

## CAT. NO. &amp; DIMENSIONS

| NO. OF CONTACTS (n) | CAT. NO.       | DIMENSIONS (NOTE2) |         |         |         |
|---------------------|----------------|--------------------|---------|---------|---------|
|                     |                | A ± 0.2            | B ± 0.2 | C ± 0.2 | D ± 0.1 |
| 4                   | SFW4R-3/4ST__  | 9.8                | 8.6     | 3.0     | 3.92    |
| 5                   | SFW5R-3/4ST__  | 10.8               | 9.6     | 4.0     | 4.92    |
| 6                   | SFW6R-3/4ST__  | 11.8               | 10.6    | 5.0     | 5.92    |
| 7                   | SFW7R-3/4ST__  | 12.8               | 11.6    | 6.0     | 6.92    |
| 8                   | SFW8R-3/4ST__  | 13.8               | 12.6    | 7.0     | 7.92    |
| 9                   | SFW9R-3/4ST__  | 14.8               | 13.6    | 8.0     | 8.92    |
| 10                  | SFW10R-3/4ST__ | 15.8               | 14.6    | 9.0     | 9.92    |
| 11                  | SFW11R-3/4ST__ | 16.8               | 15.6    | 10.0    | 10.92   |
| 12                  | SFW12R-3/4ST__ | 17.8               | 16.6    | 11.0    | 11.92   |
| 13                  | SFW13R-3/4ST__ | 18.8               | 17.6    | 12.0    | 12.92   |
| 14                  | SFW14R-3/4ST__ | 19.8               | 18.6    | 13.0    | 13.92   |
| 15                  | SFW15R-3/4ST__ | 20.8               | 19.6    | 14.0    | 14.92   |
| 16                  | SFW16R-3/4ST__ | 21.8               | 20.6    | 15.0    | 15.92   |
| 17                  | SFW17R-3/4ST__ | 22.8               | 21.6    | 16.0    | 16.92   |
| 18                  | SFW18R-3/4ST__ | 23.8               | 22.6    | 17.0    | 17.92   |
| 19                  | SFW19R-3/4ST__ | 24.8               | 23.6    | 18.0    | 18.92   |
| 20                  | SFW20R-3/4ST__ | 25.8               | 24.6    | 19.0    | 19.92   |
| 21                  | SFW21R-3/4ST__ | 26.8               | 25.6    | 20.0    | 20.92   |
| 22                  | SFW22R-3/4ST__ | 27.8               | 26.6    | 21.0    | 21.92   |
| 23                  | SFW23R-3/4ST__ | 28.8               | 27.6    | 22.0    | 22.92   |
| 24                  | SFW24R-3/4ST__ | 29.8               | 28.6    | 23.0    | 23.92   |
| 25                  | SFW25R-3/4ST__ | 30.8               | 29.6    | 24.0    | 24.92   |
| 26                  | SFW26R-3/4ST__ | 31.8               | 30.6    | 25.0    | 25.92   |
| 27                  | SFW27R-3/4ST__ | 32.8               | 31.6    | 26.0    | 26.92   |
| 28                  | SFW28R-3/4ST__ | 33.8               | 32.6    | 27.0    | 27.92   |
| 29                  | SFW29R-3/4ST__ | 34.8               | 33.6    | 28.0    | 28.92   |
| 30                  | SFW30R-3/4ST__ | 35.8               | 34.6    | 29.0    | 29.92   |

CAT. NO.

SFW (n) R - 3 ST

SERIES NAME

NO. OF CONTACTS

RIGHT ANGLE TYPE

FOR FPC/FFC,  
WITH CABLE LOCK MECHANISM

CONTACT DIRECTION

3. LOWER CONTACT TYPE

4. UPPER CONTACT TYPE

FOR AUTOMATIC MOUNTING  
(SMT)

