

| REVISIONS | | | | |
|-----------|--------|-------------|----------|----------|
| REV. | ECN/ER | DESCRIPTION | DATE | APPROVED |
| A | | PROPOSAL | MAR26/09 | |
| B | | UPDATED | JUL14/09 | |

MATERIAL:

CAGE:
COPPER ALLOY

PLATING OPTION 2:
2.54 um MIN. NICKEL

PLATING OPTION 3:
3.81 um MIN. MATTE TIN
OVER 1.27um MIN. NICKEL

PACKAGING:
TRAY PACKAGING

TEMPERATURE RANGE:
-40C TO +85C

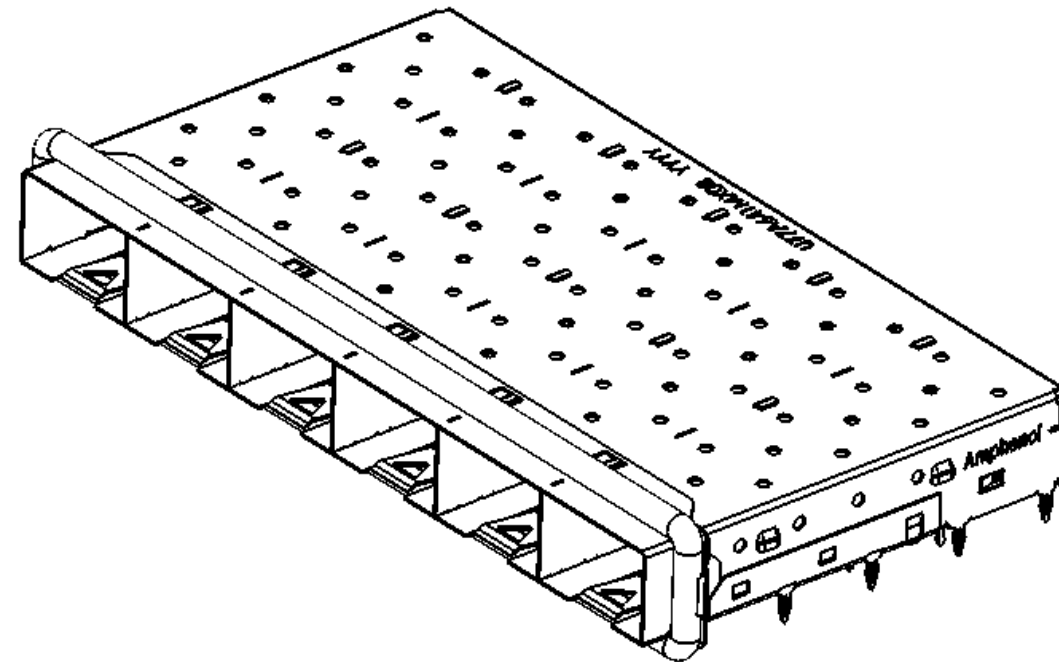
AMPHENOL PART NUMBER CONFIGURATION

U77 - A X 4 1 M - X 0 8 1

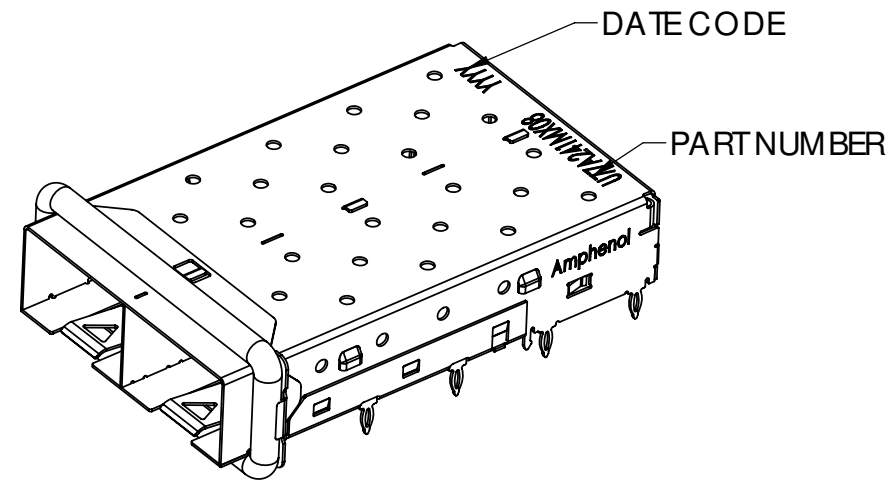
PACKAGING
1 = TRAY PACKAGING

PLATING OPTIONS
2 = NICKEL PLATING
3 = MATTE TIN PLATING

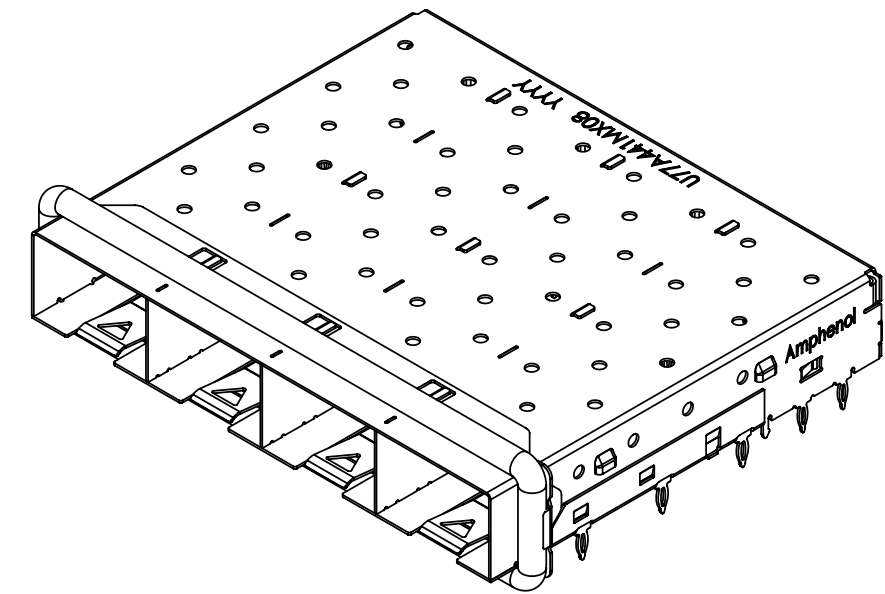
NUMBER OF PORTS
2 = 2 PORTS
4 = 4 PORTS
6 = 6 PORTS



