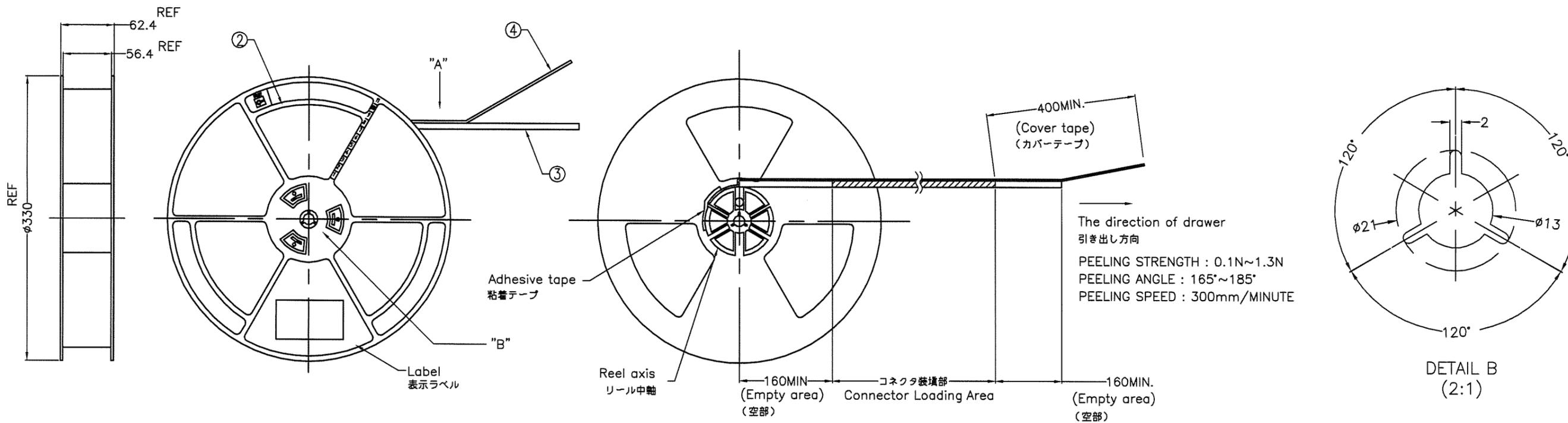


|                  |                  |     |
|------------------|------------------|-----|
| PRODUCT NO.      | ① CONNECTOR      | QTY |
| 10085304-2001ELF | 10085304-2001ALF | 600 |
| 10085304-4001ELF | 10085304-4001ALF | 600 |

EMBOSS PACKAGE



NOTE

- THIS ARTICLE CARRIES OUT THE EMBOSS TAPE PACKAGE OF THE SLIM LINE SATA CONNECTOR.
- THE SHAPE AND DIMENSION OF THIS ARTICLE ARE BASED ON JIS C 0806. (TAPING OF ELECTRIC PARTS< SURFACE MOUNTED DEVICE)
- PACKAGING SPEC. : REFER TO GS-14-1268
- PRODUCT SPEC. : REFER TO GS-12-543

