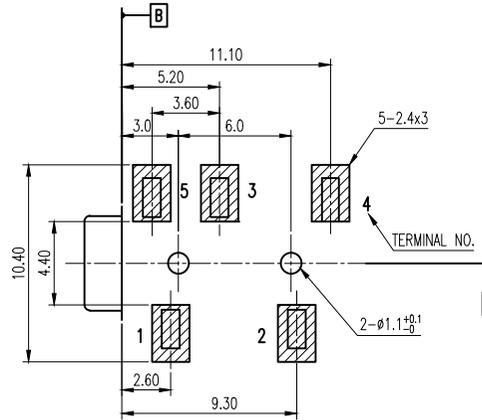
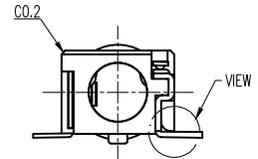
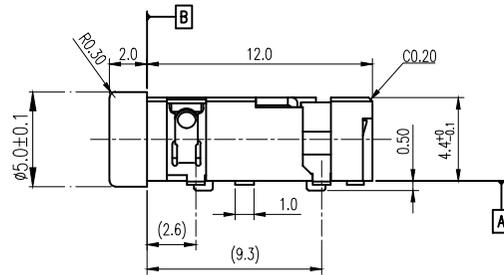
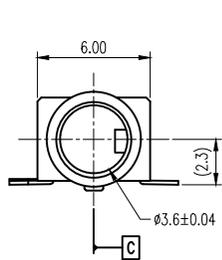
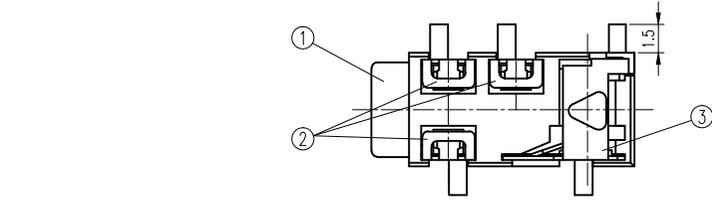


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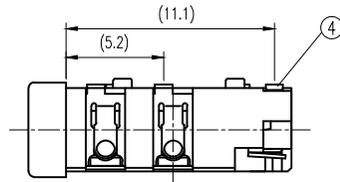
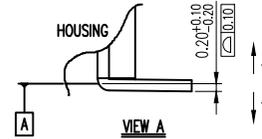
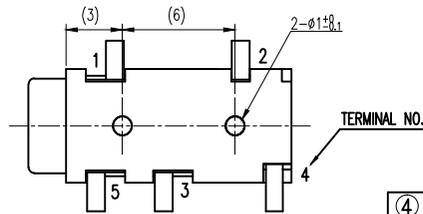


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PROD NO  
SEE NOTES



P.C.B Layout Dimension (Tolerance:±0.1)  
(Recommend min.Dimension)(top view)



| ④    | BREAK TERMINAL | 1   | C2680         | t=0.30 |
|------|----------------|-----|---------------|--------|
| ③    | TIP SPRING     | 1   | Ti-Cu         | t=0.20 |
| ②    | CONTACT        | 3   | Ti-Cu         | t=0.20 |
| ①    | HOUSING        | 1   | PA9T, UL94V-0 |        |
| ITEM | PART NAME      | QTY | MATERIAL      |        |

|             |              |                                       |            |               |                          |
|-------------|--------------|---------------------------------------|------------|---------------|--------------------------|
| mat'l. code |              | tolerances unless otherwise specified |            | CUSTOMER COPY |                          |
| ltr         | ecn no       | dr                                    | date       | linear        | .X ±.38                  |
| A           | T04-0076     | J.C                                   | 02/20/04   |               | .XX ±.25                 |
| B           | T06-0040     | A.C.                                  | 3/03/06    |               | .XXX ±.10                |
| C           | T07-1128     | A.C.                                  | 8/08/07    | angles        | 0° ±2°                   |
| D           | T08-1015     | A.C.                                  | 1/27/08    | dr            | JASMINE CHANG 2004-09-02 |
| E           | T09-1012     | S.LIN                                 | 2/16/09    | engr          | JASON HSU 2004-09-02     |
| F           | ELX-1-010516 | SAL                                   | 2012-03-06 | chr           | S. ALOSIUS 2012-09-10    |
| G           | ELX-1-012760 | SAL                                   | 2012-09-10 | appd          | BIJU K PAUL 2012-09-10   |
| sheet       | revision     | G                                     | G          | G             | G                        |
| index       | sheet        | 1                                     | 2          | 3             | 4                        |

|                    |            |                     |        |
|--------------------|------------|---------------------|--------|
| www.fciconnect.com |            | FCI                 |        |
| title              |            | Ø3.5 MINIATURE JACK |        |
| product family     | AUDIO JACK | code                | TWN    |
| size               | dwg no     | sheet               | 1 of 4 |
| scale              | N/A        | 10038075            |        |
| cage code          |            |                     |        |

