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List of "SFV\_\_R-1/2STAE1LF" customer document

| DOCUMENT NO. | LIST   |
|--------------|--|
| SC-SFV06     | SPEC.  |
| JSA96245     | CAT.NO.TABLE FOR 0.5mm CONTACT SPACING CONNECTOR (SFV__R-1/2STA_LF)                        |
| JSA96246     | CONNECTOR USED FOR FPC/FFC WITH 0.5mm CONTACT SPACING (SFV__R-1STA_LF)                     |
| JSA96247     | CONNECTOR USED FOR FPC/FFC WITH 0.5mm CONTACT SPACING (SFV__R-2STA_LF)                     |
| JSA96248     | CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-1/2STAE1LF) |
| JSA96249     | PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-1STAE1LF)                    |
| JSA96250     | PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-2STAE1LF)                    |
| JSA96004     | RECOMMENDED CABLE (FPC) (SFV__R-1/2STA_...)  |
| JSA97202     | RECOMMENDED CABLE (FFC) (SFV__R-1/2ST_...)   |
| BJM-SFV101   | HANDLING PROCEDURES  |

|             |                |     |           |  |                          |                               |  |                |  |   |      |           |
|-------------|----------------|-----|-----------|--|--------------------------|-------------------------------|--|----------------|--|---|------|-----------|
| mat'l. code |                |     |           | surface<br>ISO 1302 <input checked="" type="checkbox"/> ISO 406 ISO 1101 |                          | tolerance<br>ISO 406 ISO 1101 |  | projection<br> |  | product family<br>58EF  |      |           |
| ltr         | ecn no         | dr  | date      | tolerances unless otherwise specified                                    |                          |                               |  | <br>scale X    |  | title<br>0.5mm SPACING FPC<br>CONNECTOR DOCUMENT LIST<br>(Cat. No. : SFV__R-1/2STAE1LF) |      |           |
| A           | J04-0454       | H.T | '05/2/7   | angles   | linear                   |                               |  |                |  |   |      |           |
| B           | J06-0372       | H.T | '06/9/7   |  |                          |                               |  |                |  |   |      |           |
| C           | J06-0499       | H.T | '06/11/27 |  |                          |                               |  | dwg no         |  | sheet 1of 1   | size |           |
|             |                |     |           | dr   | <i>K. Shauk</i> 11/27/06 |                               |  |                |  | JSA 96244   |      | A4        |
|             |                |     |           | enr  | <i>K. Shauk</i> 11/27/06 |                               |  |                |  |   |      |           |
|             |                |     |           | chr  | <i>R. Shauk</i> 11/27/06 |                               |  |                |  |   |      |           |
|             |                |     |           | appd   | <i>S. Madam</i> 11/28/06 |                               |  | type Product   |  | Customer Drawing  |      |           |
| sheet index | revision sheet | C   | 1         |  |                          |                               |  |                |  |   |      | Rev.<br>C |

