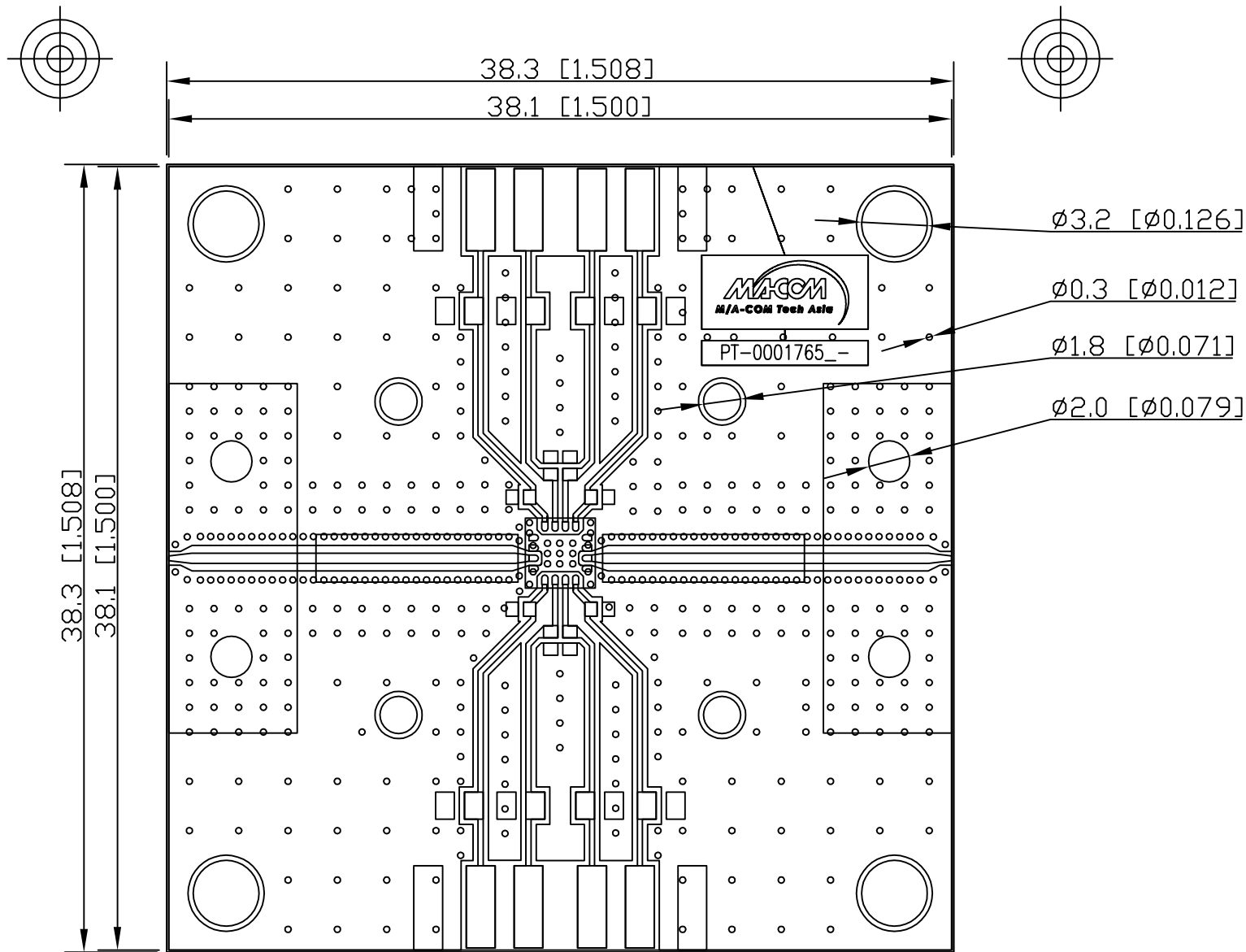


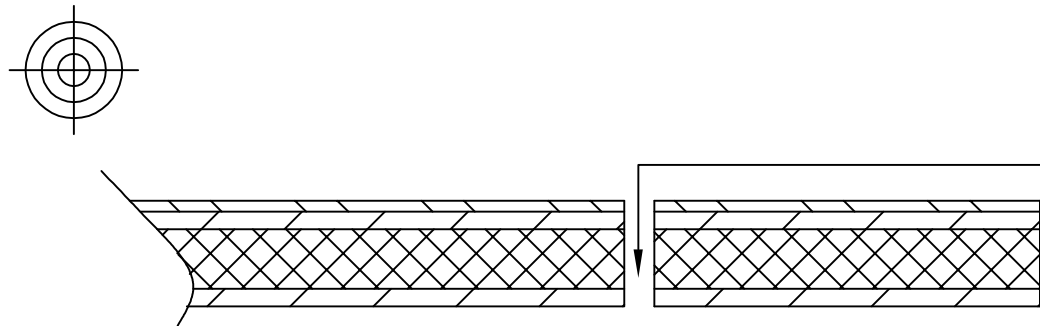
ATTENTION
OBSERVE
PRECAUTIONS
FOR
ELECTROSTATIC
DISCHARGE
SENSITIVE
DEVICES

| REVISION | | | |
|----------|-----------|---------------|-----------|
| REV | ECO | DESCRIPTION | DATE |
| - | CD-002597 | FIRST RELEASE | SEE AGILE |