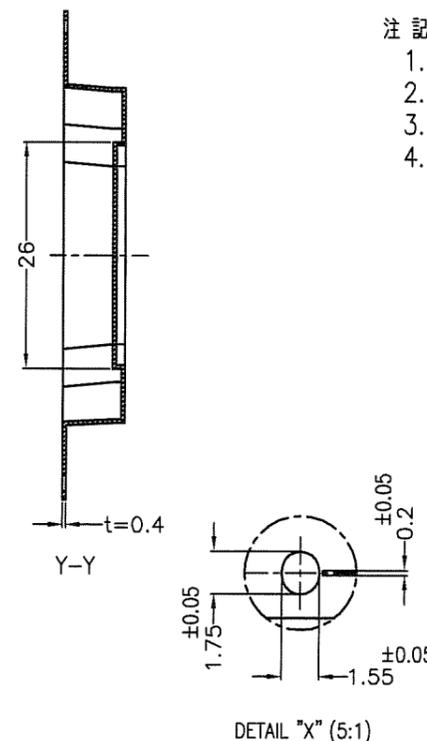
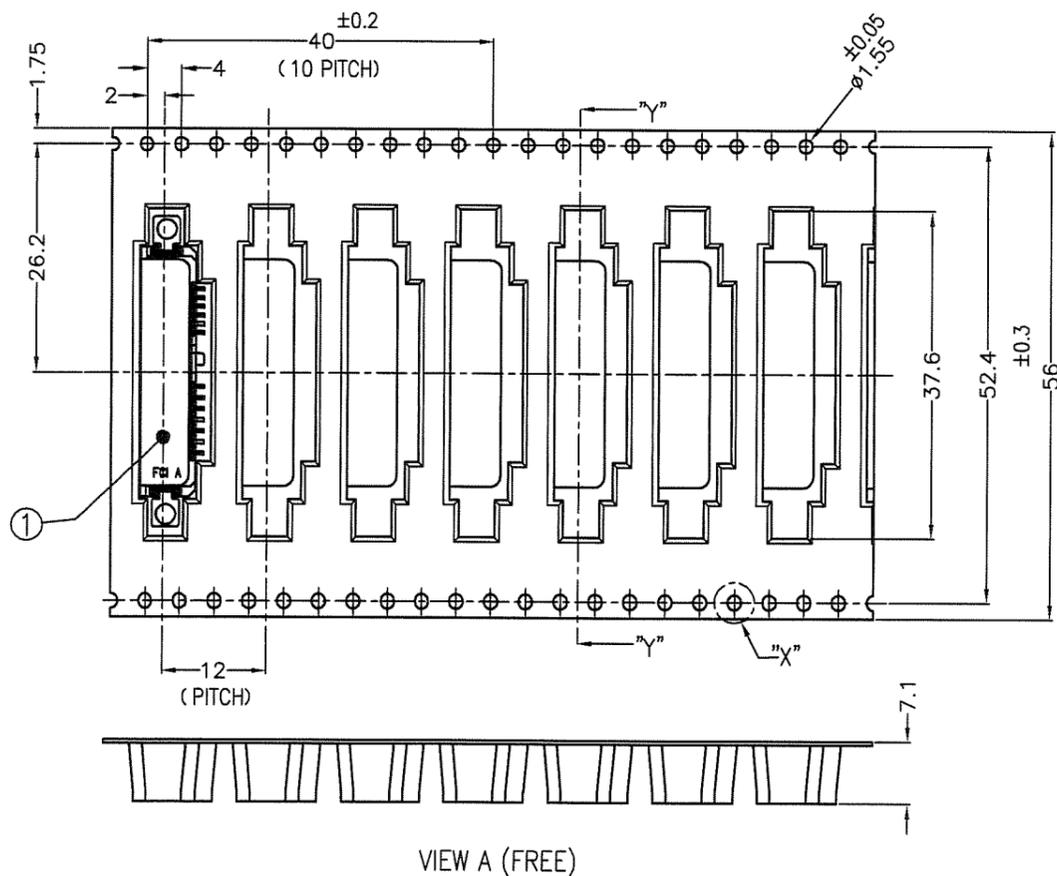
注記

- 本品はスリムラインシリアルインターフェイスコネクタをエンボステープ梱包したものである。
- 本品の形状及び寸法規定は JIS C 0806 (電子部品のテーピング (表面実装部品)) に準拠する。
- 梱包規格はGS-14-1268を参照のこと
- 製品規格はGS-12-543を参照のこと

PARTS TABLE 部品表

| No. | PART NAME<br>部品名                 | MATERIAL<br>材質        | QTY. | NOTE<br>備考  |
|-----|----------------------------------|-----------------------|------|---|
| ①   | CONNECTOR<br>コネクタ                | SEE SHEET 2           | 600  |   |
| ②   | THE REEL FOR PACKAGING<br>梱包用リール | POLYSTYRENE<br>ポリスチレン | 1    | Color : BLACK or BLUE, ELECTRIFICATION PREVENTION PROCESSING<br>色 : 黒または青、帯電防止処理品 |
| ③   | EMBOSS TAPE<br>エンボステープ           | PET                   | 1    | ELECTRIFICATION PREVENTION PROCESSING<br>帯電防止処理品                                  |
| ④   | COVER TAPE<br>カバーテープ             | POLYESTER<br>ポリエステル   | 1    |   |