form: A4

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CAT. NO. & DIMENSIONS

| NO. OF CONTACTS (n) | CAT. NO.          | DIMENSIONS (NOTE2) |         |         |         |
|---------------------|-------------------|--------------------|---------|---------|---------|
|                     |                   | A ± 0.2            | B ± 0.2 | C ± 0.1 | D ± 0.1 |
| 4                   | SFV4R-1/2STA__LF  | 7.5                | 5.9     | 15      | 2.7     |
| 5                   | SFV5R-1/2STA__LF  | 8.0                | 6.4     | 2.0     | 3.2     |
| 6                   | SFV6R-1/2STA__LF  | 8.5                | 6.9     | 2.5     | 3.7     |
| 7                   | SFV7R-1/2STA__LF  | 9.0                | 7.4     | 3.0     | 4.2     |
| 8                   | SFV8R-1/2STA__LF  | 9.5                | 7.9     | 3.5     | 4.7     |
| 9                   | SFV9R-1/2STA__LF  | 10.0               | 8.4     | 4.0     | 5.2     |
| 10                  | SFV10R-1/2STA__LF | 10.5               | 8.9     | 4.5     | 5.7     |
| 11                  | SFV11R-1/2STA__LF | 11.0               | 9.4     | 5.0     | 6.2     |
| 12                  | SFV12R-1/2STA__LF | 11.5               | 9.9     | 5.5     | 6.7     |
| 13                  | SFV13R-1/2STA__LF | 12.0               | 10.4    | 6.0     | 7.2     |
| 14                  | SFV14R-1/2STA__LF | 12.5               | 10.9    | 6.5     | 7.7     |
| 15                  | SFV15R-1/2STA__LF | 13.0               | 11.4    | 7.0     | 8.2     |
| 16                  | SFV16R-1/2STA__LF | 13.5               | 11.9    | 7.5     | 8.7     |
| 17                  | SFV17R-1/2STA__LF | 14.0               | 12.4    | 8.0     | 9.2     |
| 18                  | SFV18R-1/2STA__LF | 14.5               | 12.9    | 8.5     | 9.7     |
| 19                  | SFV19R-1/2STA__LF | 15.0               | 13.4    | 9.0     | 10.2    |
| 20                  | SFV20R-1/2STA__LF | 15.5               | 13.9    | 9.5     | 10.7    |
| 21                  | SFV21R-1/2STA__LF | 16.0               | 14.4    | 10.0    | 11.2    |
| 22                  | SFV22R-1/2STA__LF | 16.5               | 14.9    | 10.5    | 11.7    |
| 23                  | SFV23R-1/2STA__LF | 17.0               | 15.4    | 11.0    | 12.2    |
| 24                  | SFV24R-1/2STA__LF | 17.5               | 15.9    | 11.5    | 12.7    |
| 25                  | SFV25R-1/2STA__LF | 18.0               | 16.4    | 12.0    | 13.2    |
| 26                  | SFV26R-1/2STA__LF | 18.5               | 16.9    | 12.5    | 13.7    |
| 27                  | SFV27R-1/2STA__LF | 19.0               | 17.4    | 13.0    | 14.2    |
| 28                  | SFV28R-1/2STA__LF | 19.5               | 17.9    | 13.5    | 14.7    |
| 29                  | SFV29R-1/2STA__LF | 20.0               | 18.4    | 14.0    | 15.2    |
| 30                  | SFV30R-1/2STA__LF | 20.5               | 18.9    | 14.5    | 15.7    |
| 31                  | SFV31R-1/2STA__LF | 21.0               | 19.4    | 15.0    | 16.2    |
| 32                  | SFV32R-1/2STA__LF | 21.5               | 19.9    | 15.5    | 16.7    |
| 33                  | SFV33R-1/2STA__LF | 22.0               | 20.4    | 16.0    | 17.2    |
| 34                  | SFV34R-1/2STA__LF | 22.5               | 20.9    | 16.5    | 17.7    |
| 35                  | SFV35R-1/2STA__LF | 23.0               | 21.4    | 17.0    | 18.2    |

CAT. NO. SFV (n) R - 1 ST A -- LF

SERIES NAME

NO. OF CONTACTS

RIGHT ANGLE TYPE

FOR FPC/FFC, CONTACT DIRECTION

1. LOWER CONTACT TYPE  
2. UPPER CONTACT TYPE

FOR AUTOMATIC MOUNTING (SMT)

GOLD PLATING

PACKAGE STYLE

LEAD FREE

NOTES

- THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPEs WITH AUTOMATIC MOUNTING (SMT).
- SEE PART DRAWINGS FOR DIMENSIONS A-D.



