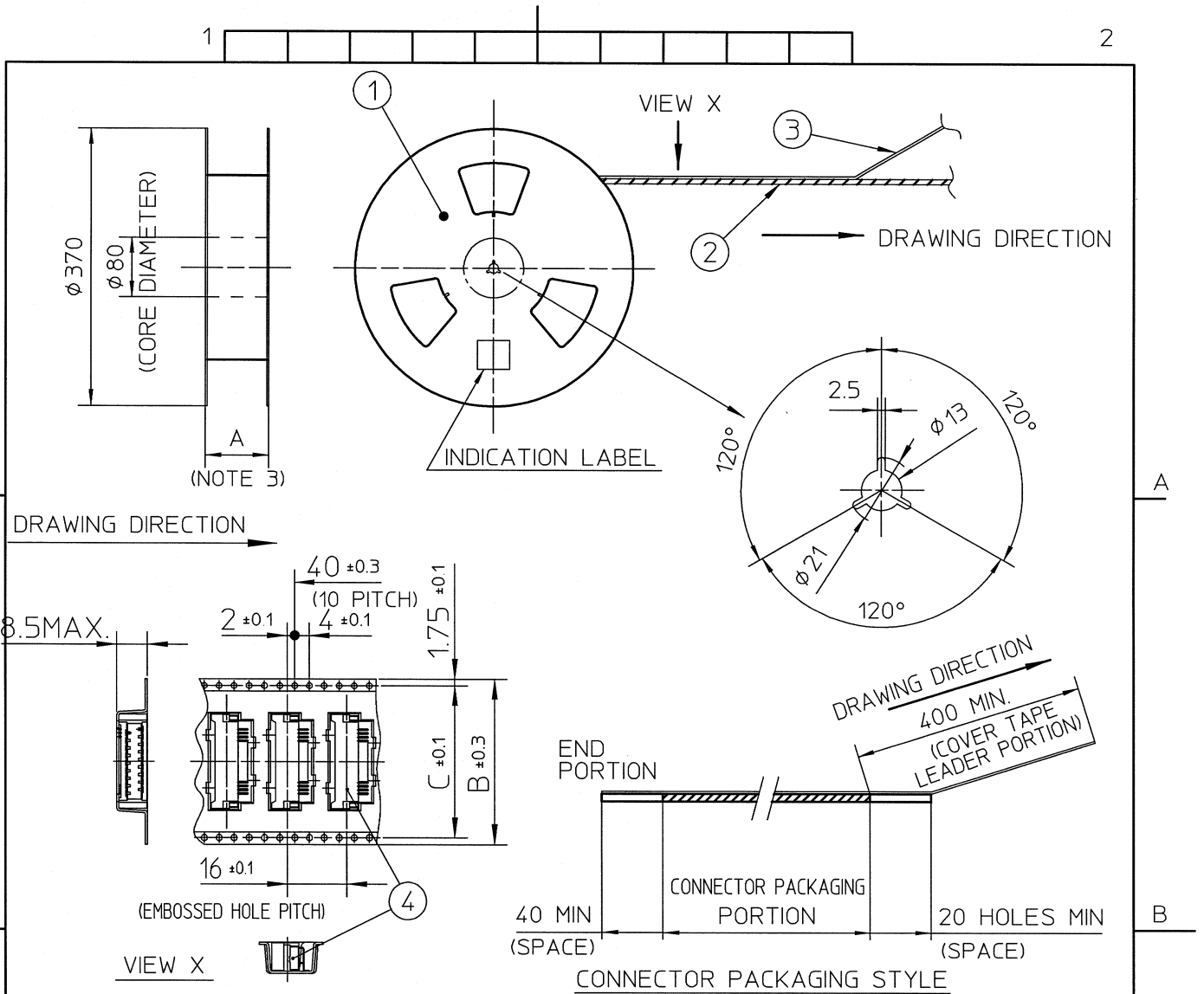




| PT. NO. | PARTS NAME            | CAT. NO.       | MATERIAL              | Q'TY | NOTE                 |
|---------|-----------------------|----------------|-----------------------|------|----------------------|
| 1       | REEL                  |                | POLYSTYRENE           | 1    |                      |
| 2       | PLASTIC (EMBOSS) TAPE |                | PET RESIN OR PP RESIN |      | COLOR : TRANSPARENCY |
| 3       | COVER                 |                | POLYESTER             |      | COLOR : TRANSPARENCY |
| 4       | CONNECTOR             | BTFW_R-3RBTALF | SEE ATTACHED DWG.     | 700  |                      |

## DIMENSIONS

| CATALOG NUMBER       | NO. OF CONTACT(ONLY EVEN POS.) | A    | B  | C    |
|----------------------|--------------------------------|------|----|------|
| BTFW10~14R-3RBTAE4LF | 10~14                          | 37.5 | 32 | 28.4 |
| BTFW16~24R-3RBTAE4LF | 16~24                          | 49.5 | 44 | 40.4 |
| BTFW26~30R-3RBTAE4LF | 26~30                          | 61.5 | 56 | 52.4 |