|                 |                |          |               |                            |                          |                          |
|-----------------|----------------|----------|---------------|----------------------------|--------------------------|--------------------------|
| mat'l. code     |                | surface  | tolerance     | projection                 | product family           | CODE                     |
| ---             |                | ISO 1302 | ISO 406       | mm                         | 530F SATA PLUG SLIM LINE | JP                       |
| ltr description |                | ecn no   | dr date       | tolerance unless specified | title                    |                          |
| A               | RELEASED       | J08-0078 | N.S 2008-2-25 | 0.X ±0.2                   | SLIM LINE SATA 7+6P PLUG |                          |
| B               | REVISED        | J08-0130 | N.S 2008-3-25 | 0.XX ±0.2                  | SCREW(SQUARE), R/A SMT   |                          |
|                 |                |          |               | ±1°                        | scale 1:3                |                          |
|                 |                |          |               | dr                         | N.SASAME                 | 2008-3-25                |
|                 |                |          |               | enr                        | N.SASAME                 | 2008-3-25                |
|                 |                |          |               | chr                        | SI, Saburido             | 2008-3-25                |
|                 |                |          |               | app                        | SI, Saburido             | 2008-3-25                |
| sheet index     | revision sheet | B        | B             | B                          | B                        |                          |
|                 |                | 1        | 2             | 3                          | 4                        |                          |
|                 |                |          |               |                            | dwg no                   | sheet 1 of 4 size        |
|                 |                |          |               |                            | 10085304                 | A2                       |
|                 |                |          |               |                            | type                     | PRODUCT CUSTOMER Drawing |
|                 |                |          |               |                            | Rev.                     | B                        |