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PROD NO  
SEE NOTES

NOTES :

MATERIALS :

- 1. HOUSING : THERMOPLASTIC, BLACK PA9T.
- 2. CONTACT : TITANIUM ALLOY.
- 3. TIP SPRING : TITANIUM ALLOY.
- 4. BREAK TERMINAL : BRASS.

SPECIFICATION :

- 1. PRODUCT SPEC : GS-12-280.
- 2. PACKAGING SPEC : GS-14-903.

PLATING SPEC:

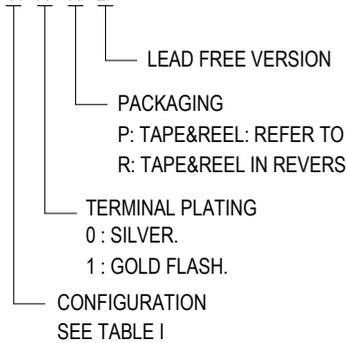
TERMINAL PLATING 0: 0.6µm Min. MATTE SILVER PLATED ON ENTIRE OVER 20µ" Min. SEMI BRIGHT Ni WITH 80µ" Min. Cu UNDERPLATED OVER ALL.

TERMINAL PLATING 1: GOLD FLASH PLATED ON ENTIRE WITH 80µ" Min. NICKEL UNDERPLATED OVER ALL.

LEAD FREE NOTES :

- 1. THIS PRODUCT (10038075-XXPLF) MEETS THE EUROPEAN UNION DIRECTIVE AS DESCRIBED IN GS-22-008.
- 2. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, IR OR VAPOUR PHASE REFLOW OVEN.

PART NUMBERS : 10038075 - X X X LF



|          |              |              |
|----------|--------------|--------------|
| PART NO. | 10038075-AXP | 10038075-BXP |
| CIRCUIT  |              |              |
| PART NO. | 10038075-DXP | 10038075-HXP |
| CIRCUIT  |              |              |
| PART NO. | 10038075-IXP | 10038075-JXP |
| CIRCUIT  |              |              |
| PART NO. | 10038075-KXP |              |
| CIRCUIT  |              |              |

TABLE I

|             |              |       |            |                                       |               |            |       |               |    |                     |  |                    |  |
|-------------|--------------|-------|------------|---------------------------------------|---------------|------------|-------|---------------|----|---------------------|--|--------------------|--|
| mat'l. code |              |       |            | tolerances unless otherwise specified |               |            |       | CUSTOMER COPY |    | FCI                 |  | www.fciconnect.com |  |
| ltr         | ecn no       | dr    | date       | linear                                | .X ±.38       |            |       | projection    |    | title               |  |                    |  |
| A           | T04-0076     | J.C   | 02/20/04   |                                       | .XX ±.25      |            |       |               |    | Ø3.5 MINIATURE JACK |  |                    |  |
| B           | T06-0040     | A.C.  | 3/03/06    | angles                                | .XXX ±.10     |            |       | MM            |    | product family      |  | AUDIO JACK         |  |
| C           | T07-1128     | A.C.  | 8/08/07    |                                       | 0° ±2'        |            |       |               |    | size                |  | dwg no             |  |
| D           | T08-1015     | A.C.  | 1/27/08    | dr                                    | JASMINE CHANG | 2004-09-02 | scale | N/A           | A4 | 10038075            |  | TWN                |  |
| E           | T09-1012     | S.LIN | 2/16/09    | engr                                  | JASON HSU     | 2004-09-02 |       |               |    | sheet               |  | 2 of 4             |  |
| F           | ELX-I-010516 | SAL   | 2012-03-06 | chr                                   | S. ALOSIUS    | 2012-09-10 |       |               |    |                     |  |                    |  |
| G           | ELX-I-012784 | SAL   | 2012-09-10 | appd                                  | BIJU K PAUL   | 2012-09-10 |       |               |    |                     |  |                    |  |
| sheet       | revision     | G     | G          | G                                     | G             |            |       |               |    |                     |  |                    |  |
| index       | sheet        | 1     | 2          | 3                                     | 4             |            |       |               |    |                     |  |                    |  |