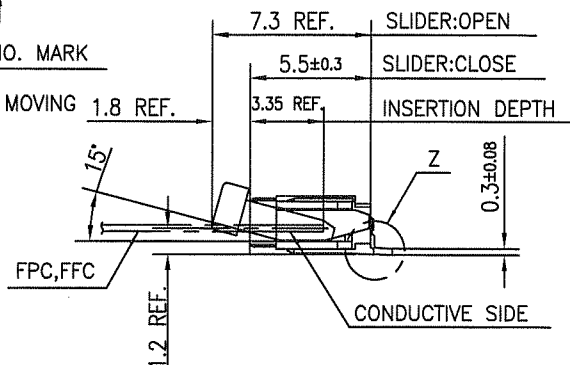
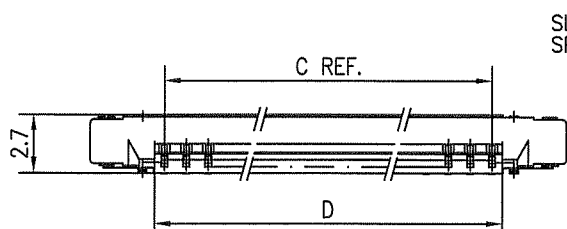
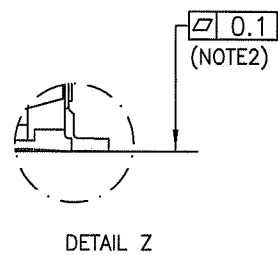
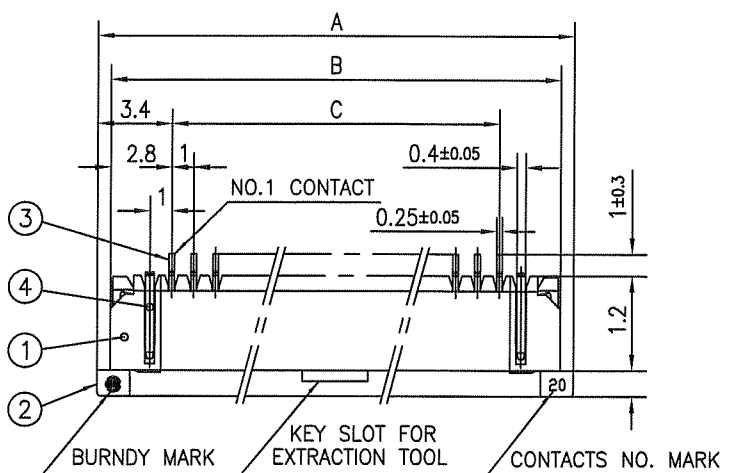
PACKAGE STYLE

## NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COTES WITH AUTOMATIC MOUNTING (SMT).
2. SEE PART DRAWINGS FOR DIMENSIONS A~D.
3. THIS PRODUCT IS THE CONNECTOR WITH CABLE LOCK MECHANISM.

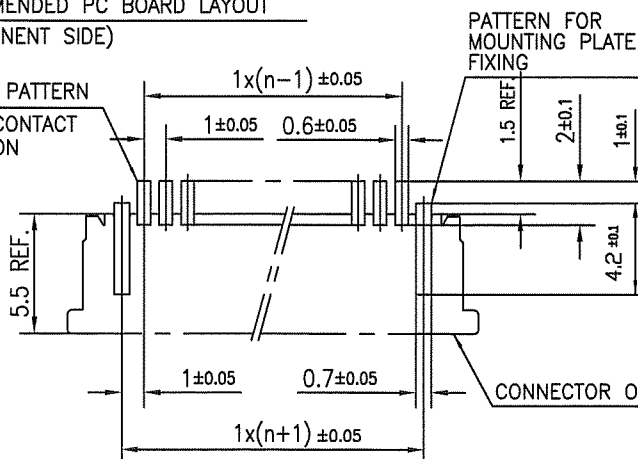
|             |          |     |           |                                                      |  |            |  |                                                                       |  |         |        |
|-------------|----------|-----|-----------|------------------------------------------------------|--|------------|--|-----------------------------------------------------------------------|--|---------|--------|
| mat'l. code |          |     |           | surface 58 / tolerance ISO 1302 / ISO 406 / ISO 1101 |  | projection |  | product family 58RF                                                   |  | CODE JP |        |
| ltr         | ecn no   | dr  | date      | tolerances, unless otherwise specified               |  | mm         |  | title                                                                 |  |         |        |
| A           | J06-0398 | H.T | 9/26/'06  | angles linear                                        |  | mm         |  | CAT NO. TABLE FOR 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-3/4ST__) |  |         |        |
| B           | J09-0363 | M.Y | 2009-10-8 |                                                      |  | scale X    |  | dwg no sheet 1 of 1 size                                              |  |         |        |
|             |          |     |           | dr M.YAMASHITA 2009-10-8                             |  | FCJ        |  | JSA 93206 A4                                                          |  |         |        |
|             |          |     |           | enr M.YAMASHITA 2009-10-8                            |  |            |  | type Product Customer Drawing                                         |  |         |        |
|             |          |     |           | chr S. WILKINSON 2009-10-8                           |  |            |  |                                                                       |  |         |        |
|             |          |     |           | appd S. Chidam 2009-10-8                             |  |            |  |                                                                       |  |         |        |
| sheet index | revision | B   |           |                                                      |  |            |  |                                                                       |  |         | Rev. B |
|             | sheet    | 1   |           |                                                      |  |            |  |                                                                       |  |         |        |

SC-SFW05 form: A4 JSA93207 93208 93209 93210 93211 93212 93213



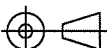
| PT. NO. | PARTS NAME     | MATERIAL                                | Q'TY | NOTE              |
|---------|----------------|-----------------------------------------|------|-------------------|
| 1       | HOUSING        | PPS RESIN GLASS<br>REINFORCED (UL94V-0) | 1    | COLOR:BLACK       |
| 2   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