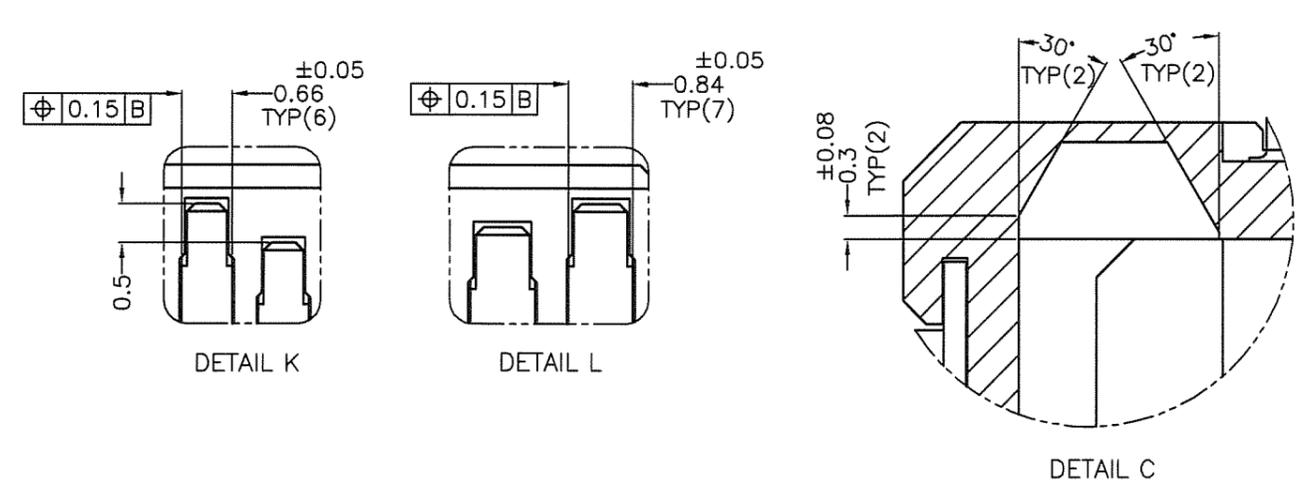
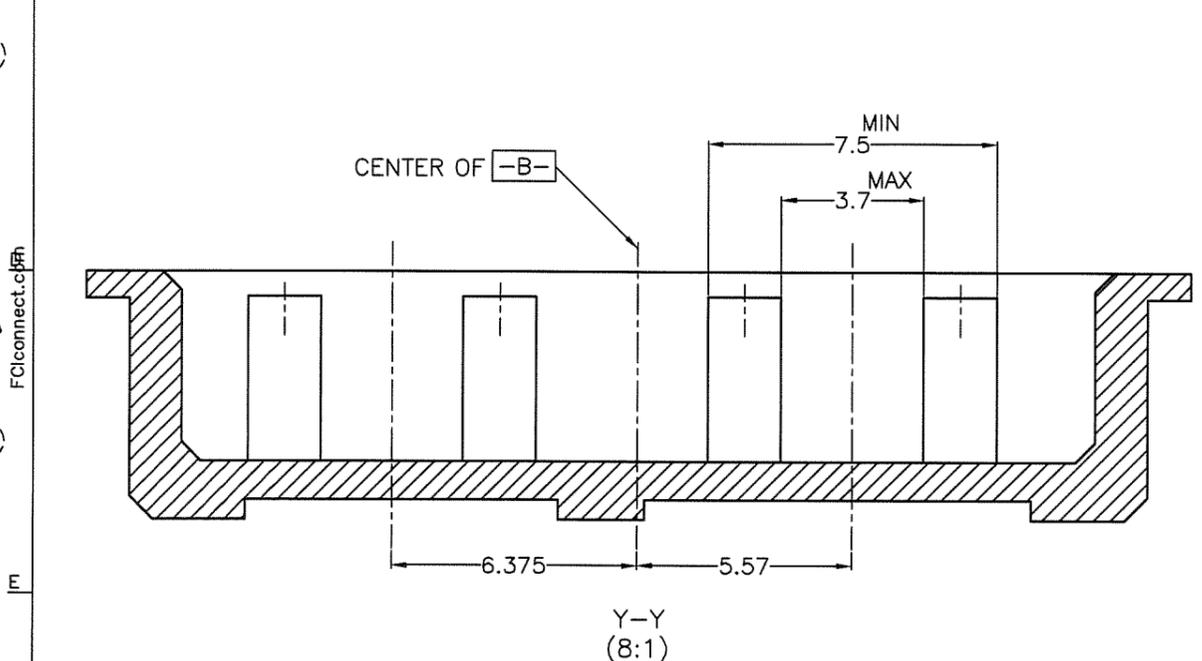
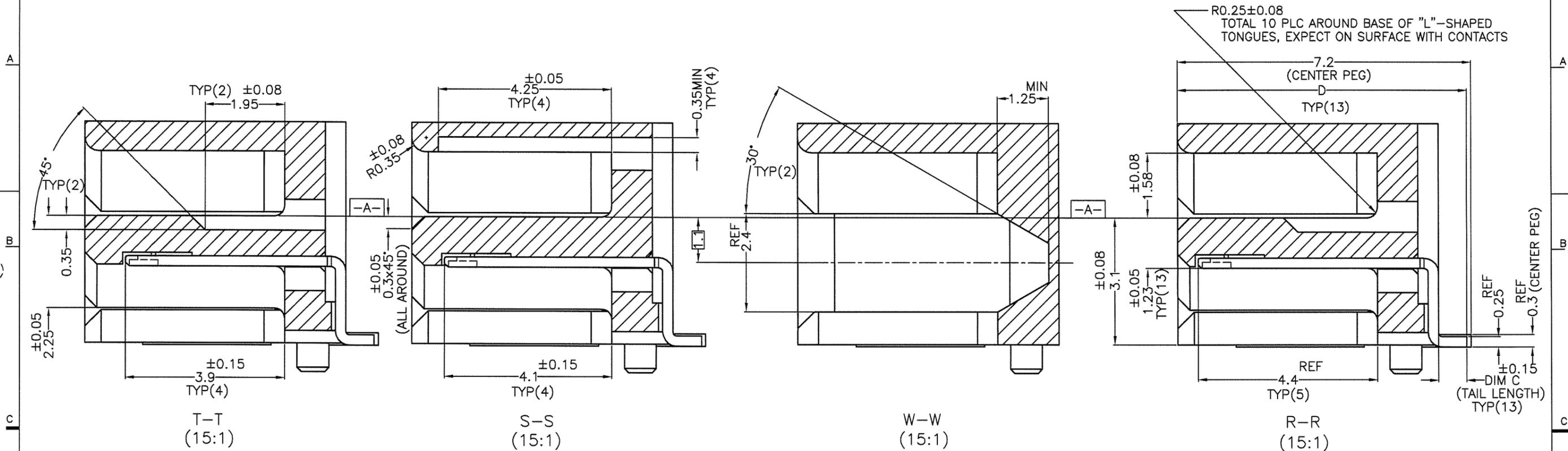


