

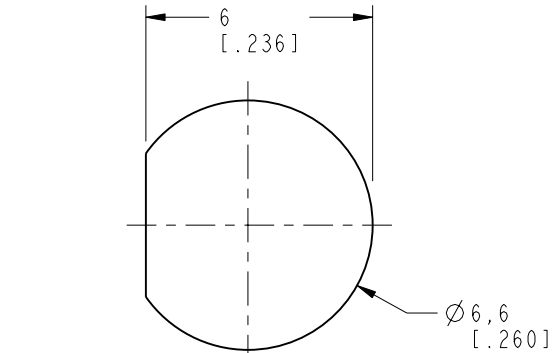
NOTES:

1. MATERIALS AND FINISHES:  
BODY - BRASS, GOLD PLATING  
CONTACT - BeCu, GOLD PLATING  
INSULATOR - PTFE
2. ELECTRICAL:  
A. IMPEDANCE: 75 OHMS  
B. FREQUENCY RANGE: DC - 4 GHz  
C. RETURN LOSS : 30 dB @ 3 GHz  
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.  
E. INSULATION RESISTANCE: 10,000 MEGOHMS MIN
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.
4. ENVIRONMENTAL:  
A. THERMAL SHOCK PER MIL-STD-202 METHOD 107  
TEST CONDITION B (EXCEPT HIGH TEMP @200°C)  
B. VIBRATION: MIL-STD-202 METHOD 204 TEST CONDITION B  
C. SHOCK: MIL-STD-202 METHOD 213 TEST CONDITION B  
D. CORROSION: MIL-STD-202 METHOD 101  
TEST CONDITION B 5% SALT SOLUTION
5. AMPHENOL SPANNER WRENCH 227-1490 REQUIRED TO MOUNT CONNECTOR TO PANEL.
6. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOLRF, 34-1018 AND DATE CODE"

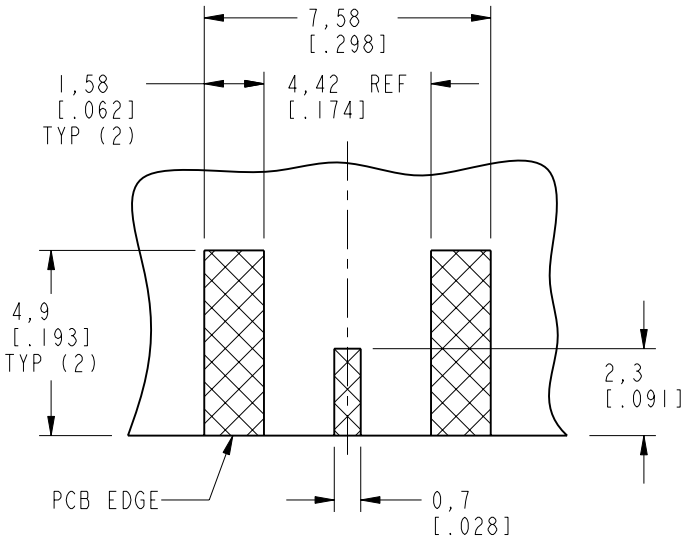
THIRD ANGLE PROJ.

REVISIONS

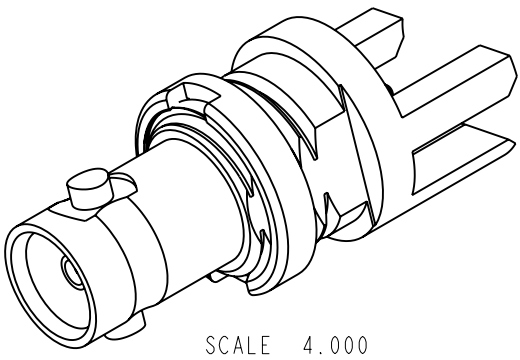
| REV | DESCRIPTION                        | DATE      | ECO   | APPR |
|-----|------------------------------------|-----------|-------|------|
| A   | RELEASED TO MFG.                   | --        | 48167 | AAP  |
| B   | UNDERCUT REMOVED\RD-DMI2071801R3   | 26-Jul-12 | 49164 | SH   |
| C   | UPDATED INTERFACE \RD-DMI6052301S7 | 25-May-16 | 00843 | MJD  |