n : NO. OF CONTACTS

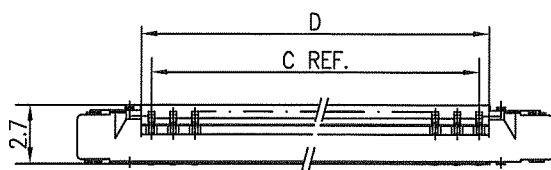
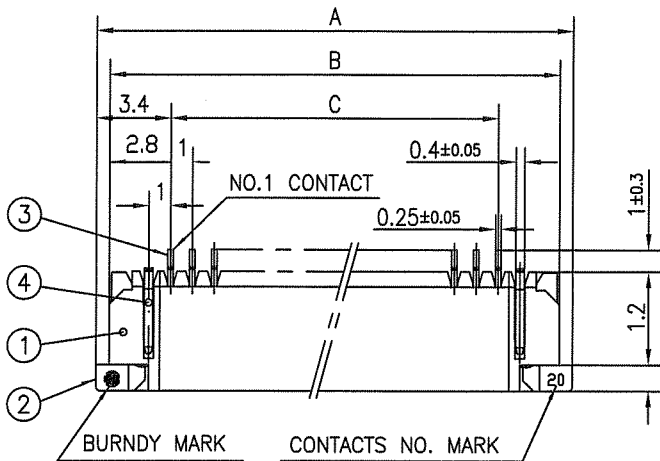
RECOMMENDED PC BOARD LAYOUT  
(COMPONENT SIDE)BASIC PATTERN  
NO.1 CONTACT  
POSITION

## NOTES

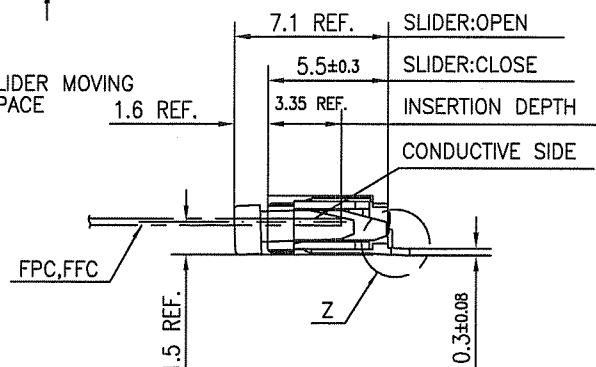
1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPEs WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS FOR CONTACT TERMINAL HOUSING MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS PRODUCT IS LOWER CONTACT TYPE CONNECTOR WITH CABLE LOCK MECHANISM.

|             |          |                |           |                                       |             |             |                                  |           |  |                                                                                                   |                                                                                     |                     |                                                               |  |  |  |  |            |  |  |
|-------------|----------|----------------|-----------|---------------------------------------|-------------|-------------|----------------------------------|-----------|--|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------|--|--|--|--|------------|--|--|
| mat'l. code |          |                |           | surface 58 ✓<br>ISO 1302              |             |             | tolerance<br>ISO 406<br>ISO 1101 |           |  | projection<br> |                                                                                     | product family 58RF |                                                               |  |  |  |  | CODE<br>JP |  |  |
| ltr         | ecn no   | dr             | date      | tolerances unless otherwise specified |             |             |                                  |           |  |                                                                                                   |  |                     | title<br>1mm SPACING SMT CONNECTOR<br>(Cat. No. SFW__R-3ST__) |  |  |  |  |            |  |  |
| AA          | J04-0180 | H.T            | 7/2/'04   | angles                                |             | linear ±0.2 |                                  |           |  |                                                                                                   |                                                                                     |                     |                                                               |  |  |  |  |            |  |  |
| AB          | J06-0398 | H.T            | 9/26/'06  |                                       |             |             |                                  |           |  |                                                                                                   | scale $\propto$                                                                     |                     | dwg no sheet 1 of 1 size<br>JSA 93207 A4                      |  |  |  |  |            |  |  |
| AC          | J09-0363 | M.Y            | 2009-10-8 |                                       |             |             |                                  |           |  |                                                                                                   |                                                                                     |                     |                                                               |  |  |  |  |            |  |  |
|             |          |                |           | dr                                    | M.YAHASHITA |             |                                  | 2009-10-8 |  |                                                                                                   |  |                     | type Product Customer Drawing                                 |  |  |  |  |            |  |  |
|             |          |                |           | enr                                   | M.YAHASHITA |             |                                  | 2009-10-8 |  |                                                                                                   |                                                                                     |                     |                                                               |  |  |  |  |            |  |  |
|             |          |                |           | chr                                   | S. Wital    |             |                                  | 2009-10-8 |  |                                                                                                   |                                                                                     |                     |                                                               |  |  |  |  |            |  |  |
|             |          |                |           | appd                                  | S. Chidam   |             |                                  | 2009-10-8 |  |                                                                                                   |                                                                                     |                     |                                                               |  |  |  |  |            |  |  |
| sheet index |          | revision sheet |           | AC                                    |             |             |                                  |           |  |                                                                                                   |                                                                                     |                     |                                                               |  |  |  |  | Rev. AC    |  |  |

