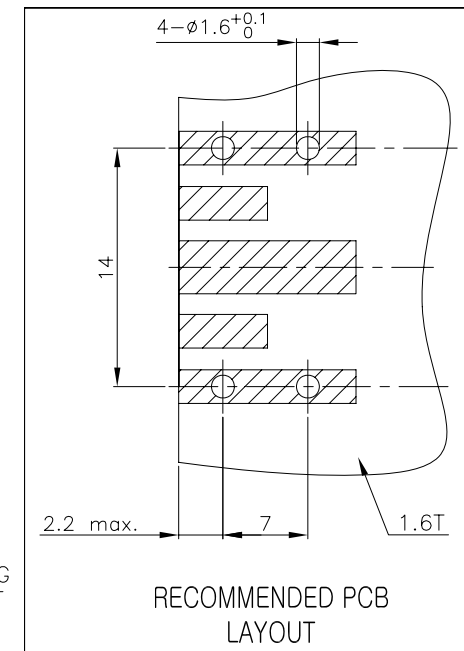
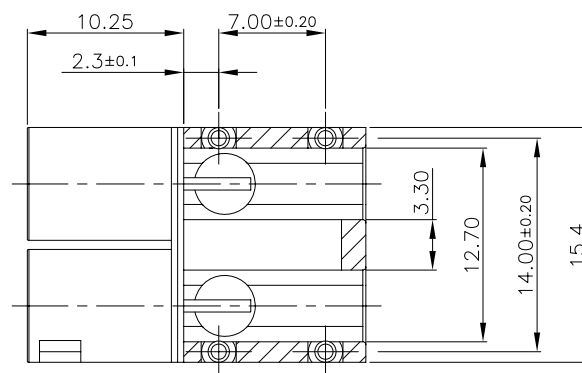
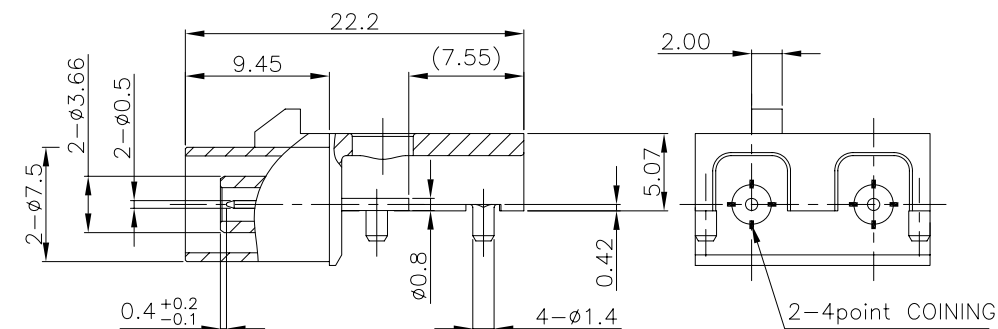


\* ELECTRICAL SPECIFICATIONS  
1. Frequency Range : DC ~ 6GHz  
2. Impedance : 50Ω Nominal

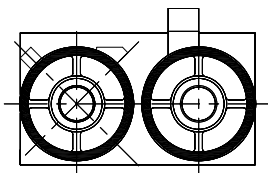
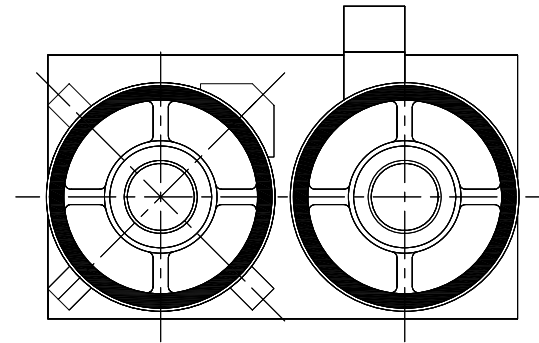
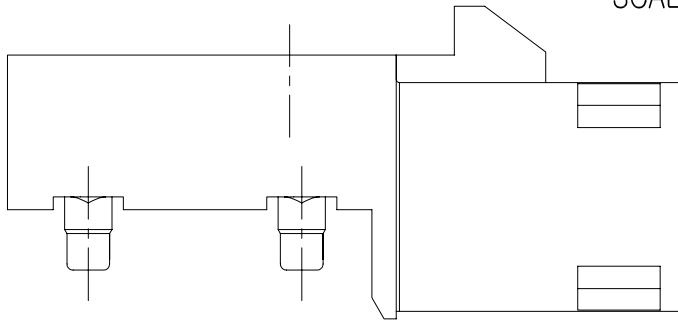