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|             |  |                |  |                    |  |                            |  |                                       |  |  |  |                               |  |
|-------------|--|----------------|--|--------------------|--|----------------------------|--|---------------------------------------|--|--|--|-------------------------------|--|
| mat'l. code |  |                |  | surface ISO 1302 ✓ |  | tolerance ISO 406 ISO 1101 |  | projection                            |  | product family 58EF  |  |                               |  |
| ltr         |  | ecn no         |  | dr                 |  | date                       |  | tolerances unless otherwise specified |  | title  |  | sheet 1 of 1                  |  |
| A           |  | J04-0454       |  | H.T                |  | '05/2/7                    |  | angles                                |  | CAT. NO. TABLE FOR 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-1/2STA__LF) |  | size                          |  |
| B           |  | J06-0372       |  | H.T                |  | '06/9/7                    |  | linear                                |  | scale X  |  | A4                            |  |
|             |  |                |  |                    |  |                            |  |                                       |  | FCI  |  | sheet 1 of 1                  |  |
|             |  |                |  |                    |  |                            |  |                                       |  |  |  | sheet 1 of 1                  |  |
|             |  |                |  |                    |  |                            |  |                                       |  |  |  | size                          |  |
|             |  |                |  |                    |  |                            |  |                                       |  |  |  | A4                            |  |
|             |  |                |  |                    |  |                            |  |                                       |  |  |  | type Product Customer Drawing |  |
| sheet index |  | revision sheet |  | B                  |  | 1                          |  |                                       |  |  |  | Rev. B                        |  |

SC-SFV06 JSA96246, 96247, 96248, 96004 form: A4



| PT. NO. | PARTS NAME     | MATERIAL                                   | Q'TY | NOTE   |
|---------|----------------|--|------|--|
| 1       | HOUSING        | POLYAMIDE RESIN GLASS REINFORCED (UL94V-0) | 1    | COLOR : BLACK                                    |
| 2       | SLIDER         | PPS RESIN GLASS REINFORCED (UL94V-0)       | 1    | COLOR : BROWN                                    |
| 3       | CONTACT        | PHOSPHOR BRONZE                            | n    | PLATING : CONTACT AREA GOLD<br>TERMINAL AREA TIN |
| 4       | MOUNTING PLATE |  | 2    | PLATING : LEAD FREE                              |

RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)

PATTERN FOR MOUNTING PLATE FIXING



n : NO. OF CONTACTS

NOTES

- THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING (SMT).
- THIS PRODUCT IS LOWER CONTACT TYPE CONNECTOR.
- FLATNESS OF CONTACT TERMINAL AND MOUNTING PLATE MUST BE WITHIN TOLERANCE IN E PORTION DETAILED DRAWING.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW SOLDERING OVEN.

|             |                |     |                    |                                       |                          |   |        |
|-------------|----------------|-----|--------------------|---------------------------------------|--------------------------|---|--------|
| mat'l. code |                |     | surface ISO 1302 ✓ | tolerance ISO 406 ISO 1101            | projection               | product family 58EF   |        |
| ltr         | ecn no         | dr  | date               | tolerances unless otherwise specified |                          | title<br>CONNECTOR USED FOR FPC WITH 0.5 mm CONTACT SPACING (Cat No. : SFV__R-1STA__LF) |        |
| A           | J04-0454       | H.T | '05/2/17           | angles                                | ±0.2                     |   |        |
| B           | J05-0710       | H.T | '05/10/21          | linear                                |                          |   |        |
| C           | J06-0064       | H.T | '06/2/23           |                                       |                          | scale X   |        |
| D           | J06-0372       | H.T | '06/9/17           | dr                                    | <i>H. Hoshino</i> 9/7/06 | dwg no JSA 96246 sheet 1 of 1 size A4   |        |
|             |                |     |                    | enr                                   | <i>H. Hoshino</i> 9/7/06 |   |        |
|             |                |     |                    | chr                                   | <i>X. Shoyu</i> 9/8/06   |   |        |
|             |                |     |                    | appd                                  | <i>S. Iizawa</i> 9/1/06  |   |        |
| sheet index | revision sheet | D   | 1                  |                                       |                          |   | Rev. D |



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| PT. NO. | PARTS NAME     | MATERIAL                                   | Q'TY | NOTE   |
|---------|----------------|--|------|--|
| 1       | HOUSING        | POLYAMIDE RESIN GLASS REINFORCED (UL94V-0) | 1    | COLOR : BLACK                                    |
| 2       | SLIDER         | PPS RESIN GLASS REINFORCED (UL94V-0)       | 1    | COLOR : BROWN                                    |
| 3       | CONTACT        | PHOSPHOR BRONZE                            | n    | PLATING : CONTACT AREA GOLD<br>TERMINAL AREA TIN |
| 4       | MOUNTING PLATE |  | 2    | PLATING : LEAD FREE                              |