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form: A4



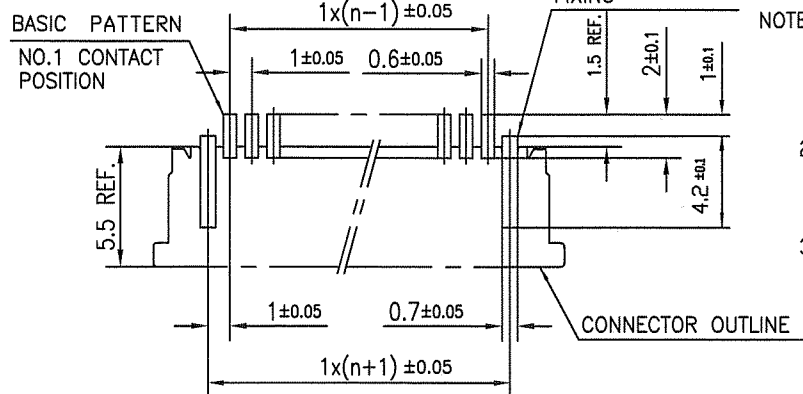
SLIDER MOVING SPACE



| PT. NO. | PARTS NAME     | MATERIAL                             | Q'TY | NOTE              |
|---------|----------------|--------------------------------------|------|-------------------|
| 1       | HOUSING        | PPS RESIN GLASS REINFORCED (UL94V-0) | 1    | COLOR:BLACK       |
| 2       | SLIDER         |                                      | 1    | COLOR:BROWN       |
| 3       | CONTACT        | PHOSPHOR BRONZE                      | n    | PLATING:TIN ALLOY |
| 4       | MOUNTING PLATE |                                      | 2    |                   |

n : NO. OF CONTACTS

# RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)



## NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. FLATNESS FOR CONTACT TERMINAL HOUSING MUST BE WITHIN TOLERANCE IN Z PORTION DETAILED DRAWING.
3. THIS PRODUCT IS UPPER CONTACT TYPE CONNECTOR WITH CABLE LOCK MECHANISM.

|             |          |     |           |                                       |                    |            |                                                               |         |
|-------------|----------|-----|-----------|---------------------------------------|--------------------|------------|---------------------------------------------------------------|---------|
| mat'l. code |          |     |           | surface 58                            | tolerance ISO 1302 | projection | product family 58RF                                           | CODE JP |
| ltr         | ecn no   | dr  | date      | tolerances unless otherwise specified | ISO 406            | mm         | title<br>1mm SPACING SMT CONNECTOR<br>(Cat. No. SFW__R-4ST__) |         |
| AA          | J04-0180 | H.T | 7/2/'04   | ISO 1101                              | ISO 1101           |            |                                                               |         |
| AB          | J06-0398 | H.T | 9/26/'06  | angles                                | linear             | scale X    | dwg no sheet 1 of 1 size<br>JSA 93208 A4                      |         |
| AC          | J09-0363 | M.Y | 2009-10-8 | dr                                    | K.YAMASHITA        | 2009-10-8  |                                                               |         |
|             |          |     |           | enr                                   | K.YAMASHITA        | 2009-10-8  | type Product Customer Drawing                                 |         |
|             |          |     |           | chr                                   | S. W. H. L.        | 2009-10-8  |                                                               |         |
|             |          |     |           | appd                                  | S. Chelam          | 2009-10-8  | Rev.<br>AC                                                    |         |
| sheet index | revision | AC  | 1         |                                       |                    |            |                                                               |         |

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form: A4

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## CAT. NO. &amp; DIMENSIONS

| NO. OF CONTACTS (n) | CAT. NO. (NOTE2) | DIMENSIONS (NOTE3) |         |         |
|---------------------|------------------|--------------------|---------|---------|
|                     |                  | E ± 5              | F ± 0.3 | G ± 0.1 |
| 4                   | SFW4R-3/4STE1    | 20.4               | 16      | —       |
| 5                   | SFW5R-3/4STE1    | 28.4               | 24      | —       |
| 6                   | SFW6R-3/4STE1    | 28.4               | 24      | —       |
| 7                   | SFW7R-3/4STE1    | 28.4               | 24      | —       |
| 8                   | SFW8R-3/4STE1    | 28.4               | 24      | —       |
| 9                   | SFW9R-3/4STE1    | 28.4               | 24      | —       |
| 10                  | SFW10R-3/4STE1   | 28.4               | 24      | —       |
| 11                  | SFW11R-3/4STE1   | 28.4               | 24      | —       |
| 12                  | SFW12R-3/4STE1   | 28.4               | 24      | —       |
| 13                  | SFW13R-3/4STE1   | 36.4               | 32      | 28.4    |
| 14                  | SFW14R-3/4STE1   | 36.4               | 32      | 28.4    |
| 15                  | SFW15R-3/4STE1   | 36.4               | 32      | 28.4    |
| 16                  | SFW16R-3/4STE1   | 36.4               | 32      | 28.4    |
| 17                  | SFW17R-3/4STE1   | 48.4               | 44      | 40.4    |
| 18                  | SFW18R-3/4STE1   | 48.4               | 44      | 40.4    |
| 19                  | SFW19R-3/4STE1   | 48.4               | 44      | 40.4    |
| 20                  | SFW20R-3/4STE1   | 48.4               | 44      | 40.4    |
| 21                  | SFW21R-3/4STE1   | 48.4               | 44      | 40.4    |
| 22                  | SFW22R-3/4STE1   | 48.4               | 44      | 40.4    |
| 23                  | SFW23R-3/4STE1   | 48.4               | 44      | 40.4    |
| 24                  | SFW24R-3/4STE1   | 48.4               | 44      | 40.4    |
| 25                  | SFW25R-3/4STE1   | 48.4               | 44      | 40.4    |
| 26                  | SFW26R-3/4STE1   | 48.4               | 44      | 40.4    |
| 27                  | SFW27R-3/4STE1   | 48.4               | 44      | 40.4    |
| 28                  | SFW28R-3/4STE1   | 60.4               | 56      | 52.4    |
| 29                  | SFW29R-3/4STE1   | 60.4               | 56      | 52.4    |
| 30                  | SFW30R-3/4STE1   | 60.4               | 56      | 52.4    |