P/N U77-A641M-X081 SHOWN



P/N U77-A241M-X081 SHOWN



P/N U77-A441M-X081 SHOWN

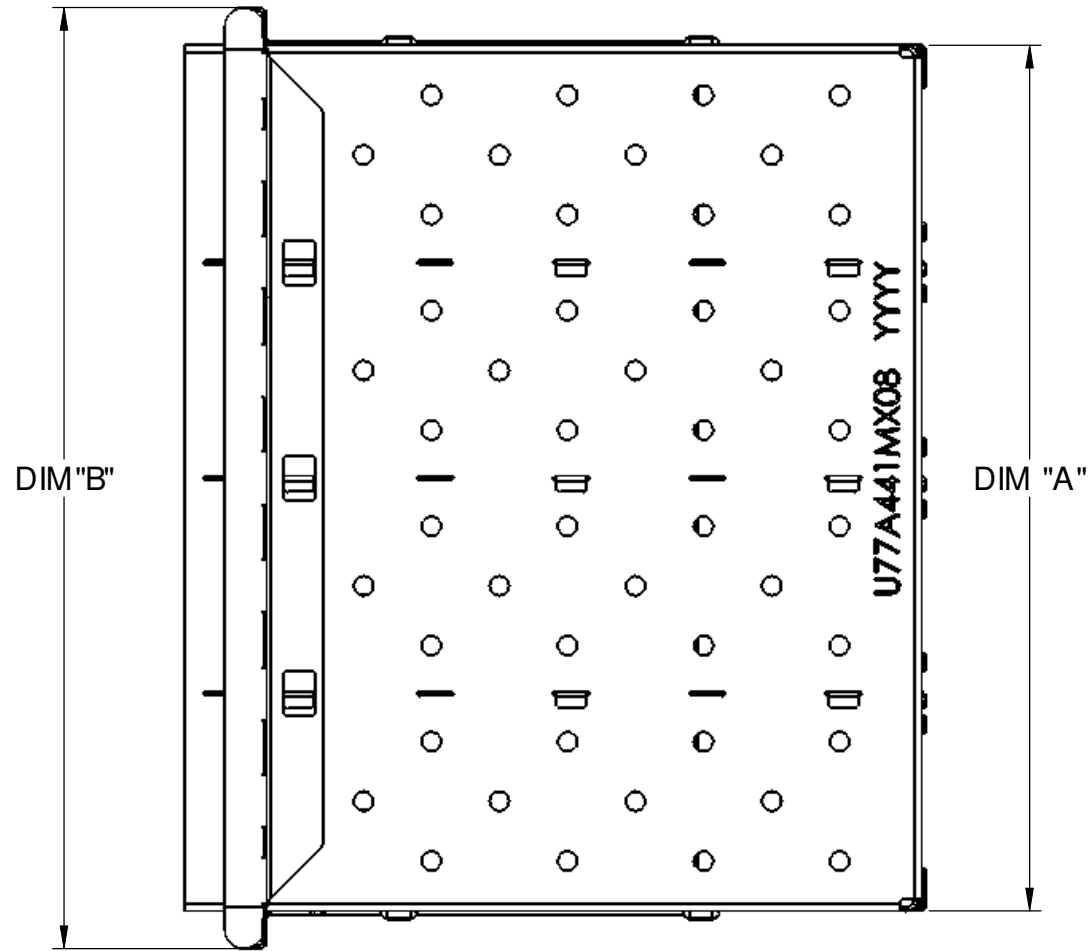


DO NOT SCALE DRAWING

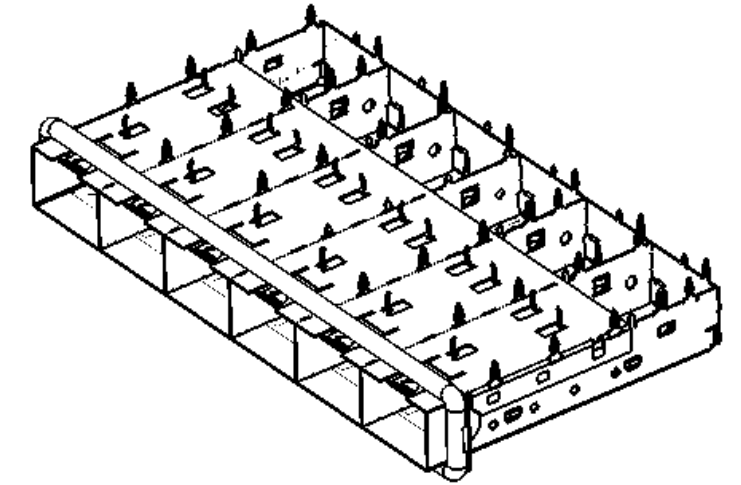
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| | | | | |
|---|------|---|--|---|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.38 ± 1° X.XX ± 0.25 | | APPROVALS DRAWN ChigowX DESIGNED CHECKED J.S. QA APPD IE APPD DWG APPD A.G. | DATE MAR14/09 MAR26/09 MAR26/09 | Amphenol Canada Corp. TITLE 1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET |
| MATERIAL AND FINISH SEE NOTE 1 | REF. | CODE IDENT. NO. 03554 | SIZE A3 SCALE 4:1 | DWG. NO. P-U77-AX41M-X081 PROJECT REV. B SHEET 1 OF 6 |

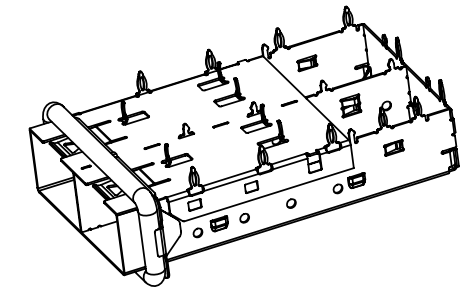
| PARTNUMBER | DIM "A" | DIM "B" |
|----------------|---------|---------|
| U77-A241M-X081 | 28.75 | 33.75 |
| U77-A441M-X081 | 57.25 | 62.25 |
| U77-A641M-X081 | 85.75 | 90.75 |