cage code

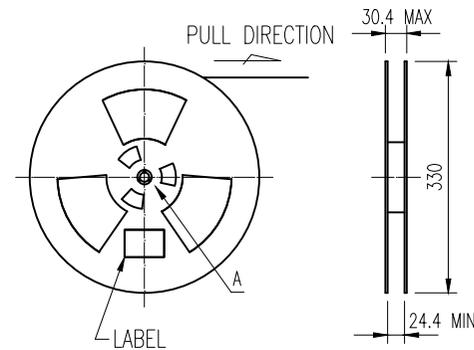
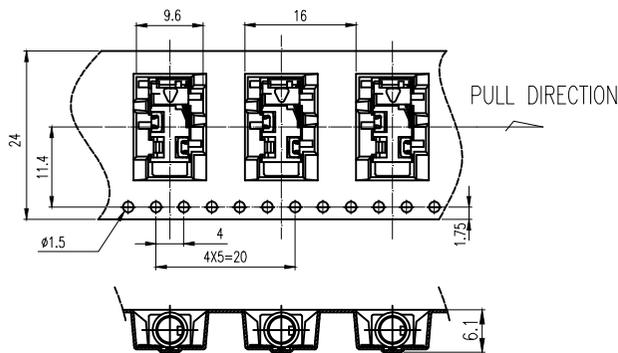
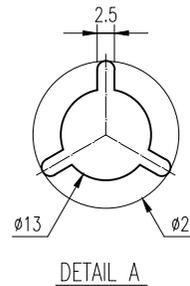
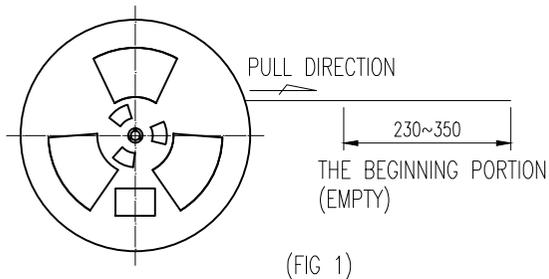
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THE SPEC OF TAPE&REEL FOR 10038075-XXPLF



UNIT : mm

REMARK:

- The connector can not be loaded on the position of length 230~350mm in the beginning of carrier tape and 160~240mm in the end of carrier tape. (Refer FIG 1).
- The direction of connector was shown in the FIG 2.
- The label shall be adhered to the front side of reel. (Refer FIG 3).
- A force of 20gf~130gf shall be applied to cover tape as peel off the cover tape at 300mm/min speed in the condition of 165°~180° reverse direction.

| mat'l. code |              | tolerances unless otherwise specified |            | CUSTOMER COPY |                          | FCI          |  |
|-------------|--------------|---------------------------------------|------------|---------------|--------------------------|--------------|--|
| ltr         | ecn no       | dr                                    | date       | linear        | .X ± 0.38                | projection   | title  |
| A           | T04-0076     | J.C                                   | 02/20/04   |               | .XX ± 0.25               |              | www.fciconnect.com<br>Ø3.5 MINIATURE JACK    |
| B           | T06-0040     | A.C.                                  | 3/03/06    |               | .XXX ± 0.10              |              |  |
| C           | T07-1128     | A.C.                                  | 8/08/07    | angles        | 0° ± 2°                  |              | product family AUDIO JACK<br>size dwg no TWN |
| D           | T08-1015     | A.C.                                  | 1/27/08    | dr            | JASMINE CHANG 2004-09-02 |              |  |
| E           | T09-1012     | S.LIN                                 | 2/16/09    | enrg          | JASON HSU 2004-09-02     | scale<br>1:1 | A4<br>10038075                               |
| F           | ELX-I-010516 | SAL                                   | 2012-03-06 | chr           | S. ALOSIUS 2012-09-10    |              |  |
| G           | ELX-I-012780 | SAL                                   | 2012-09-10 | appd          | BIJU K PAUL 2012-09-10   | sheet 3 of 4 |  |
| sheet       | revision     | G                                     | G          | G             | G                        |              |  |
| index       | sheet        | 1                                     | 2          | 3             | 4                        |              |  |