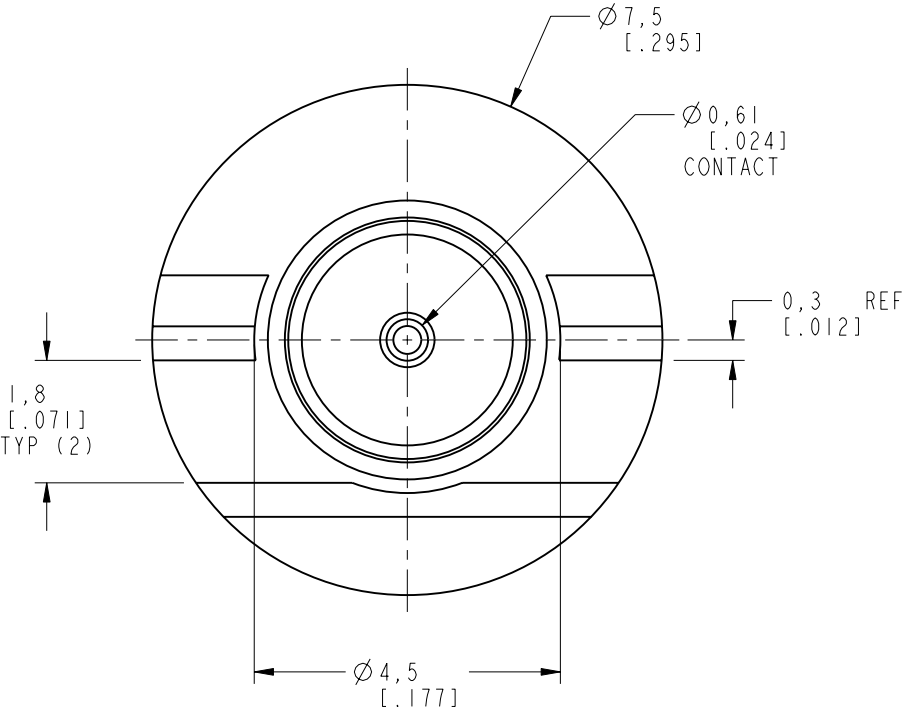
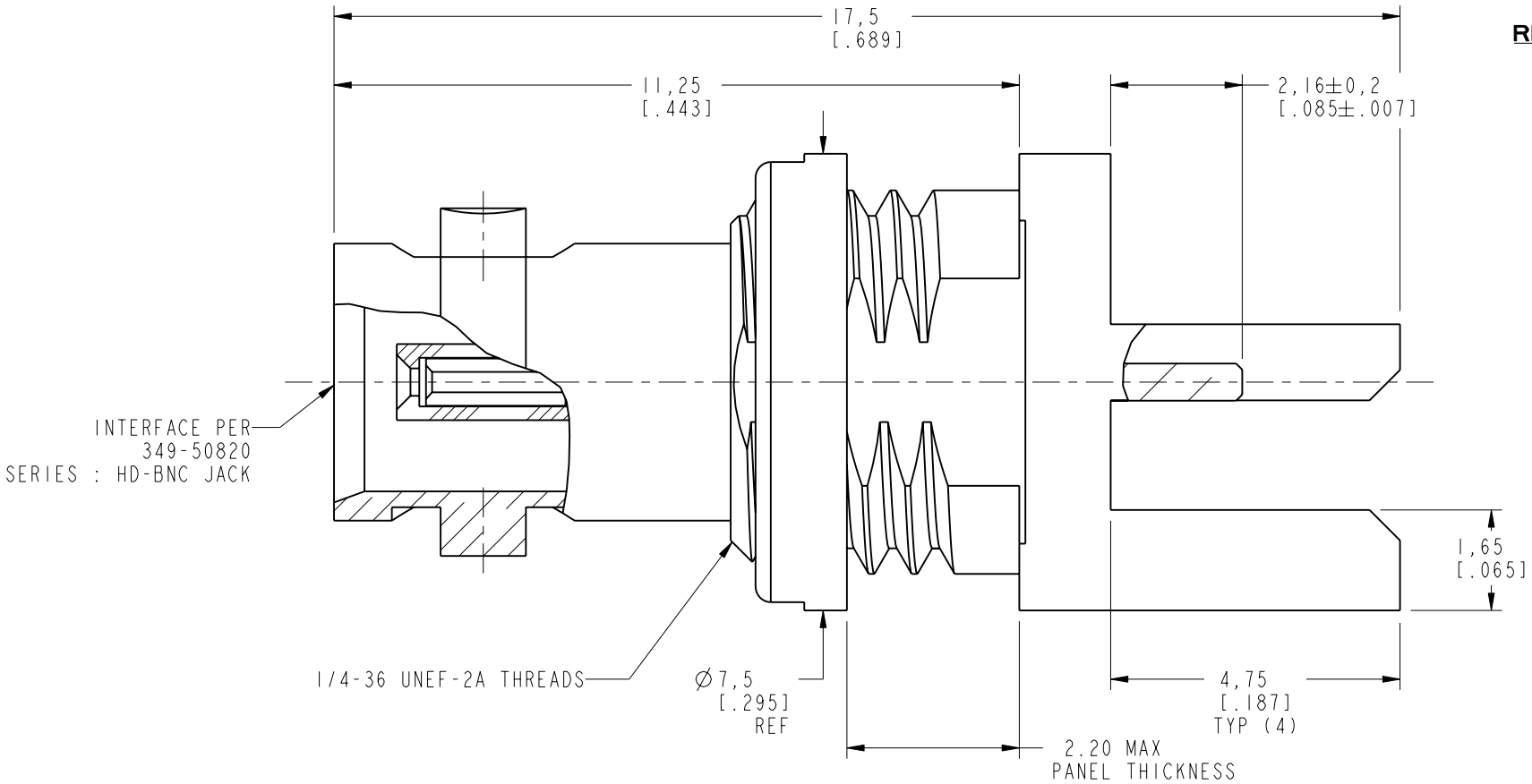
SCALE 5.000  
RECOMMENDED MOUNTING HOLE  
DIMENSIONS