RECOMMENDED PC BOARD LAYOUT  
(COMPONENT SIDE)

PATTERN FOR MOUNTING PLATE  
FIXING

n : NO. OF CONTACTS



NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. THIS PRODUCT IS UPPER CONTACT TYPE CONNECTOR.
3. FLATNESS OF CONTACT TERMINAL AND MOUNTING PLATE MUST BE WITHIN TOLERANCE IN E PORTION DETAILED DRAWING.
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.

|             |                |     |           |                                       |         |                            |  |            |                               |  |  |        |
|-------------|----------------|-----|-----------|---------------------------------------|---------|----------------------------|--|------------|-------------------------------|--|--|--------|
| mat'l. code |                |     |           | surface ISO 1302 ✓                    |         | tolerance ISO 406 ISO 1101 |  | projection |                               | product family 58EF  |  |        |
| ltr         | ecn no         | dr  | date      | tolerances unless otherwise specified |         |                            |  | title      |                               | CONNECTION USED FOR FPC WITH 0.5 mm CONTACT SPACING (Cat. No. : SFV_R-2STA_LF) |  |        |
| A           | J04-0454       | H.T | '05/2/17  | angles                                | linear  | ±0.2                       |  | scale X    |                               | dwg no sheet 1 of 1 size   |  |        |
| B           | J05-0710       | H.T | '05/10/21 |                                       |         |                            |  | A4         |                               | JSA 96247  |  |        |
| C           | J06-0064       | H.T | '06/2/23  | dr                                    | 9/7/06  |                            |  |            | type Product Customer Drawing |  |  |        |
| D           | J06-0372       | H.T | '06/9/17  | enr                                   | 9/9/06  |                            |  |            |                               |  |  |        |
|             |                |     |           | chr                                   | 9/8/06  |                            |  |            |                               |  |  |        |
|             |                |     |           | appd                                  | 9/14/06 |                            |  |            |                               |  |  |        |
| sheet index | revision sheet | D   | 1         |                                       |         |                            |  |            |                               |  |  | Rev. D |

SC-SFV06 JSA96245 form: A4

CAT. NO. & DIMENSIONS

| NO. OF CONTACTS (n) | CAT. NO.          | DIMENSIONS (NOTE3) |         |         |
|---------------------|-------------------|--------------------|---------|---------|
|                     |                   | F ± 5              | G ± 0.3 | H ± 0.1 |
| 4                   | SFV4R-1/2STAE1LF  | 20.4               | 16      | —       |
| 5                   | SFV5R-1/2STAE1LF  | 20.4               | 16      | —       |
| 6                   | SFV6R-1/2STAE1LF  | 20.4               | 16      | —       |
| 7                   | SFV7R-1/2STAE1LF  | 28.4               | 24      | —       |
| 8                   | SFV8R-1/2STAE1LF  | 28.4               | 24      | —       |
| 9                   | SFV9R-1/2STAE1LF  | 28.4               | 24      | —       |
| 10                  | SFV10R-1/2STAE1LF | 28.4               | 24      | —       |
| 11                  | SFV11R-1/2STAE1LF | 28.4               | 24      | —       |
| 12                  | SFV12R-1/2STAE1LF | 28.4               | 24      | —       |
| 13                  | SFV13R-1/2STAE1LF | 28.4               | 24      | —       |
| 14                  | SFV14R-1/2STAE1LF | 28.4               | 24      | —       |
| 15                  | SFV15R-1/2STAE1LF | 28.4               | 24      | —       |
| 16                  | SFV16R-1/2STAE1LF | 28.4               | 24      | —       |
| 17                  | SFV17R-1/2STAE1LF | 28.4               | 24      | —       |
| 18                  | SFV18R-1/2STAE1LF | 28.4               | 24      | —       |
| 19                  | SFV19R-1/2STAE1LF | 28.4               | 24      | —       |
| 20                  | SFV20R-1/2STAE1LF | 28.4               | 24      | —       |
| 21                  | SFV21R-1/2STAE1LF | 28.4               | 24      | —       |
| 22                  | SFV22R-1/2STAE1LF | 28.4               | 24      | —       |
| 23                  | SFV23R-1/2STAE1LF | 36.4               | 32      | 28.4    |
| 24                  | SFV24R-1/2STAE1LF | 36.4               | 32      | 28.4    |
| 25                  | SFV25R-1/2STAE1LF | 36.4               | 32      | 28.4    |
| 26                  | SFV26R-1/2STAE1LF | 36.4               | 32      | 28.4    |
| 27                  | SFV27R-1/2STAE1LF | 36.4               | 32      | 28.4    |
| 28                  | SFV28R-1/2STAE1LF | 36.4               | 32      | 28.4    |
| 29                  | SFV29R-1/2STAE1LF | 36.4               | 32      | 28.4    |
| 30                  | SFV30R-1/2STAE1LF | 36.4               | 32      | 28.4    |
| 31                  | SFV31R-1/2STAE1LF | 48.4               | 44      | 40.4    |
| 32                  | SFV32R-1/2STAE1LF | 48.4               | 44      | 40.4    |
| 33                  | SFV33R-1/2STAE1LF | 48.4               | 44      | 40.4    |
| 34                  | SFV34R-1/2STAE1LF | 48.4               | 44      | 40.4    |
| 35                  | SFV35R-1/2STAE1LF | 48.4               | 44      | 40.4    |



NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPEs WITH AUTOMATIC MOUNTING (SMT).
2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.
3. SEE PART DRAWINGS FOR DIMENSIONS F-H.



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|             |                |                    |                            |                                       |        |            |  |  |  |
|-------------|----------------|--------------------|----------------------------|---------------------------------------|--------|------------|--|--|--|
| mat'l. code |                | surface ISO 1302 ✓ |                            | tolerance ISO 406 ISO 1101            |        | projection |  | product family 58EF  |  |
| ltr         | ecn no         | dr                 | date                       | tolerances unless otherwise specified |        |            |  | title  |  |
| A           | J04-0454       | H.T                | '05/2/17                   | angles                                | linear |            |  | CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-1/2STAE1LF) |  |
| B           | J06-0372       | H.T                | '06/9/17                   |                                       |        |            |  | dwg no JSA 96248   |  |
|             |                | dr                 | <i>H. J. J. 9/7/06</i>     |                                       |        |            |  | type Product Customer Drawing  |  |
|             |                | enr                | <i>H. J. J. 9/7/06</i>     |                                       |        |            |  |  |  |
|             |                | chr                | <i>R. Shoult 9/8/06</i>    |                                       |        |            |  |  |  |
|             |                | appd               | <i>S. de la... 9/11/06</i> |                                       |        |            |  |  |  |
| sheet index | revision sheet | B                  | 1                          |                                       |        |            |  | Rev. B   |  |





| PT. NO. | PARTS NAME            | CAT. NO.      | MATERIAL          | Q'TY | NOTE                 |
|---------|-----------------------|---------------|-------------------|------|----------------------|
| 1       | REEL                  | ---           | CARDBOARD         | 1    | COLOR : WHITE        |
| 2       | PLASTIC (EMBOSS) TAPE | ---           | A-PET             | ---  | COLOR : TRANSPARENCY |
| 3       | COVER                 | ---           | POLYESTER         | ---  | COLOR : TRANSPARENCY |
| 4       | CONNECTOR             | SFV_R-1STA_LF | SEE ATTACHED DWG. | 3000 | LOWER CONTACT TYPE   |

NOTES

1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC 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. F DIMENSION IS PORTION OF THE CORE.