|                                                 |              |                       |            |                                                                                       |                                                                                                                                                                       |          |             |       |
|-------------------------------------------------|--------------|-----------------------|------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|-------|
| TOLERANCE<br>Decimal<br>.X = ±0.2<br>.XX = ±0.1 | Angle<br>±1° | DATE<br>2014. 03. 13. |            |                                                                                       | <br>RF & MICROWAVE<br>TECHNOLOGY<br>Tel : 82-32-347-8015<br>Fax : 82-32-347-8017 |          |             |       |
|                                                 |              | APPROVED BY           | I.C.KIM    |                                                                                       |                                                                                                                                                                       |          |             |       |
| MATERIAL                                        |              | CHECKED BY            | E.H.KIM    |                                                                                       | TITLE<br>FAKRA TWIN JL-4R<br>("D" TYPE)                                                                                                                               |          |             |       |
|                                                 |              | DRAWN BY              | I.C.KIM    |                                                                                       |                                                                                                                                                                       |          |             |       |
| FINISH                                          |              | SCALE<br>2/1          | UNIT<br>mm |  | A4                                                                                                                                                                    | DWG NO.  | CN03187-7/1 |       |
|                                                 |              |                       |            |                                                                                       |                                                                                                                                                                       | REVISION | I R         | SHEET |

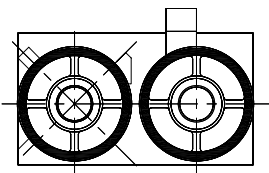
| REVISION |                      |         |         |             |
|----------|----------------------|---------|---------|-------------|
| REV      | DESCRIPTION          | DRAWN   | APPR    | DATE        |
| 1R       | Initial Registration | I.C.KIM | I.C.KIM | 2014.02.24. |

