

ATTENTION:
OBSERVE
PRECAUTIONS
FOR
ELECTROSTATIC
DISCHARGE
SENSITIVE
DEVICES

DWG.NO. PT-0009198

SH 1

REVISIONS	
REV	DESCRIPTION
-	NEW RELEASE PER CO-XXXXXX
A	CHANGES PER CO-XXXXXX

MATERIAL NOTES UNLESS OTHERWISE SPECIFIED

1. 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.
2. 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.
3. BOARD WARPAGE: 0.254MM PER LINEAR MM MAX
4. HOLE SIZES DRAWN ARE DRILL SIZE – FINISHED HOLE SIZE NOT CRITICAL

4.1. PLATE THRU HOLES WITH COPPER MINIMUM 35UM THICKNESS, 0.15MM HOLE TO BE PLATED SHUT

4.2. HOLE SIZE TOLERANCE +/- 0.0762MM

4.3. ALL HOLES TO BE LOCATED WITHIN +/- 0.0762MM TRUE POSITION IN RELATION TO PAD

4.4. FRONT TO BACK REGISTRATION: +/- 0.0762MM
5. MATERIAL: ROGERS R0/4350B, ER= 3.66, 0.254MM (10MIL) SEE LAYER INFORMATION BELOW
6. LAYER INFORMATION

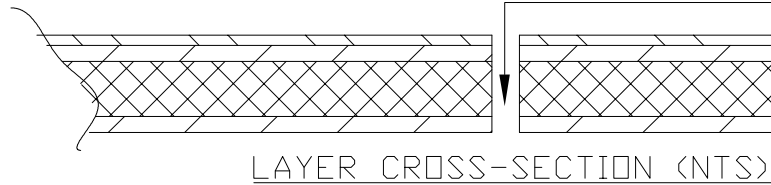
6.1. VIAS – DRILL HOLES THRU ALL

6.2. SM-SMKEEPOUT(NEGATIVE)- TOP SOLDER RESIST – 25UM (COLOUR GREEN)

6.3. METAL-1 (TOP) – 55UM 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.

6.4. LAMINATE 1 – R04350B 0.254MM

6.5. METAL-2 (BOTTOM)- 55UM 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.
7. DIMENSIONS: MM [INCHES]



HOLE TABLE				
REF.	DIA.	TOL.	QTY.	PLATING
T01	0.30	±0.076	269	PTH
T02	0.80	±0.076	4	PTH
T03	1.60	±0.076	2	PTH
T04	3.00	±0.076	4	PTH
T05	2.20	±0.076	4	PTH
T06	0.15	±0.076	292	PTH

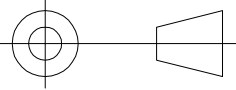
HOLE DIA. AND TOL. IN MILLIMETERS

PROPRIETARY AND PRIVATE

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UNLESS OTHERWISE SPECIFIED
INTERPRET DRAWING PER ANSI Y14.5
DO NOT SCALE THIS DRAWING

NOTE: THIS DRW INCORPORATES
THIRD ANGLE PROJECTION



NEXT ASSY

USED ON

APPLICATION

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS

TOLERANCES ON


DECIMALS

ANGLES

UNLESS OTHERWISE SPECIFIED ³²/_{ALL OVER}

MATERIAL

FINISH

WOODCHESTER HOUSE
NEWFORGE LANE,
BELFAST
NORTHERN IRELAND

TITLE
GEN, 5X5 QFN EVAL
BRD,25.4UM, R04350B

SIZE
A3

CAGE CODE
-

DRAWING NO.
PT-0009198

SCALE: X/X WEIGHT / SHEET 1 OF 1