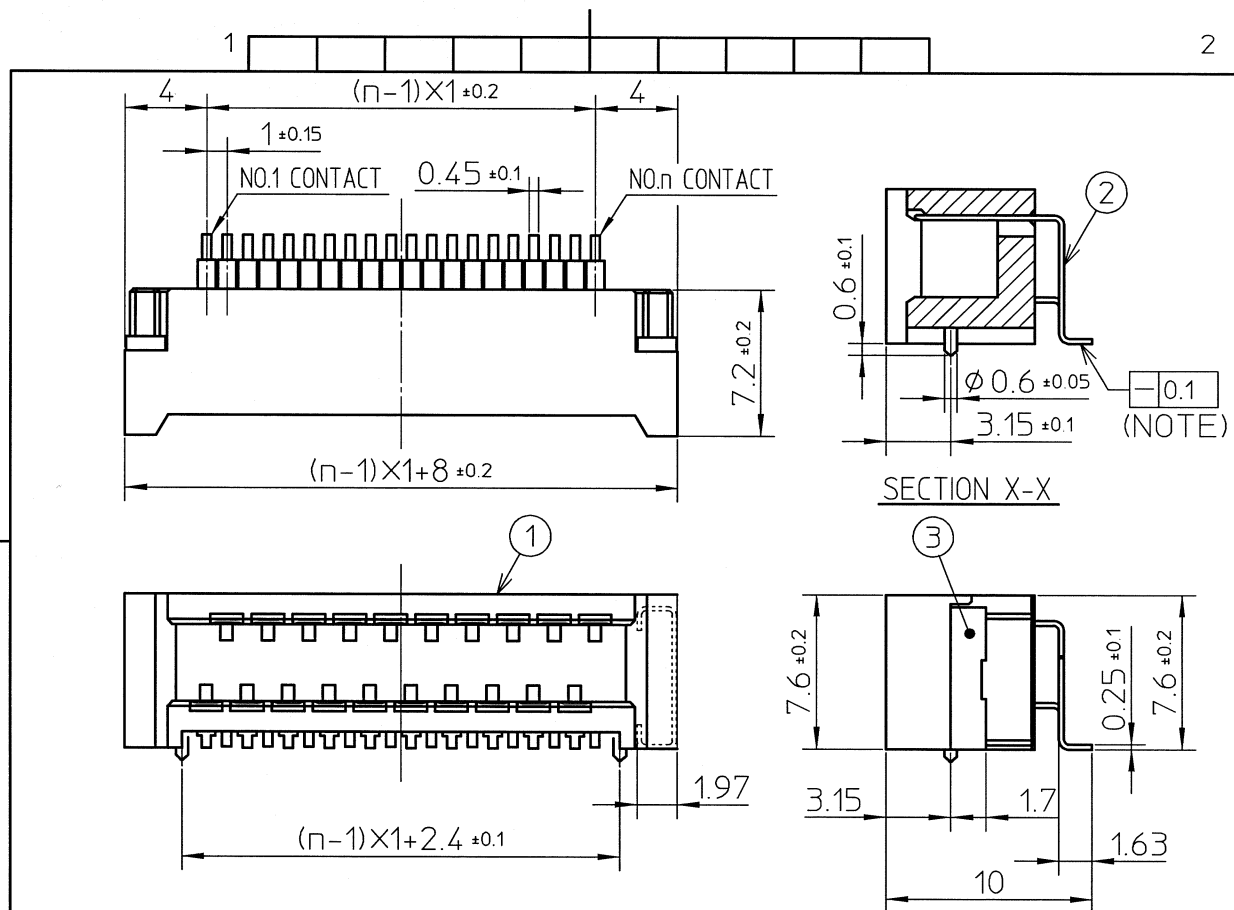
- NOTES
- THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR BOARD TO BOARD COPS WITH AUTOMATIC MOUNTING (SMT).
  - SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES)) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSS) TAPE AND REEL.
  - THIS DIMENSION IS PORTION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