|             |                |     |         |                                       |        |                            |  |            |  |   |  |              |
|-------------|----------------|-----|---------|---------------------------------------|--------|----------------------------|--|------------|--|---|--|--------------|
| mat'l. code |                |     |         | surface ISO 1302 ✓                    |        | tolerance ISO 406 ISO 1101 |  | projection |  | product family 58EF   |  |              |
| ltr         | ecn no         | dr  | date    | tolerances unless otherwise specified |        |                            |  |            |  | title   |  |              |
| A           | J04-0454       | H.T | '05/2/7 | angles                                | linear | ±5                         |  |            |  | PLASTIC TAPE PACKAGED<br>0.5 mm CONTACT SPACING CONNECTOR<br>(Cat. No. : SFV__R-1STAE1LF) |  |              |
| B           | J06-0372       | H.T | '06/9/7 |                                       |        | ±5°                        |  | scale X    |  | dwg no  |  | sheet 1 of 1 |
|             |                |     |         | dr                                    |        |                            |  |            |  | JSA 96249   |  | A4           |
|             |                |     |         | enr                                   |        |                            |  |            |  | type Product Customer Drawing   |  |              |
|             |                |     |         | chr                                   |        |                            |  |            |  | Rev. B  |  |              |
|             |                |     |         | appd                                  |        |                            |  |            |  |   |  |              |
| sheet index | revision sheet | B   | 1       |                                       |        |                            |  |            |  |   |  | Rev. B       |

SC-SFV06 JSA96248 form: A4



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| PT. NO. | PARTS NAME            | CAT. NO.      | MATERIAL          | Q'TY | NOTE                 |
|---------|-----------------------|---------------|-------------------|------|----------------------|
| 1       | REEL                  | _____         | CARDBOARD         | 1    | COLOR : WHITE        |
| 2       | PLASTIC (EMBOSS) TAPE | _____         | A-PET             | —    | COLOR : TRANSPARENCY |
| 3       | COVER                 | _____         | POLYESTER         | —    | COLOR : TRANSPARENCY |
| 4       | CONNECTOR             | SFV_R-2STA_LF | SEE ATTACHED DWG. | 3000 | UPPER CONTACT TYPE   |

NOTES

1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC 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. F DIMENSION IS PORTION OF THE CORE.

|             |                |                    |                           |                                       |        |                               |  |  |  |
|-------------|----------------|--------------------|---------------------------|---------------------------------------|--------|-------------------------------|--|--|--|
| mat'l. code |                | surface ISO 1302 ✓ |                           | tolerance ISO 406 ISO 1101            |        | projection                    |  | product family 58EF  |  |
| ltr         | ecn no         | dr                 | date                      | tolerances unless otherwise specified |        |                               |  | title  |  |
| A           | J04-0454       | H.T                | '05/2/7                   | angles ±5°                            | linear |                               |  | PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV_R-2STAE1LF) |  |
| B           | J06-0372       | H.T                | '06/9/7                   |                                       |        |                               |  | dwg no sheet 1 of 1 size   |  |
|             |                | dr                 | <i>H. Ishikawa</i> 9/7/06 |                                       |        | JSA 96250                     |  | A4   |  |
|             |                | enr                | <i>H. Ishikawa</i> 9/7/06 |                                       |        | type Product Customer Drawing |  |  |  |
|             |                | chr                | <i>K. Shoyu</i> 9/8/06    |                                       |        |                               |  |  |  |
|             |                | appd               | <i>S. G. Ito</i> 9/11/06  |                                       |        |                               |  |  |  |
| sheet index | revision sheet | B                  | 1                         |                                       |        |                               |  | Rev. B   |  |



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RECOMMENDED CABLE (FPC)



| PT. NO. | PARTS NAME      | MATERIAL                        | THICKNESS(μm) |
|---------|-----------------|---------------------------------|---------------|
| 1       | BASE FILM       | POLYIMIDE OR POLYESTER OR EQUAL | 25            |
| 2       | CONDUCTOR       | COPPER FOIL(PLATING : GOLD )    | 35            |
| 3       | OVERLAY         | POLYIMIDE OR POLYESTER OR EQUAL | —             |
| 4       | SUPPORTING TAPE | POLYESTER OR POLYIMIDE OR EQUAL | 188           |