ALL CODING RIBS SHOWN

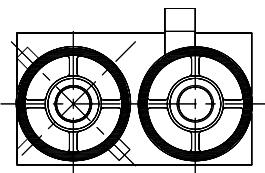
SCALE 4 : 1



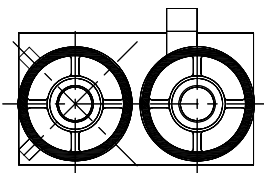
CODING A



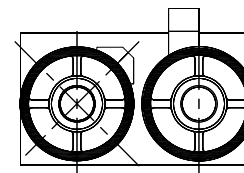
CODING B



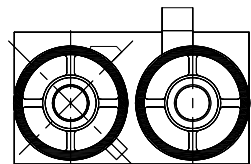
CODING C



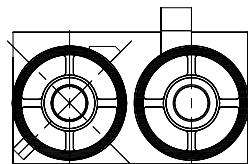
CODING D



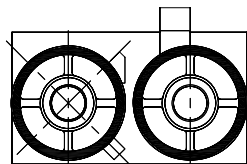
CODING E



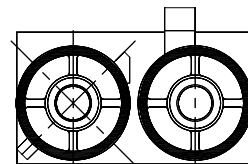
CODING F



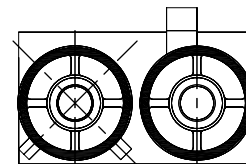
CODING G



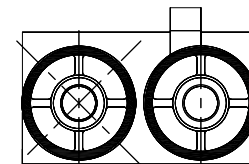
CODING H



CODING I



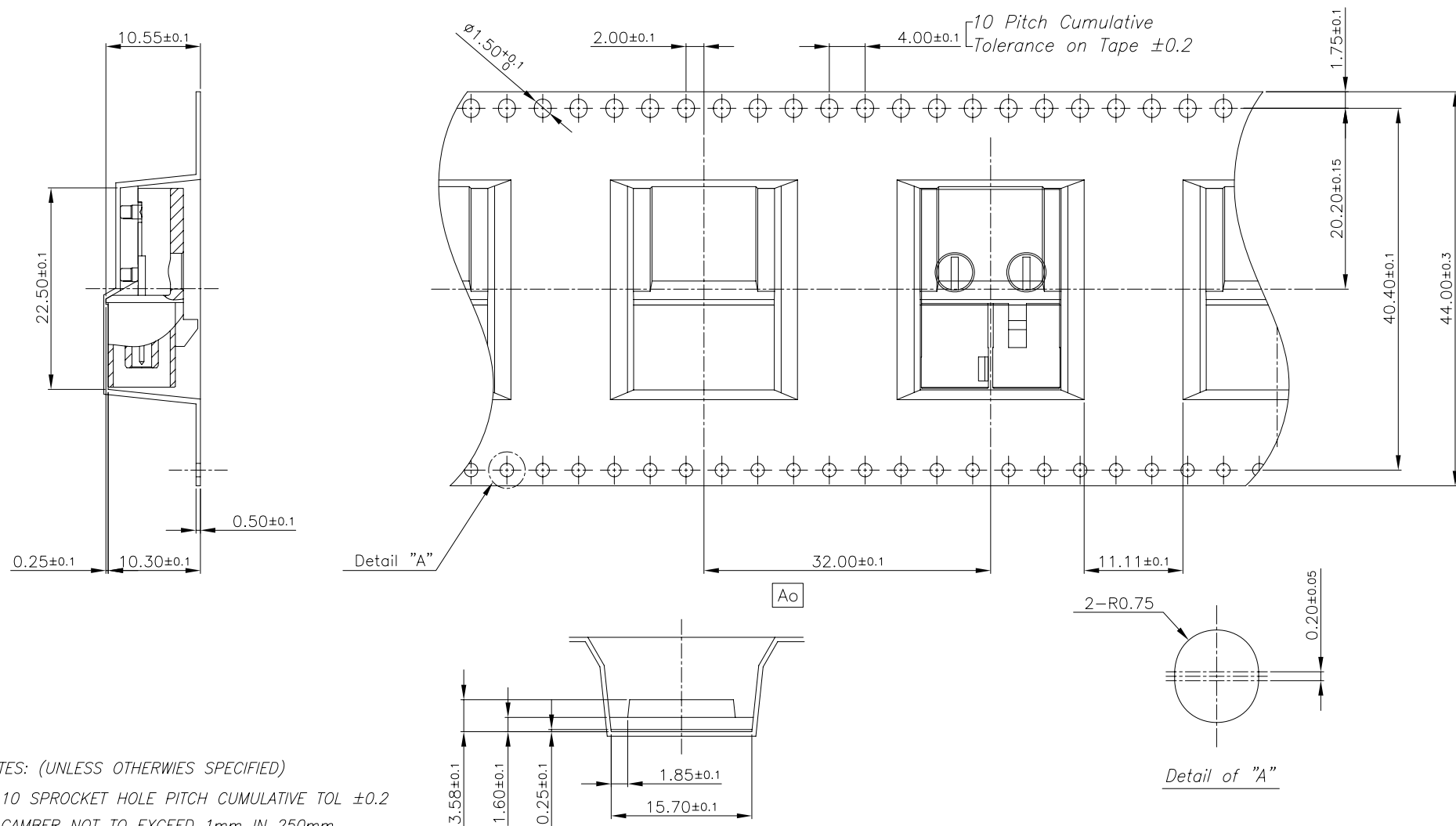
CODING K



CODING Z

|           |              | NO.                   | DESCRIPTION | Q'TY                                                                                  | MATERIAL                                                                                                                                                                                                                             | PLATING             | CODE            |
|-----------|--------------|-----------------------|-------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------|
| TOLERANCE | Angle<br>±1° | DATE<br>2014. 02. 24. |             |                                                                                       | <div><div>RF &amp; MICROWAVE<br/>TECHNOLOGY<br/>Tel : 82-32-347-8015<br/>Fax : 82-32-347-8017</div></div> <div><b>KJ COMTECH CO.,LTD.</b></div> |                     |                 |
|           |              | APPROVED BY           | I.C.KIM     |                                                                                       |                                                                                                                                                                                                                                      |                     |                 |
|           |              | CHECKED BY            | E.H.KIM     |                                                                                       | TITLE<br>FAKRA CODING RIBS SHOWN                                                                                                                                                                                                     |                     |                 |
| MATERIAL  |              | DRAWN BY              | I.C.KIM     |                                                                                       |                                                                                                                                                                                                                                      |                     |                 |
| FINISH    |              | SCALE<br>2/1          | UNIT<br>mm  |  | A4                                                                                                                                                                                                                                   | DWG NO.<br>REVISION |                 |
|           |              |                       |             |                                                                                       |                                                                                                                                                                                                                                      | I R                 | SHEET<br>1 of 1 |