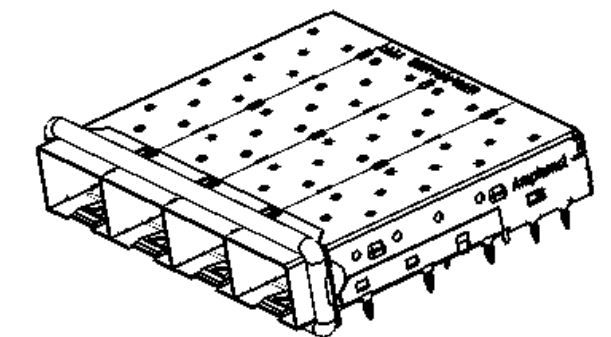
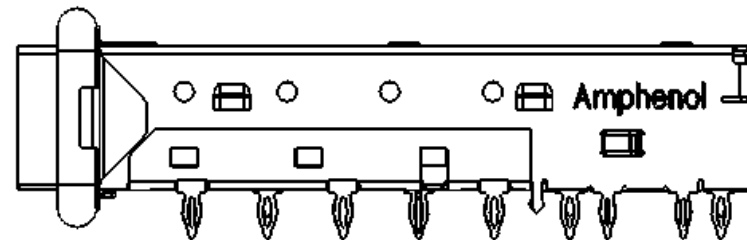
| REVISIONS | | | | |
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| A | | PROPOSAL | MAR26/09 | |
| B | | UPDATED | JUL14/09 | |



U77-A641M-X081 SHOWN



U77-A241M-X081 SHOWN



U77-A441M-X081 SHOWN

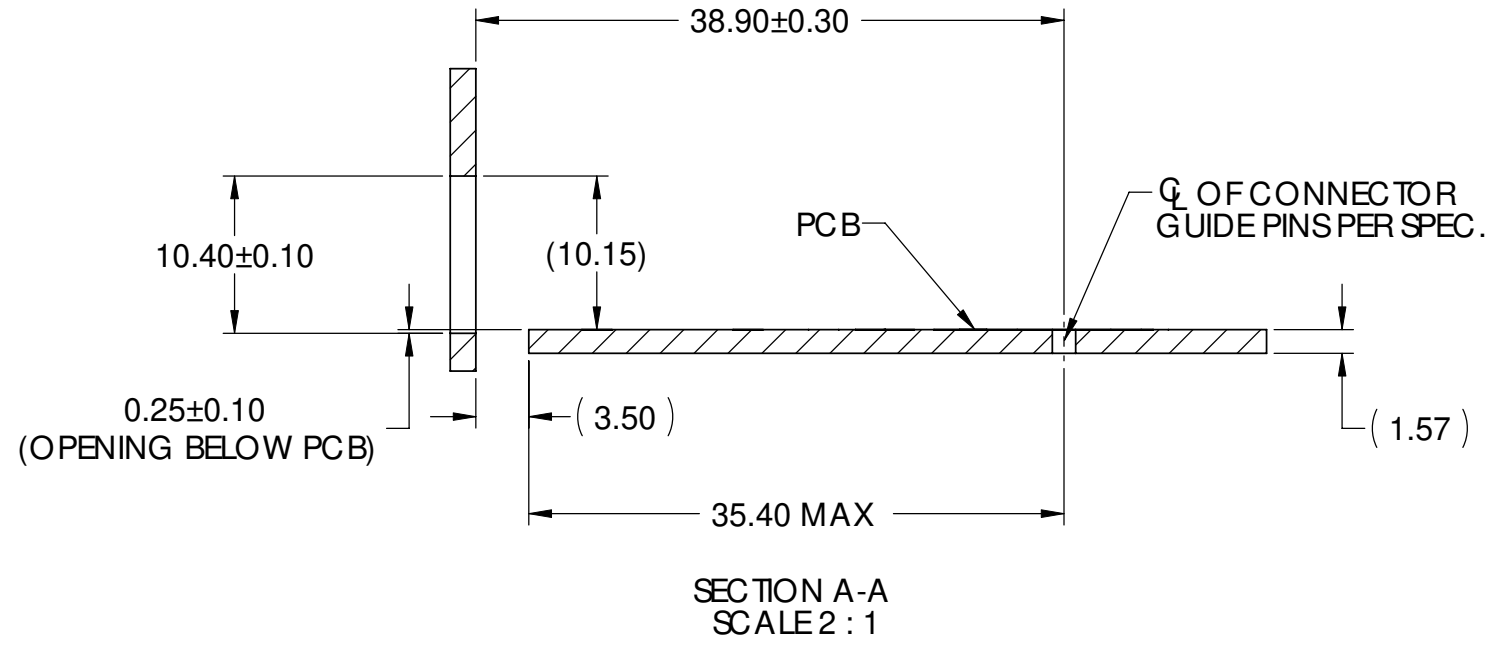
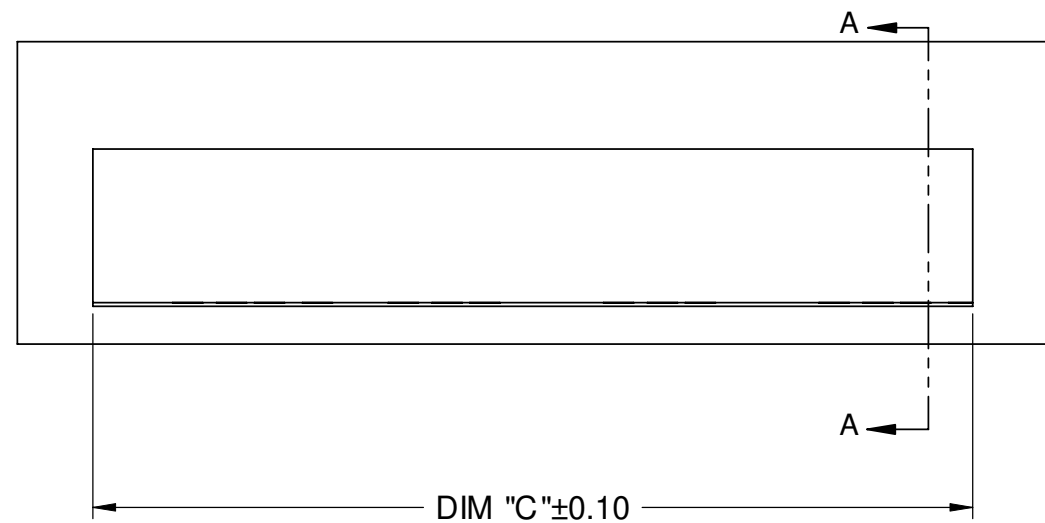
| | | | | | |
|--|--------|---------------|----------|---|---------------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: | | APPROVALS | DATE | Amphenol Canada Corp. | |
| DECIMALS | ANGLES | DRAWN ChigowX | MAR14/09 | | |
| X.X ± 0.38 | ± 1° | DESIGNED | | 1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET | |
| X.XX ± 0.25 | | CHECKED J.S | MAR26/09 | | |
| MATERIAL AND FINISH SEE NOTE 1 | | QA APPD | | | |
| REF. | | IE APPD | | SIZE A3 | DWG. NO. P-U77-AX41M-X081 |
| CODE IDENT. NO. 03554 | | DWG APPD A.G | MAR26/09 | SCALE 1:1 | PROJECT |
| | | | | REV. B | SHEET 2 OF 6 |