SCALE 5.000  
RECOMMENDED PCB  
DIMENSIONS



SCALE 4.000



CUSTOMER OUTLINE DRAWING  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

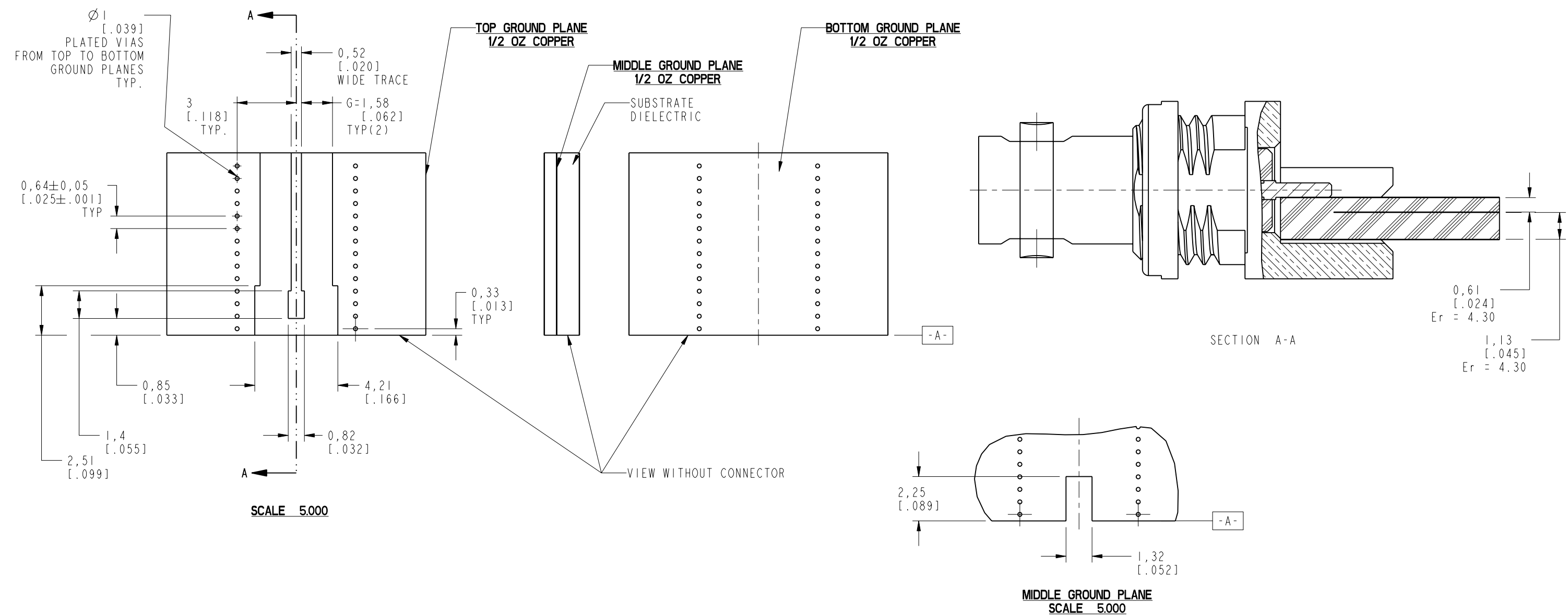
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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------|-------------------|------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------|------------------|
| <div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<br/>&lt;0.5mm ± 0.05mm    0.5 - 6mm ± 0.1mm    6 - 30mm ± 0.2mm    30 - 120mm ± 0.3mm    ANGLES ± 1°</div> <div>NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implicatioin or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.</div> | MATERIAL<br>SEE NOTES   | DRAWN<br>STAR             | DATE<br>25-May-16 | TITLE<br>HD BNC BHD JACK<br>EDGE MOUNT FOR<br>0.062" THICK BOARD |              | Amphenol RF<br>Danbury CT USA, Tainan, Taiwan, Shenzhen, China<br>www.amphenolrf.com |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | REFERENCE<br>EAR # 3896 | ENGINEER<br>PADMANABHAN E | DATE<br>27-Jan-10 |                                                                  |              |                                                                                      |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CONFIGURATION LEVEL:    | APPROVED<br>S.HSIEH       | DATE<br>25-May-16 | SCALE: 9.0:1.0                                                   | SHEET 2 OF 5 | DRAWING NO. 34-1018                                                                  | ITEM NO. 34-1018 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | FINISH                  | CAD FILE                  |                   | DWG SIZE<br>B                                                    | REV<br>C     | PART NO. 34-1018                                                                     |                  |