CAT. NO.

SFW (n) R - 3 ST E1

SERIES NAME

NO. OF CONTACTS

RIGHT ANGLE TYPE

FOR FPC/FFC,  
WITH CABLE LOCK MECHANISM

CONTACT DIRECTION

3. LOWER CONTACT TYPE  
4. UPPER CONTACT TYPEFOR AUTOMATIC MOUNTING  
(SMT)

TAPE PACKAGING

## NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC/FFC AND COPER 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.

|             |          |     |           |                                        |  |                              |  |            |  |                                                                                                   |  |                      |  |
|-------------|----------|-----|-----------|----------------------------------------|--|------------------------------|--|------------|--|---------------------------------------------------------------------------------------------------|--|----------------------|--|
| mat'l. code |          |     |           | surface 58 / tolerance ISO 1302        |  | tolerance ISO 406 / ISO 1101 |  | projection |  | product family 58RF                                                                               |  | CODE JP              |  |
| ltr         | ecn no   | dr  | date      | tolerances, unless otherwise specified |  |                              |  | mm         |  | title CAT NO. TABLE FOR PLASTIC TAPE PACKAGED 1mm SPACING SMT CONNECTOR (Cat. No. SFW__R-3/4STE1) |  |                      |  |
| A           | J06-0398 | H.T | 9/26/'06  | angles                                 |  | linear                       |  | scale X    |  | dwg no JSA 93209                                                                                  |  | sheet 1 of 1 size A4 |  |
| B           | J09-0363 | M.Y | 2009-10-8 |                                        |  |                              |  |            |  | type Product Customer Drawing                                                                     |  |                      |  |
|             |          |     |           | dr                                     |  | M.YAHARA                     |  | 2009-10-8  |  | FCI                                                                                               |  |                      |  |
|             |          |     |           | enr                                    |  | M.YAHARA                     |  | 2009-10-8  |  |                                                                                                   |  |                      |  |
|             |          |     |           | chr                                    |  | S. Nishida                   |  | 2009-10-8  |  |                                                                                                   |  |                      |  |
|             |          |     |           | appd                                   |  | S. Chudawa                   |  | 2009-10-8  |  |                                                                                                   |  |                      |  |
| sheet index | revision | B   | 1         |                                        |  |                              |  |            |  |                                                                                                   |  | Rev. B               |  |