NOTES

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

|             |                |      |                        |                                       |  |                               |  |                 |  |   |  |  |  |
|-------------|----------------|------|------------------------|---------------------------------------|--|-------------------------------|--|-----------------|--|---|--|--|--|
| mat'l. code |                |      |                        | surface<br>ISO 1302 ✓                 |  | tolerance<br>ISO 406 ISO 1101 |  | projection<br>⊕ |  | product family<br>58EF  |  |  |  |
| ltr         | ecn no         | dr   | date                   | tolerances unless otherwise specified |  |                               |  |                 |  | title<br>RECOMMENDED CABLE<br>(Cat. No. : SFV__R-1/2STA__)                    |  |  |  |
| A           | J04-0182       | H.T  | '04/7/15               | angles                                |  | linear                        |  | scale X         |  | FCI<br>dwg no JSA 96004 sheet 1 of 1 size A4<br>type Product Customer Drawing |  |  |  |
| B           | J06-0372       | H.T  | '06/9/7                |                                       |  |                               |  |                 |  |   |  |  |  |
|             |                | dr   | <i>K. Suda</i> 9/7/06  |                                       |  |                               |  |                 |  |   |  |  |  |
|             |                | enr  | <i>H. Suda</i> 9/9/06  |                                       |  |                               |  |                 |  |   |  |  |  |
|             |                | chr  | <i>R. Suda</i> 9/8/06  |                                       |  |                               |  |                 |  |   |  |  |  |
|             |                | appd | <i>S. Suda</i> 9/11/06 |                                       |  |                               |  |                 |  |   |  |  |  |
| sheet index | revision sheet | B    | 1                      |                                       |  |                               |  |                 |  | Rev. B  |  |  |  |

SC-SFV05 JSA95998 form: A4



RECOMMENDED CABLE (FFC)

n : NO. OF CONTACTS



| KIND OF FFC (NOTE3) | DIMENSIONAL TOLERANCE |       |       |        |
|---------------------|-----------------------|-------|-------|--------|
|                     | a                     | b     | c     | d      |
| 1                   | ±0.07                 | ±0.04 | ±0.05 | ±0.02  |
| 2                   | ±0.1                  | ±0.03 | ±0.03 | ±0.025 |

| PT. NO. | PARTS NAME      | MATERIAL                           |
|---------|-----------------|------------------------------------|
| 1       | INSULATOR       | FLAME RESISTING POLYESTER OR EQUAL |
| 2       | CONDUCTOR       | COPPER FOIL (PLATING : GOLD)       |
| 3       | SUPPORTING TAPE | FLAME RESISTING POLYESTER OR EQUAL |

NOTES

- NO BURR AT EACH PORTION.
- NO PEELING IN COMMON USE.
- EITHER KIND1 OR KIND2 OF FFC CAN ACCEPT DIMENSIONAL TOLERANCE a,b,c AND d.

|             |                |     |          |                                       |                             |                |   |  |              |        |
|-------------|----------------|-----|----------|---------------------------------------|-----------------------------|----------------|---|--|--------------|--------|
| mat'l. code |                |     |          | surface ISO 1302 ✓                    | tolerance ISO 406 ISO 1101  | projection     | product family 58EF                           |  |              |        |
| ltr         | ecn no         | dr  | date     | tolerances unless otherwise specified |                             | scale $\times$ | title   |  |              |        |
| A           | J06-0499       | H.T | 11/27/06 | angles                                | linear                      |                | RECOMMENDED CABLE (Cat. No. : SFV__R-1/2ST__) |  |              |        |
|             |                |     |          | dr                                    | <i>[Signature]</i> 11/27/06 |                | dwg no  |  | sheet 1 of 1 | size   |
|             |                |     |          | engr                                  | <i>[Signature]</i> 11/27/06 |                | JSA 97202                                     |  |              | A4     |
|             |                |     |          | chr                                   | <i>[Signature]</i> 11/27/06 |                | type Product Customer Drawing                 |  |              |        |
|             |                |     |          | appd                                  | <i>[Signature]</i> 11/28/06 |                |   |  |              |        |
| sheet index | revision sheet | A   | 1        |                                       |                             |                |   |  |              | Rev. A |



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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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