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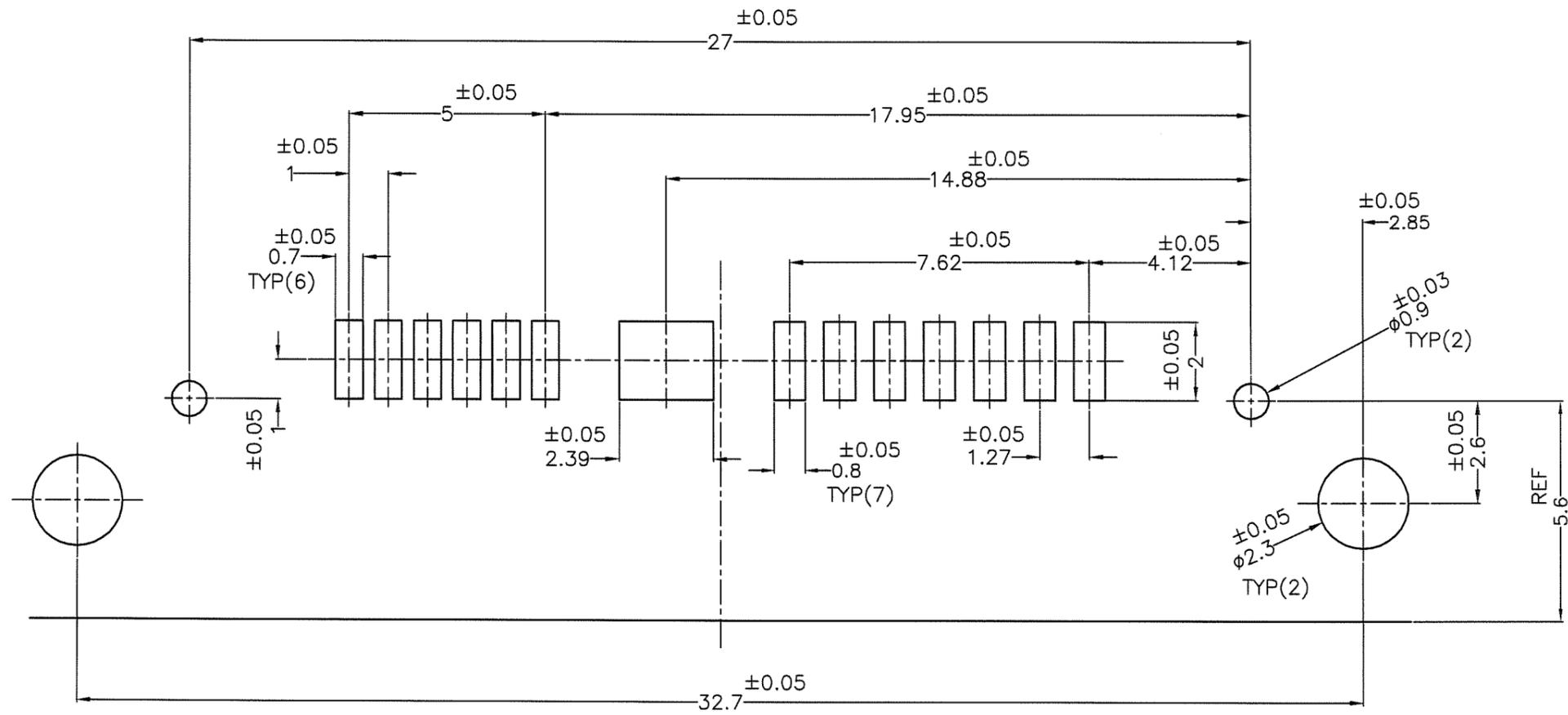