MATERIAL NOTES UNLESS OTHERWISE SPECIFIED

- ONLY THE ITEM DESCRIBED ON THIS DRAWING WHEN PROCURED FROM THE VENDOR(S) LISTED HEREON IS APPROVED BY M/A-COM FOR USE IN THE APPLICATION(S) SPECIFIED HEREON. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY M/A-COM.
- IDENTIFICATION OF THE "APPROVED SOURCE(S) OF SUPPLY" HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY ON THE DRAWING.
- BOARD WARPAGE: 0.254MM PER LINEAR MM MAX
- HOLE SIZES DRAWN ARE DRILL SIZE – FINISHED HOLE SIZE NOT CRITICAL
 - PLATE THRU HOLES WITH COPPER MINIMUM 35UM THICKNESS
 - HOLE SIZE TOLERANCE ± 0.0762 MM
 - ALL HOLES TO BE LOCATED WITHIN ± 0.0762 MM TRUE POSITION IN RELATION TO PAD
 - FRONT TO BACK REGISTRATION: ± 0.0762 MM
- MATERIAL: ROGERS R0/4350B, ER= 3.66, 0.254MM (10MIL) SEE LAYER INFORMATION BELOW
- LAYER INFORMATION
 - VIAS – DRILL HOLES THRU ALL
 - SM-SMKEEPOUT(NEGATIVE)– TOP SOLDER RESIST – 25UM (COLOUR GREEN)
 - METAL-1 (TOP)– 40UM COPPER, FINISH: GOLD PLATE PER MIL-G-45204, TYPE III, GRADE A, CLASS 1, 10-20 MICROINCHES MIN. OVER SULFAMATE NICKEL PER QQ-N-290, 75 MICROINCHES THICK.
 - LAMINATE 1 – R04350B 0.254MM
 - METAL-2 (BOTTOM)– 40UM COPPER, FINISH: GOLD PLATE PER MIL-G-45204, TYPE III, GRADE A, CLASS 1, 10-20 MICROINCHES MIN. OVER SULFAMATE NICKEL PER QQ-N-290, 75 MICROINCHES THICK.
- RFIN RFOUT LINES TO BE 50OHM ± 30 HM IMPEDANCE
- DIMENSIONS: MM [INCHES]

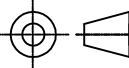


LAYER CROSS-SECTION (NTS)

| HOLE TABLE | | | | |
|------------|------|-------------|------|---------|
| REF. | DIA. | TOL. | QTY. | PLATING |
| T01 | 0.30 | ± 0.076 | 508 | PTH |
| T02 | 1.80 | ± 0.076 | 4 | PTH |
| T03 | 2.00 | ± 0.076 | 4 | PTH |
| T04 | 3.20 | ± 0.076 | 4 | PTH |


HOLE DIA. AND TOL. IN MILLIMETERS

PROPRIETARY INFORMATION
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH SHALL NOT BE REPRODUCED, TRANSFERRED TO OTHER DOCUMENTS, DISCLOSED TO OTHERS, USED FOR MANUFACTURING OR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN PERMISSION FROM M/A-COM.

THIRD ANGLE


UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS
TOLERANCE: $.x = \pm 0.1$
 $.0x = \pm 0.05$
 $.00x = \pm 0.005$
ANGULAR: $\pm 0.5^\circ$
SURFACE: 32°
MATERIAL: SEE NOTES

| SIGNATURE | DATE |
|---------------|------------|
| DWN J.GRAHAM | 7 NOV 11 |
| CHK W.MCKEAN | 7 NOV 11 |
| ENG J.GRAHAM | 7 NOV 11 |
| APVD J.GRAHAM | 7 NOV 11 |
| PART NO | PT-0001765 |



Woodchester House, Newforge Lane,
Belfast, Northern Ireland

| | |
|---|-------------------|
| TITLE 3X3 QFN, EVAL BRD, R04350B, 38.3MM^2 | |
| SIZE A3 | CODE IDNT NO - |
| DRAWING NO PT-0001765 | |
| SCALE - | REV - |
| SHT 1 | OF 1 |