|                                                                                                      |                                    |           |       |      |  |
|------------------------------------------------------------------------------------------------------|------------------------------------|-----------|-------|------|--|
| THIRD ANGLE PROJ.  |                                    | REVISIONS |       |      |  |
| REV                                                                                                  | DESCRIPTION                        | DATE      | ECO   | APPR |  |
| A                                                                                                    | RELEASED TO MFG.                   | --        | 48167 | AAP  |  |
| B                                                                                                    | UNDERCUT REMOVED\RD-DM12071801R3   | 26-Jul-12 | 49164 | SH   |  |
| C                                                                                                    | UPDATED INTERFACE \RD-DM16052301S7 | 25-May-16 | 00843 | MJD  |  |

CONFIGURATION - 0

RECOMMENDED PCB LAUNCH FOR OPTIMAL RF PERFORMANCE

VARIATIONS IN BOARD SUBSTRATE AND TRACE MAY REQUIRE DIFFERENT GEOMETRY



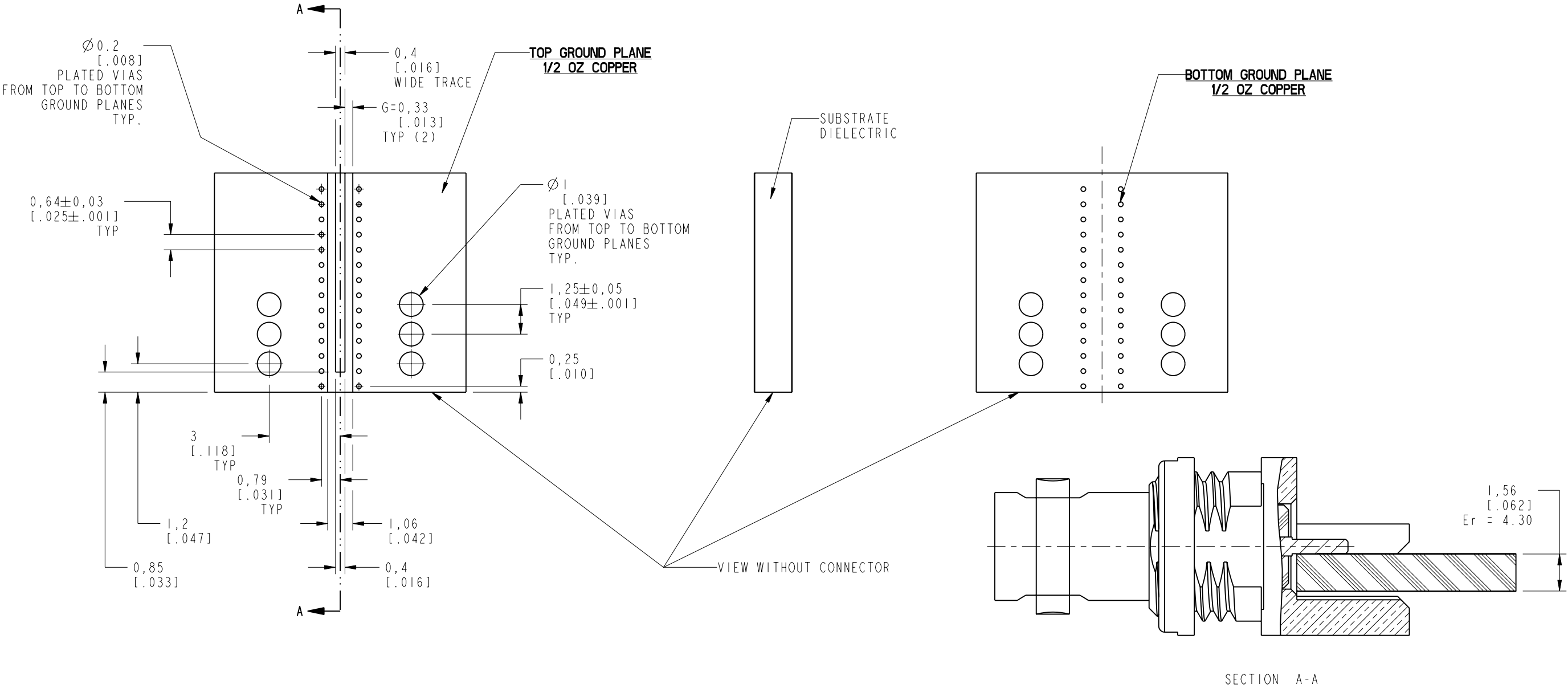
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | REFERENCE<br>EAR # 3896 |  | ENGINEER<br>PADMANABHAN E | DATE<br>25-Jun-10 |                                                                  |              |                                                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CONFIGURATION LEVEL:    |  | APPROVED<br>S.HSIEH       | DATE<br>25-May-16 | SCALE: 12.0:1.0                                                  | SHEET 3 OF 5 | DRAWING NO. 34-1018                                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | FINISH                  |  | CAD FILE                  |                   | DWG SIZE<br>B                                                    | REV<br>C     | ITEM NO. 34-1018<br>PART NO. 34-1018                                                 |  |

| THIRD ANGLE PROJ. |                                    | REVISIONS |       |      |  |
|-------------------|------------------------------------|-----------|-------|------|--|
| REV               | DESCRIPTION                        | DATE      | ECO   | APPR |  |
| A                 | RELEASED TO MFG.                   |           | 48167 | PNE  |  |
| B                 | UNDERCUT REMOVED\RD-DM12071801R3   | 26-Jul-12 | 49164 | SH   |  |