|             |          |          |            |                                       |                  |            |                                                                                                                                       |  |  |  |
|-------------|----------|----------|------------|---------------------------------------|------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| mat'l. code |          |          |            | surface                               | tolerance        | projection | product family                                                                                                                        |  |  |  |
|             |          |          |            | ISO 1302                              | ISO 406 ISO 1101 |            | 590F                                                                                                                                  |  |  |  |
| ltr         | ecn no   | dr       | date       | tolerances unless otherwise specified |                  |            | title PLASTIC TAPE PACKAGED BOARD TO BOARD RECEPTACLE CONNECTOR (GOLD PLATING, LEAD FREE AND PLASTIC REEL) (CAT.No.BTFW__R-3RBTAE4LF) |  |  |  |
| A           | J08-0124 | M.K      | Mar.18,'08 | angles                                | linear           | ± 5        |                                                                                                                                       |  |  |  |
|             |          |          |            | ± 5°                                  |                  |            |                                                                                                                                       |  |  |  |
|             |          |          |            | dr                                    | M.Koga           | Mar.18,'08 | dwg no sheet 1 of 1 size                                                                                                              |  |  |  |
|             |          |          |            | engr                                  | M.Koga           | Mar.18,'08 |                                                                                                                                       |  |  |  |
|             |          |          |            | chr                                   | K.Higuchi        | Mar.18,'08 |                                                                                                                                       |  |  |  |
|             |          |          |            | appd                                  | M.Koga           | Mar.18,'08 | JSA 97397                                                                                                                             |  |  |  |
| sheet index |          | revision |            |                                       |                  |            |                                                                                                                                       |  |  |  |
|             |          | sheet    |            |                                       |                  |            | Product Customer Drawing                                                                                                              |  |  |  |
|             |          |          |            |                                       |                  |            | Rev                                                                                                                                   |  |  |  |
|             |          |          |            |                                       |                  |            | A                                                                                                                                     |  |  |  |



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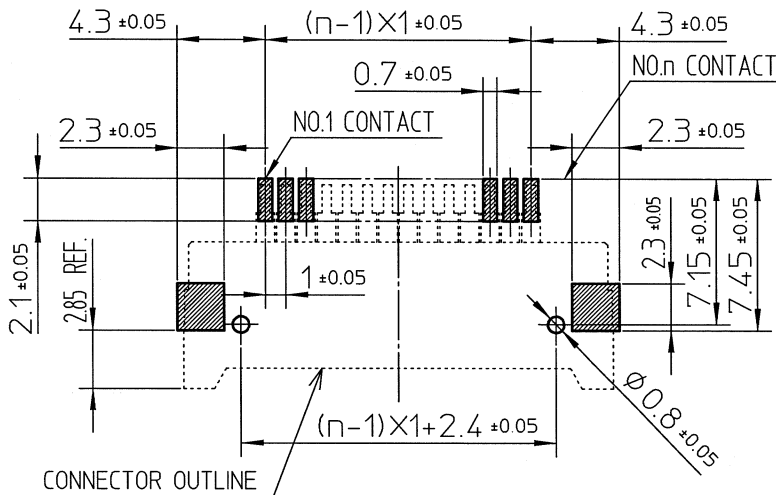
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| PT. NO. | PARTS NAME     | MATERIAL                                   | Q'TY | NOTE                                                                     |
|---------|----------------|--------------------------------------------|------|--------------------------------------------------------------------------|
| 1       | HOUSING        | GLASS FILLED THERMOPLASTIC RATED.(UL94V-0) | 1    | COLOR:BRACK                                                              |
| 2       | CONTACT        | BRASS                                      | n    | PLATING<br>CONTACT AREA:GOLD OVER NICKL<br>TERMINAL AREA:TIN (LEAD FREE) |
| 3       | MOUNTING PLATE | BRASS                                      | 2    | PLATING:TIN (LEAD FREE)                                                  |

# RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)

n:NO. OF CONTACTS  
(10 TO 30 , ONLY EVEN POS.)



## NOTE

- 1.Flatness for contact terminal and mounting plate must be within 0.1.
- 2.This product meets European Union Directives and other country regulations as described in GS-22-008.

|             |          |     |            |                                       |                               |                |                                                                                                                      |  |  |  |
|-------------|----------|-----|------------|---------------------------------------|-------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------|--|--|--|
| mat'l. code |          |     |            | surface<br>ISO 1302 ✓                 | tolerance<br>ISO 406 ISO 1101 | projection<br> | product family<br>590F                                                                                               |  |  |  |
| ltr         | ecn no   | dr  | date       | tolerances unless otherwise specified |                               |                | title<br>FLOATING BOARD TO BOARD<br>RECEPTACLE CONNECTOR<br>(GOLD PLATING AND LEAD FREE)<br>(CAT.No.BTFW__R-3RBTALF) |  |  |  |
| A           | J07-0021 | M.K | Jan.25,'07 | angles                                | linear                        |                |                                                                                                                      |  |  |  |
| B           | J08-0124 | M.K | Mar.17,'08 |                                       | ± 0.3                         | scale          | dwg no<br>JSA 97226                                                                                                  |  |  |  |
|             |          |     |            | dr                                    | K.Higuchi                     | Mar.17,'08     |                                                                                                                      |  |  |  |
|             |          |     |            | engr                                  | M.Koga                        | Mar.17,'08     | type<br>Product Customer Drawing                                                                                     |  |  |  |
|             |          |     |            | chr                                   | K.Higuchi                     | Mar.17,'08     |                                                                                                                      |  |  |  |
|             |          |     |            | appd                                  | M.Koga                        | Mar.17,'08     | Rev                                                                                                                  |  |  |  |
| sheet       | revision |     |            |                                       |                               |                |                                                                                                                      |  |  |  |
| index       | sheet    |     |            |                                       |                               |                | B                                                                                                                    |  |  |  |