cage code 22526

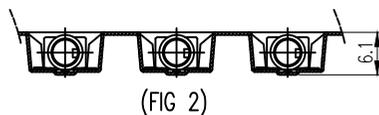
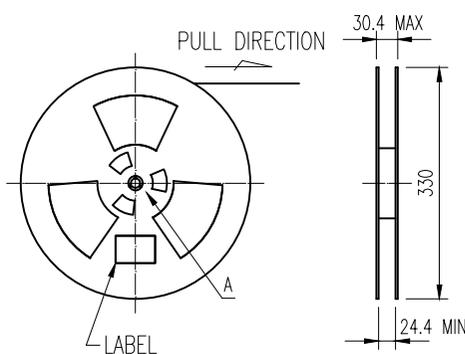
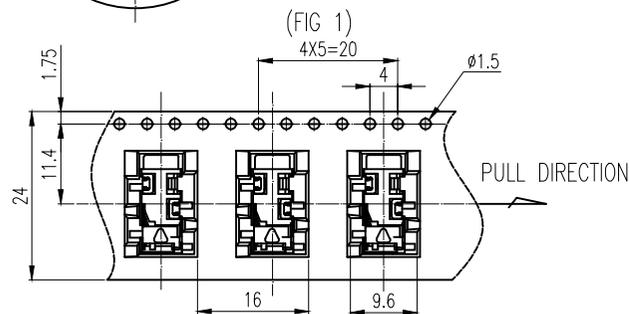
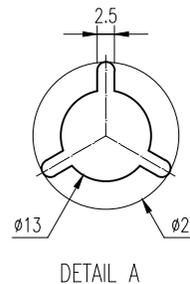
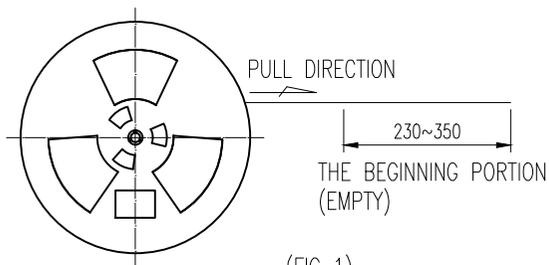
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THE SPEC OF TAPE&REEL FOR 10038075-XXRLF



UNIT : mm

REMARK:

- 1.The connector can not be loaded on the position of length 230~350mm in the beginning of carrier tape and 160~240mm in the end of carrier tape. (Refer FIG 1).
- 2.The direction of connector was shown in the FIG 2.
- 3.The label shall be adhered to the front side of reel. (Refer FIG 3).
- 4.A force of 20gf~130gf shall be applied to cover tape as peel off the cover tape at 300mm/min speed in the condition of 165°~180° reverse direction.

| mat'l. code |              | tolerances unless otherwise specified |            | CUSTOMER COPY |                          | FCI                      |   |
|-------------|--------------|---------------------------------------|------------|---------------|--------------------------|--------------------------|---|
| ltr         | ecn no       | dr                                    | date       | linear        | .X ± 0.38                | projection               | title                                     |
| A           | T04-0076     | J.C                                   | 02/20/04   |               | .XX ± 0.25               |                          | www.fciconnect.com<br>ø3.5 MINIATURE JACK |
| B           | T06-0040     | A.C.                                  | 3/03/06    |               | .XXX ± 0.10              |                          |   |
| C           | T07-1128     | A.C.                                  | 8/08/07    | angles        | 0° ± 2°                  |                          | product family AUDIO JACK<br>size dwg no  |
| D           | T08-1015     | A.C.                                  | 1/27/08    | dr            | JASMINE CHANG 2004-09-02 |                          |   |
| E           | T09-1012     | S.LIN                                 | 2/16/09    | enr           | JASON HSU 2004-09-02     | code TWN<br>sheet 4 of 4 |   |
| F           | ELX-1-010518 | SAL                                   | 2012-03-08 | chr           | S. ALOSIUS 2012-09-10    |                          |   |
| G           | ELX-1-012780 | SAL                                   | 2012-09-10 | appd          | BIJU K PAUL 2012-09-10   | scale                    | 1:1                                       |
| sheet       | revision     | G                                     | G          | G             | G                        |                          |   |
| index       | sheet        | 1                                     | 2          | 3             | 4                        |                          |   |

cage code 22526

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