNTING (SMT).
- THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.
- SEE PART DRAWINGS FOR DIMENSIONS D~F.
- PLEASE CONSULT US IN CASE OF USING PARTS WITH \* MARK.

|             |          |     |            |                                                    |  |            |  |                                                                                         |  |         |  |
|-------------|----------|-----|------------|----------------------------------------------------|--|------------|--|-----------------------------------------------------------------------------------------|--|---------|--|
| mat'l. code |          |     |            | surface 58 / tolerance ISO 1302 ✓ ISO 406 ISO 1101 |  | projection |  | product family 58SF                                                                     |  | CODE JP |  |
| ltr         | ecn no   | dr  | date       | tolerances unless otherwise specified              |  | mm         |  | title                                                                                   |  |         |  |
| A           | J05-0377 | H.T | 2005-6-22  | angles                                             |  | linear     |  | CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONN. (CAT.No.SFW__S-6ST_E1LF) |  |         |  |
| B           | J05-0547 | H.T | 2005-8-30  |                                                    |  |            |  |                                                                                         |  |         |  |
| C           | J06-0430 | H.T | 2006-10-19 |                                                    |  |            |  |                                                                                         |  |         |  |
| D           | J07-0407 | H.T | 2007-8-9   | dr                                                 |  | scale X    |  | dwg no sheet 1 of 1 size                                                                |  |         |  |
|             |          |     |            | engr                                               |  | FCI        |  | JSA 96524 A4                                                                            |  |         |  |
|             |          |     |            | chr                                                |  |            |  | type Product Customer Drawing                                                           |  |         |  |
|             |          |     |            | appd                                               |  |            |  |                                                                                         |  |         |  |
| sheet index | revision | D   | 1          |                                                    |  |            |  | Rev. D                                                                                  |  |         |  |



| PT. NO. | PARTS NAME              | CAT. NO.       | MATERIAL          | Q'TY  | NOTE               |
|---------|-------------------------|----------------|-------------------|-------|--------------------|
| 1       | REEL                    | _____          | CARDBOARD         | 1     | COLOR:GRAY         |
| 2       | PLASTIC (EMBOSSED) TAPE | _____          | PET               | _____ | COLOR:TRANSPARENCY |
| 3       | COVER                   | _____          | POLYESTER         | _____ | COLOR:TRANSPARENCY |
| 4       | CONNECTOR               | SFW__S-6ST__LF | SEE ATTACHED DWG. | 1000  | _____              |