| C                 | UPDATED INTERFACE \RD-DM16052301S7 | 25-May-16 | 00843 | MJD  |  |

CONFIGURATION - 1

RECOMMENDED PCB LAUNCH FOR OPTIMAL RF PERFORMANCE

VARIATIONS IN BOARD SUBSTRATE AND TRACE MAY REQUIRE DIFFERENT GEOMETRY

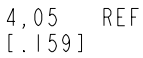


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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | REFERENCE<br>EAR # 3896 | ENGINEER<br>PADMANABHAN E | DATE<br>15-Jul-10 |                                                                  |          | DRAWING NO. 34-1018                                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CONFIGURATION LEVEL:    | APPROVED<br>S.HSIEH       | DATE<br>25-May-16 | SCALE: 6.0:1.0   SHEET 4 OF 5                                    |          | ITEM NO. 34-1018                                                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FINISH                  | CAD FILE                  | DWG SIZE<br>B     |                                                                  | REV<br>C | PART NO. 34-1018                                                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                         |                           |                   |                                                                  |          |                                                                                      |  |

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| C   | UPDATED INTERFACE \RD-DM16052301S7 | 25-May-16 | 00843 | MJD  |



# RECOMMENDED PCB LAUNCH



## CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                         |                     |                   |                                                                  |          |                                                                                                                              |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CONFIGURATION LEVEL:    | CAD FILE            | DWG SIZE<br>B     |                                                                  | REV<br>C | ITEM NO.    34-1018                                                                                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FINISH                  |                     |                   |                                                                  |          | PART NO.    34-1018                                                                                                          |  |