| REVISION |                      |       |      |               |
|----------|----------------------|-------|------|---------------|
| REV      | DESCRIPTION          | DRAWN | APPR | DATE          |
| IR       | Initial Registration |       |      | 2014. 02. 28. |
|          |                      |       |      |               |



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. 10 SPROCKET HOLE PITCH CUMULATIVE TOL  $\pm 0.2$
2. CAMBER NOT TO EXCEED 1mm IN 250mm.
3. MATERIAL : BLACK CONDUCTIVE POLYSTYRENE.
4.  $A_o$  &  $B_o$  MEASURED ON A PLANE 0.3mm ABOVE THE BOTTOM OF THE POCKET.
5.  $K_o$  MEASURED FROM A PLANE ON THE INSIDE BOTTOM OF THE POCKET TO THE TOP SURFACE OF THE CARRIER.
6. POCKET POSITION RELATIVE TO SPROCKET HOLE MEASURED AS TRUE POSITION OF POCKET, NOT POCKET HOLE.
7. ALL DIMENSIONS ARE IN MILLIMETERS.

|                                                               |  |                       |                                     |                                                                                                                                                                                                  |  |
|---------------------------------------------------------------|--|-----------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| TOLERANCE<br>Decimal Angle<br>.X = ±0.1<br>.XX = ±0.05<br>±1° |  | DATE<br>2014. 02. 28. |                                     | <br><b>KJ COMTECH CO.,LTD.</b><br>RF & MICROWAVE TECHNOLOGY<br>Tel : 82-32-347-8015<br>Fax : 82-32-347-8017 |  |
| MATERIAL                                                      |  | APPROVED BY           | TITLE<br><br><b>TAPE &amp; REEL</b> |                                                                                                                                                                                                  |  |
| PLATING                                                       |  | CHECKED BY            |                                     |                                                                                                                                                                                                  |  |
| PAINTING<br>-                                                 |  | SCALE<br>1.5/1        | UNIT<br>mm                          |                                                                                                             |  |
|                                                               |  |                       |                                     |                                                                                                                                                                                                  |  |
|                                                               |  |                       |                                     | DWG NO. CPA00097-N/1<br>REVISION   R   SHEET 1 of 1                                                                                                                                              |  |