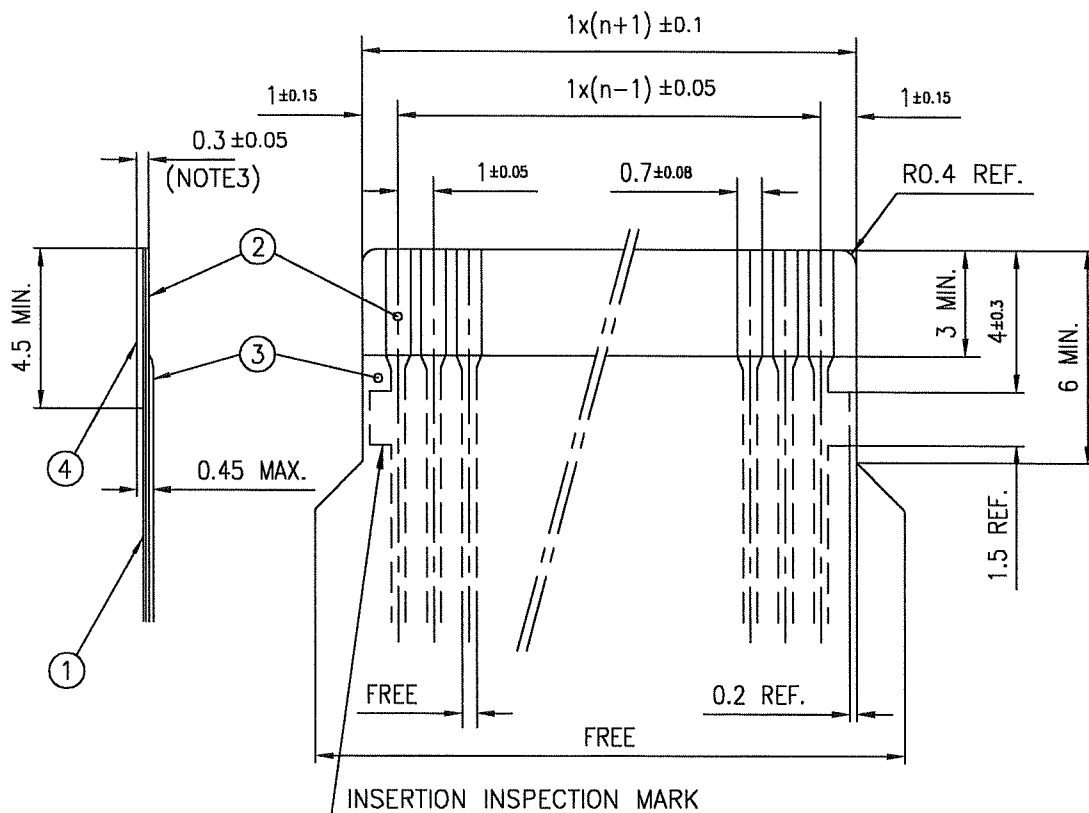
#### NOTES

- THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR CIC AND CYPES WITH AUTOMATIC MOUNTING (SMT).
- SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES)) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSSED) TAPE AND REEL.
- D DIMENSION IS PORTION OF THE CORE.

|             |          |     |          |                                       |                                  |                               |                                                                                         |                            |
|-------------|----------|-----|----------|---------------------------------------|----------------------------------|-------------------------------|-----------------------------------------------------------------------------------------|----------------------------|
| mat'l. code |          |     |          | surface 58<br>ISO 1302                | tolerance<br>ISO 406<br>ISO 1101 | projection<br>mm              | product family<br>58SF                                                                  | CODE<br>JP                 |
| ltr         | ecn no   | dr  | date     | tolerances unless otherwise specified |                                  | mm                            | title<br>PLASTIC TAPE PACKAGED<br>1mm SPACING SMT CONNECTOR<br>(CAT.No.SFW__S-6ST_E1LF) |                            |
| A           | J05-0377 | H.T | 6/22/05  | angles                                | linear                           |                               |                                                                                         |                            |
| B           | J06-0430 | H.T | 10/19/06 | ±5'                                   |                                  | scale X                       | dwg no<br>JSA 96525                                                                     |                            |
|             |          |     |          | dr                                    | 10/19/06                         | FCI                           |                                                                                         | sheet 1 of 1<br>size<br>A4 |
|             |          |     |          | enr                                   | 10/19/06                         | type Product Customer Drawing |                                                                                         |                            |
|             |          |     |          | chr                                   | 10/19/06                         |                               |                                                                                         |                            |
|             |          |     |          | appd                                  | 10/20/06                         |                               |                                                                                         |                            |
| sheet index | revision | B   |          |                                       |                                  |                               |                                                                                         | Rev. B                     |

## RECOMMENDED CABLE (CIC)

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.

|             |  |  |  |                          |  |                                  |  |                  |  |                                                     |  |                          |  |
|-------------|--|--|--|--------------------------|--|----------------------------------|--|------------------|--|-----------------------------------------------------|--|--------------------------|--|
| mat'l. code |  |  |  | surface 58<br>ISO 1302 ✓ |  | tolerance<br>ISO 406<br>ISO 1101 |  | projection<br>mm |  | product family<br>58SF                              |  | CODE<br>JP               |  |
| ltr         |  |  |  | ecn no                   |  | dr                               |  | date             |  | title<br>RECOMMENDED CABLE<br>(CAT.No.SFW__S-6ST__) |  |                          |  |
| AA          |  |  |  | J04-0333                 |  | H.T                              |  | Oct.13/04        |  |                                                     |  |                          |  |
| AB          |  |  |  | J06-0430                 |  | H.T                              |  | 10/19/06         |  |                                                     |  |                          |  |
|             |  |  |  |                          |  |                                  |  |                  |  | scale X                                             |  |                          |  |
|             |  |  |  |                          |  |                                  |  |                  |  | dwg no                                              |  | sheet 1 of 1             |  |
|             |  |  |  |                          |  |                                  |  |                  |  | JSA 93904                                           |  | size<br>A4               |  |
|             |  |  |  |                          |  |                                  |  |                  |  | type                                                |  | Product Customer Drawing |  |
| sheet index |  |  |  | revision                 |  | AB                               |  |                  |  |                                                     |  | Rev.<br>AB               |  |
| 1           |  |  |  | 1                        |  |                                  |  |                  |  |                                                     |  |                          |  |