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form: A4

JSA93206

1

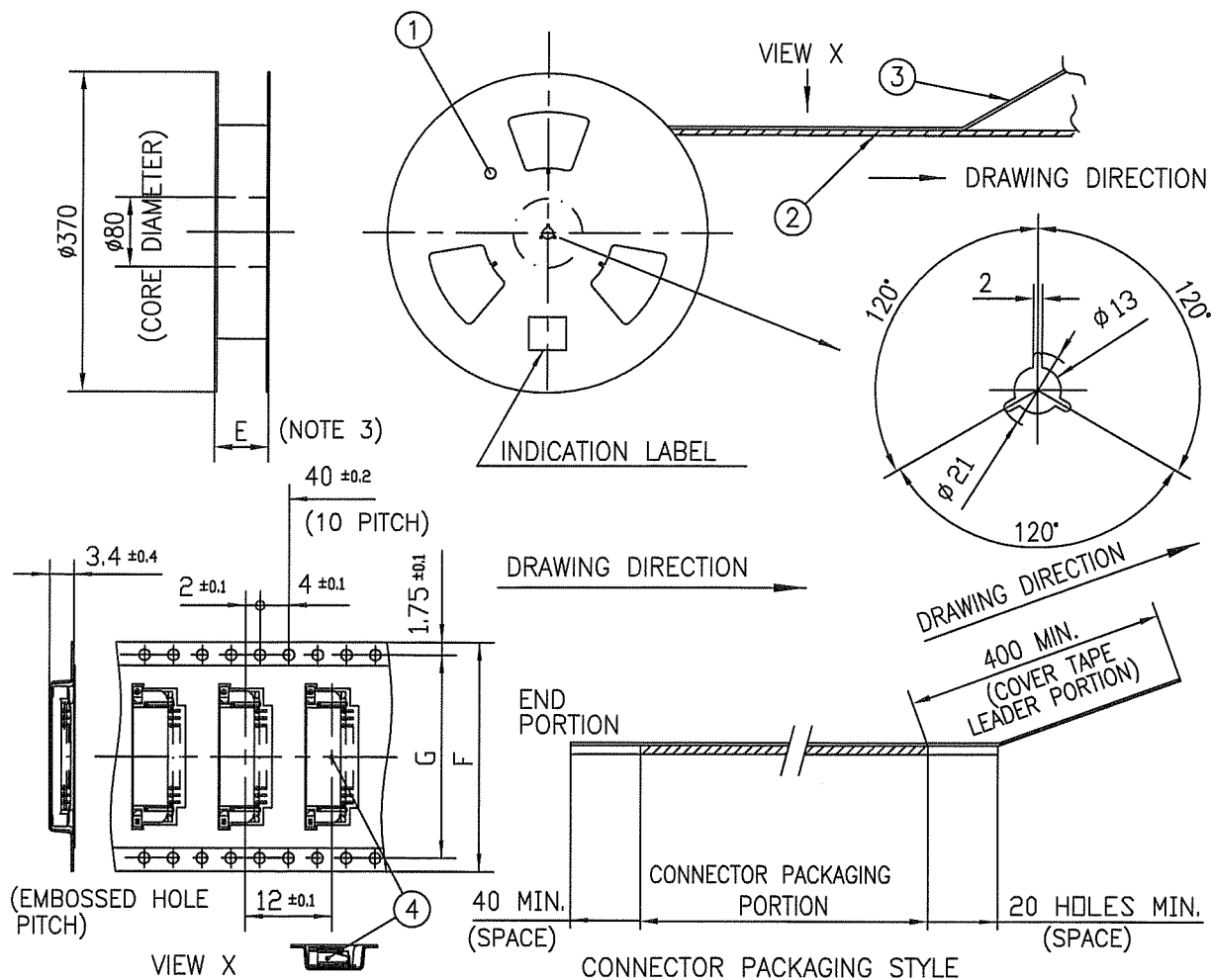
2



### CONNECTOR PACKAGING STYLE

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.

|          |          |
|----------|----------|
| INDEX    | SHEET    |
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| PT. NO. | PARTS NAME            | CAT. NO.     | MATERIAL          | Q'TY  | NOTE               |
|---------|-----------------------|--------------|-------------------|-------|--------------------|
| 1       | REEL                  | _____        | CARDBOARD         | 1     | COLOR:WHITE        |
| 2       | PLASTIC (EMBOSS) TAPE | _____        | PET               | _____ | COLOR:TRANSPARENCY |
| 3       | COVER                 | _____        | POLYESTER         | _____ | COLOR:TRANSPARENCY |
| 4       | SURFLOK CONNECTOR     | SFW__R-4ST__ | SEE ATTACHED DWG. | 2000  | UPPER CONTACT TYPE |