| PRODUCT NO.      | CONTACT AREA PLATING | SOLDERING AREA PLATING      | HSG BOSS HEIGHT (DIM A) | TAIL WIDTH (DIM B) | TAIL LENGTH (DIM C) | TAIL LENGTH (DIM D) |
|------------------|----------------------|-----------------------------|-------------------------|--------------------|---------------------|---------------------|
| 10085304-2001ALF | GOLD 0.76um[30u"]    | 1.91um [75u"] MIN. 100% TIN | 1.0mm                   | 0.35mm             | 0.7mm               | 7.1mm               |
| 10085304-4001ALF | GOLD 0.76um[30u"]    | GOLD FLASH 0.05um[2u"]      | 1.0mm                   | 0.35mm             | 0.7mm               | 7.1mm               |



|             |  |          |  |           |  |            |  |                          |  |        |  |
|-------------|--|----------|--|-----------|--|------------|--|--------------------------|--|--------|--|
| mat'l. code |  | surface  |  | tolerance |  | projection |  | product family           |  | CODE   |  |
| ---         |  | ISO 1302 |  | ISO 408   |  | mm         |  | 530F SATA PLUG SLIM LINE |  | JP     |  |
| description |  | ecn no   |  | dr        |  | date       |  | title                    |  | sheet  |  |
| A RELEASED  |  | J08-0078 |  | N.S       |  | 2008-2-28  |  | SLIM LINE SATA 7+6P PLUG |  | 3 of 4 |  |
| B REVISED   |  | J08-0130 |  | N.S       |  | 2008-3-25  |  | SCREW(SQUARE), R/A SMT   |  | size   |  |
|             |  |          |  |           |  |            |  | dwg no                   |  | A2     |  |
|             |  |          |  |           |  |            |  | 10085304                 |  |        |  |
|             |  |          |  |           |  |            |  | type                     |  | Rev.   |  |
|             |  |          |  |           |  |            |  | PRODUCT CUSTOMER Drawing |  | B      |  |

CONNECTOR ASSY



RECOMMENDED PCB PATTERN LAYOUT



|             |  |             |  |           |  |            |  |                          |  |                                       |  |
|-------------|--|-------------|--|-----------|--|------------|--|--------------------------|--|---------------------------------------|--|
| mat'l. code |  | surface     |  | tolerance |  | projection |  | product family           |  | CODE                                  |  |
| ---         |  | iso 1302    |  | iso 408   |  | ⊕          |  | 530F SATA PLUG SLIM LINE |  | JP                                    |  |
| ltr         |  | description |  | ecn no    |  | dr         |  | date                     |  | tolerances unless otherwise specified |  |
| A           |  | RELEASED    |  | JOB-007B  |  | N.S        |  | 2008-2-28                |  | 0.X ±0.2                              |  |
| B           |  | REVISED     |  | JOB-0130  |  | N.S        |  | 2008-3-25                |  | linear 0.XX ±0.2                      |  |
|             |  |             |  |           |  |            |  |                          |  | angles ±1°                            |  |
|             |  |             |  |           |  |            |  |                          |  | 0.XXX ±0.2                            |  |
|             |  |             |  |           |  |            |  |                          |  | scale 1:3                             |  |
|             |  |             |  |           |  |            |  |                          |  | dr N.SASAME 2008-3-28                 |  |
|             |  |             |  |           |  |            |  |                          |  | enrg N.SASAME 2008-3-25               |  |
|             |  |             |  |           |  |            |  |                          |  | chr J. Sakamoto 2008-3-28             |  |
|             |  |             |  |           |  |            |  |                          |  | appd H.SUZUKI 2008-3-25               |  |
| sheet       |  | revision    |  |           |  |            |  |                          |  | dwg no                                |  |
| index       |  | sheet       |  |           |  |            |  |                          |  | sheet 4 of 4 size                     |  |
|             |  |             |  |           |  |            |  |                          |  | 10085304                              |  |
|             |  |             |  |           |  |            |  |                          |  | A2                                    |  |
|             |  |             |  |           |  |            |  |                          |  | type                                  |  |
|             |  |             |  |           |  |            |  |                          |  | PRODUCT CUSTOMER Drawing              |  |
|             |  |             |  |           |  |            |  |                          |  | Rev. B                                |  |