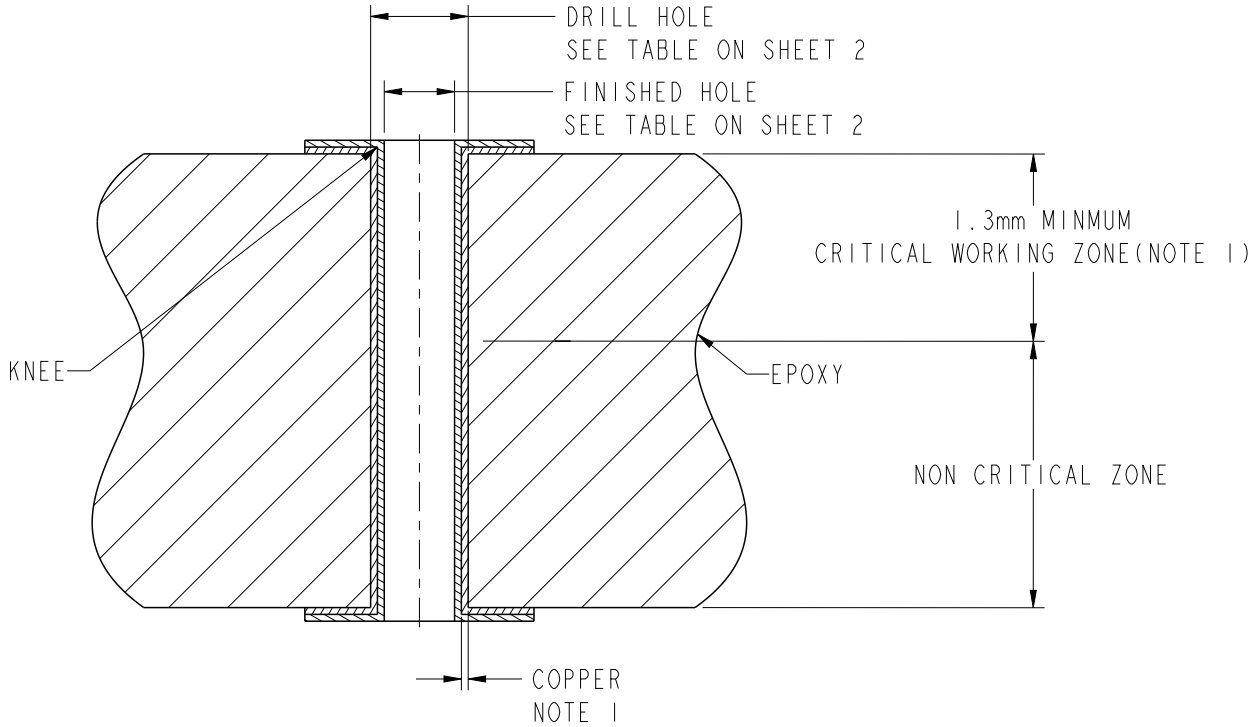


PLATED THROUGH HOLE RECOMMENDATIONS

NOTES:

1. COPPER PLATING THICKNESS AT THE KNEE OF THE HOLE IS LIMITED TO A MAXIMUM OF 0.01MM ABOVE THE AVERAGE THICKNESS MEASURED WITHIN THE CRITICAL WORKING ZONE AND CANNOT EXCEED THE MAXIMUM THICKNESS SHOWN IN THE TABLES ON SHEET 2.

2. THIS DRILL SIZE MUST BE USED. NO SUBSTITUTIONS ARE PERMITTED.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| spec ref | | | | dr | wcadmin, wcadm | 2007/03/02 | projection | MM |
| tolerance std ASME Y14.5 - | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | eng | Barry Liang | 2019/02/26 | | |
| | | | | chr | Stone Li | 2019/02/26 | | |
| | | | | appr | Heaven Cen | 2019/02/28 | product family | AirMax VS |
| surface ASME Y14.5 | linear | 0.X | ± | Amphenol FCi | title | AirMAX VS & ZipLine PRINTED CIRCUIT BOARD INFORMATION | dwg no | 10045979 |
| | | 0.XX | ± | | | | | |
| | | 0.XXX | ± | | | | | |
| | angular | 0° | ±° | | cat. no. | | Product - Customer Drw | |

| | | | |
|---|---|---|---|
| size A4 | scale 15:1 | rev H | |
| ecn no ELX-DG-32487-1 | | | |
| rel level Released | | | |
| sheet 1 of 2 | | | |



Creo File - REV E - 2016-02-12

## TABLE 1 : PTH RECOMMENDATIONS

| PLATING TYPE | TIN LEAD | COPPER OSP | TIN (IMMERSION) | SILVER (IMMERSION) |
|---|---|---|---|---|
| DRILL SIZE (NOTE 2) | 0.60mm METRIC DRILL | | | |
| Cu PLATING THICKNESS (NOTE 1) | 0.025 - 0.069 | | | |
| PLATING THICKNESS OVER Cu | 0.005 - 0.015 SnPb | N/A | 0.001 - 0.002 Sn | 0.0002 - 0.0006 Ag |
| FINISHED HOLE ∅ | 0.45 - 0.55 | | | |



| | | | | | | | |
|---|---|---|---|---|---|---|---|
| spec ref | | | dr | wcadmin, wcadm | 2007/03/02 | projection | MM |
| tolerance std ASME Y14.5 - | TOLERANCES UNLESS OTHERWISE SPECIFIED | | eng | Barry Liang | 2019/02/26 | | |
| | | | chr | Stone Li | 2019/02/26 | | |
| | | | appr | Heaven Cen | 2019/02/28 | product family | AirMax VS |
| surface ✓ | linear | 0.X ± | Amphenol FCi | title | AirMAX VS & ZipLine | dwg no | 10045979 |
| | | 0.XX ± | | | PRINTED CIRCUIT BOARD INFORMATION | | |
| ASME Y14.5 | | 0.XXX ± | | | | | |
| | angular | 0° ±° | | cat. no. | Product - Customer Drw | | |

| size | scale | rev |
|---|---|---|
| A4 | 5:1 | H |

ecn no ELX-DG-32487-1

rel level **Released**

sheet 2 of 2

Creo File - REV E - 2016-02-12