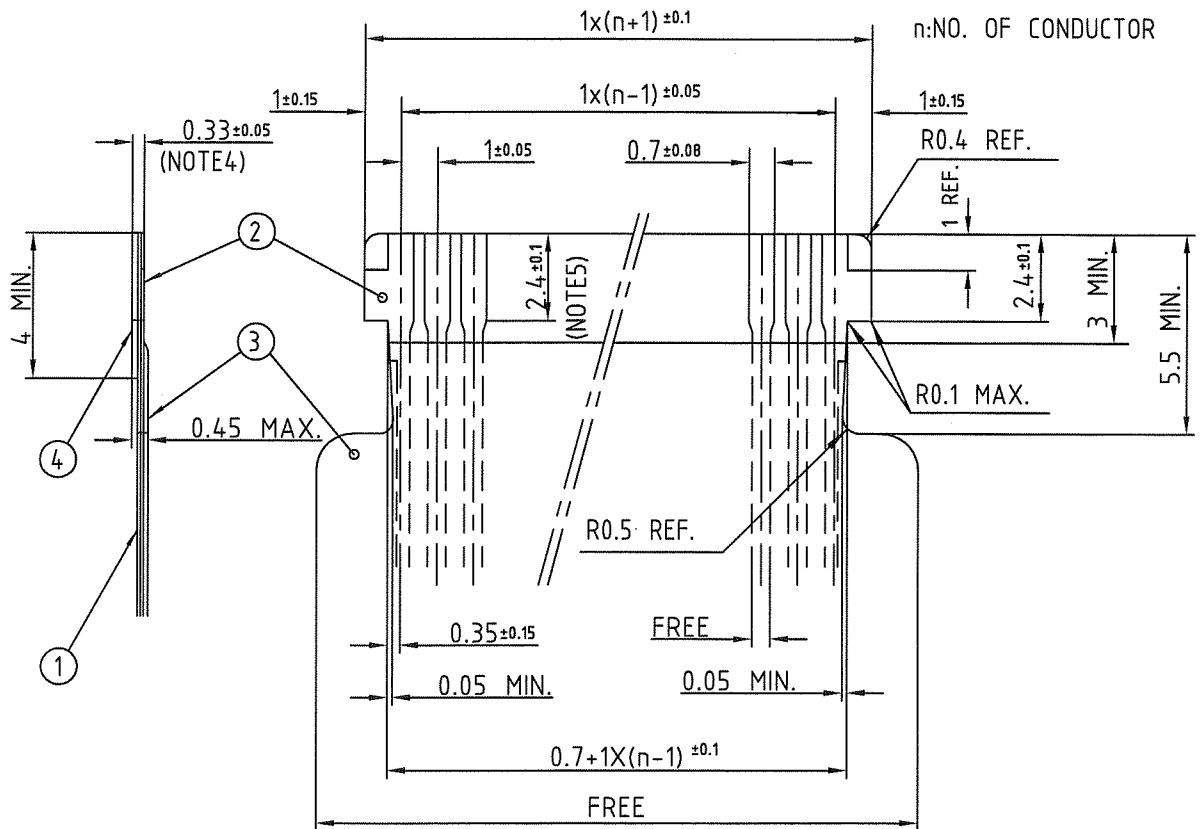
## NOTES

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

|             |          |     |           |                                       |                                  |            |                                                                                        |      |            |
|-------------|----------|-----|-----------|---------------------------------------|----------------------------------|------------|----------------------------------------------------------------------------------------|------|------------|
| mat'l. code |          |     |           | surface<br>ISO 1302                   | tolerance<br>ISO 406<br>ISO 1101 | projection | product family                                                                         | 58RF | 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__R-4STE1) |      |            |
| 1           | ---      | M.K | 7/3/'96   | angles                                | linear                           |            |                                                                                        |      |            |
| A           | J06-0398 | H.T | 9/26/'06  | ±5°                                   | ±5                               | scale      | dwg no                                                                                 |      |            |
| B           | J09-0363 | M.Y | 2009-10-8 | ±5°                                   | ±5                               | scale      |                                                                                        |      |            |
|             |          |     |           | dr                                    | H.YAMASITA                       | 2009-10-8  | sheet 1 of 1                                                                           |      | size       |
|             |          |     |           | enr                                   | H.YAMASITA                       | 2009-10-8  | JSA 93211                                                                              |      | A4         |
|             |          |     |           | chr                                   | S. W. H. /                       | 2009-10-8  | type Product Customer Drawing                                                          |      |            |
|             |          |     |           | appd                                  | S. Chelant                       | 2009-10-8  |                                                                                        |      |            |
| sheet index | revision | B   |           |                                       |                                  |            |                                                                                        |      | Rev. B     |
|             | sheet    | 1   |           |                                       |                                  |            |                                                                                        |      |            |

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form: A4

# RECOMMENDED CABLE (FPC)

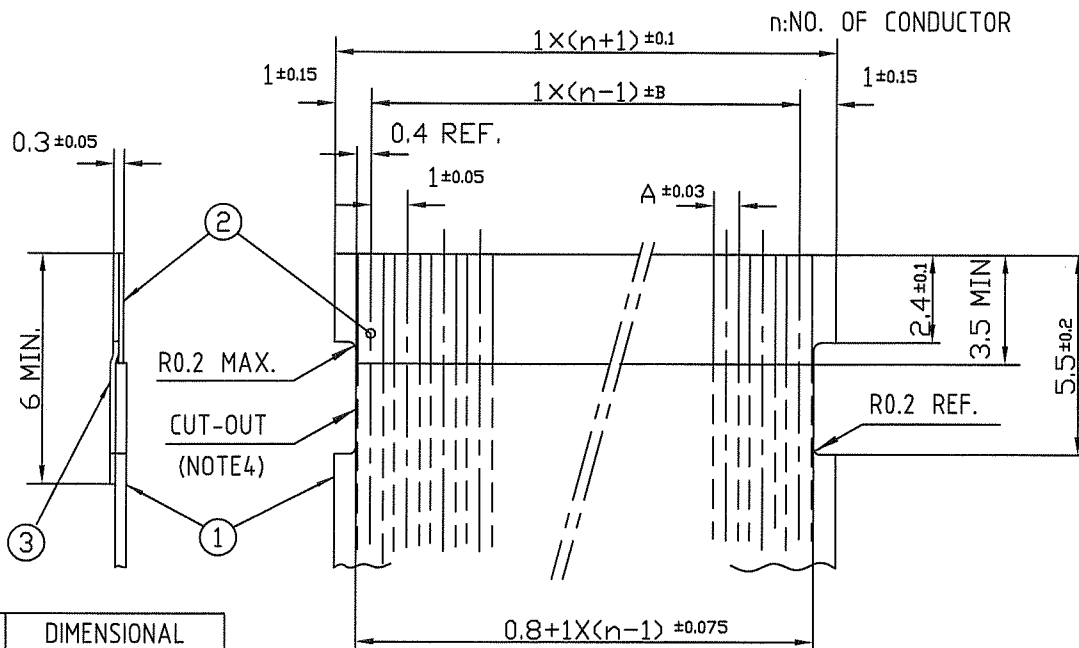


| PT. NO. | PARTS NAME      | MATERIAL                               | THICKNESS (um) |
|---------|-----------------|----------------------------------------|----------------|
| 1       | BASE FILM       | POLYIMIDE OR POLYESTER OR EQUAL        | 25             |
| 2       | CONDUCTOR       | COPPER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

- NOTES
1. THIS DRAWING INDICATES THE FPC USED THE CONNECTOR WITH CABLE LOCK MECHANISM.
  2. NO BURR AT EACH PORTION.
  3. NO PEELING IN COMMON USE.
  4. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.
  5. THIS DIMENSION INDICATES THE RANGE FOR 0.7 ±0.08 CONDUCTOR WIDTH.

|                           |  |             |  |                                                   |  |            |  |                               |  |         |  |
|---------------------------|--|-------------|--|---------------------------------------------------|--|------------|--|-------------------------------|--|---------|--|
| mat'l. code               |  |             |  | surface 58/ tolerance ISO 1302 ✓ ISO 406 ISO 1101 |  | projection |  | product family 58RF           |  | CODE JP |  |
| ltr ecn no dr date        |  |             |  | tolerances unless otherwise specified             |  | mm         |  | title                         |  |         |  |
| 1 — — 9/10/'98            |  |             |  | angles linear                                     |  | mm         |  | RECOMMENDED CABLE             |  |         |  |
| AA J05-0055 H.T 2/4/'05   |  |             |  |                                                   |  |            |  | (Cat. No. SFW_R-3/4_)         |  |         |  |
| AB J06-0398 H.T 9/26/'06  |  |             |  |                                                   |  |            |  |                               |  |         |  |
| AC J09-0363 M.Y 2009-10-8 |  |             |  | dr HYAMASHITA 2009-10-8                           |  | scale X    |  | dwg no sheet 1 of 1 size      |  |         |  |
|                           |  |             |  | enr HYAMASHITA 2009-10-8                          |  | FCI        |  | JSA 93212 A4                  |  |         |  |
|                           |  |             |  | chr S. W. 2009-10-8                               |  |            |  | type Product Customer Drawing |  |         |  |
|                           |  |             |  | appd S. A. 2009-10-8                              |  |            |  |                               |  |         |  |
| sheet index               |  | revision AC |  |                                                   |  |            |  |                               |  | Rev. AC |  |
|                           |  | sheet 1     |  |                                                   |  |            |  |                               |  |         |  |

# RECOMMENDED CABLE (FFC)



| KIND OF FFC (NOTES5) | DIMENSIONAL TOLERANCE |      |
|----------------------|-----------------------|------|
|                      | A                     | B    |
| 1                    | 0.7                   | 0.1  |
| 2                    | 0.6                   | 0.07 |

| PT. NO. | PARTS NAME      | MATERIAL                           | NOTE                               |
|---------|-----------------|------------------------------------|------------------------------------|
| 1       | INSULATOR       | FLAME RESISTING POLYESTER OR EQUAL |                                    |
| 2       | CONDUCTOR       | COPPER FOIL                        | PLATING: TIN OR SOLDER<br>1um MIN. |
| 3       | SUPPORTING TAPE | FLAME RESISTING POLYESTER OR EQUAL |                                    |

- NOTES
- THIS DRAWING INDICATES THE FFC USED THE CONNECTOR WITH CABLE LOCK MECHANISM.
  - NO BURR AT EACH PORTION.
  - NO PEELING IN COMMON USE.
  - THERE IS A POSSIBILITY THAT THE CAT-OUT CROSSES THE CONDUCTOR BECAUSE OF DIMENSIONAL TOLERANCE.
  - EITHER KIND1 OR KIND2 OF FFC CAN ACCEPT DIMENSIONAL TOLERANCE a AND b.

|                           |  |                |  |                                                      |  |            |  |                               |  |         |  |
|---------------------------|--|----------------|--|------------------------------------------------------|--|------------|--|-------------------------------|--|---------|--|
| mat'l. code               |  |                |  | surface 58 / tolerance ISO 1302 / ISO 406 / ISO 1101 |  | projection |  | product family 58RF           |  | CODE JP |  |
| litr ecn no dr date       |  |                |  | tolerances unless otherwise specified                |  | mm         |  | title                         |  |         |  |
| AA J05-0055 H.T 2/4/'05   |  |                |  | angles linear                                        |  | mm         |  | RECOMMENDED CABLE             |  |         |  |
| AB J06-0398 H.T 9/26/'06  |  |                |  |                                                      |  |            |  | (Cat. No. SFW_R-3/4_)         |  |         |  |
| AC J09-0363 M.Y 2009-10-8 |  |                |  |                                                      |  | scale X    |  | dwg no sheet 1 of 1 size      |  |         |  |
|                           |  |                |  | dr H. YAMASHITA 2009-10-8                            |  | FCJ        |  | JSA 93213 A4                  |  |         |  |
|                           |  |                |  | enr H. YAMASHITA 2009-10-8                           |  |            |  | type Product Customer Drawing |  |         |  |
|                           |  |                |  | chr S. K. K. 2009-10-8                               |  |            |  |                               |  |         |  |
|                           |  |                |  | appd S. Anderson 2009-10-8                           |  |            |  |                               |  |         |  |
| sheet index               |  | revision sheet |  | AC 1                                                 |  |            |  |                               |  | Rev. AC |  |