DO NOT SCALE DRAWING

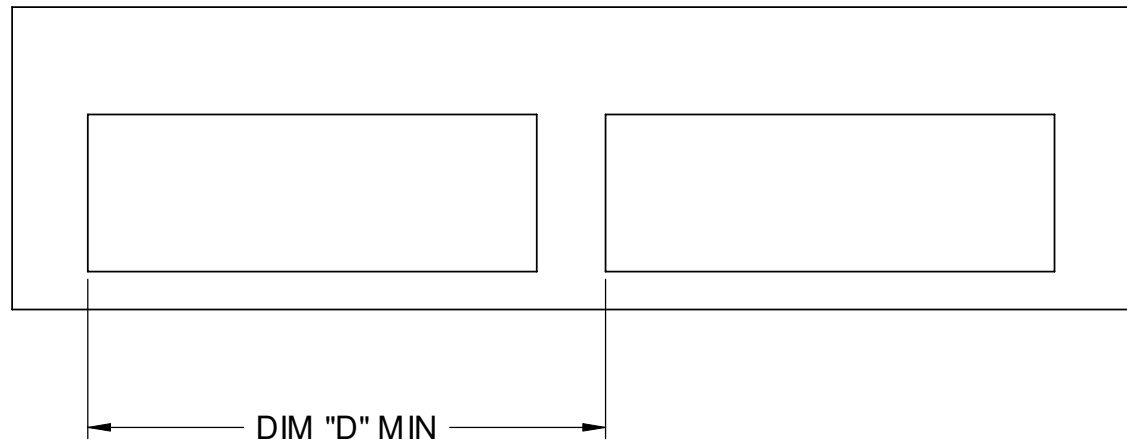
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| PARTNUMBER | DIM "C" | DIM "D" |
|----------------|---------|---------|
| U77-A241M-X081 | 29.70 | 34.25 |
| U77-A441M-X081 | 58.20 | 62.75 |
| U77-A641M-X081 | 86.70 | 91.25 |

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RECOMMENDED BEZEL DESIGN
(ONE SIDE CAGE MOUNTING)



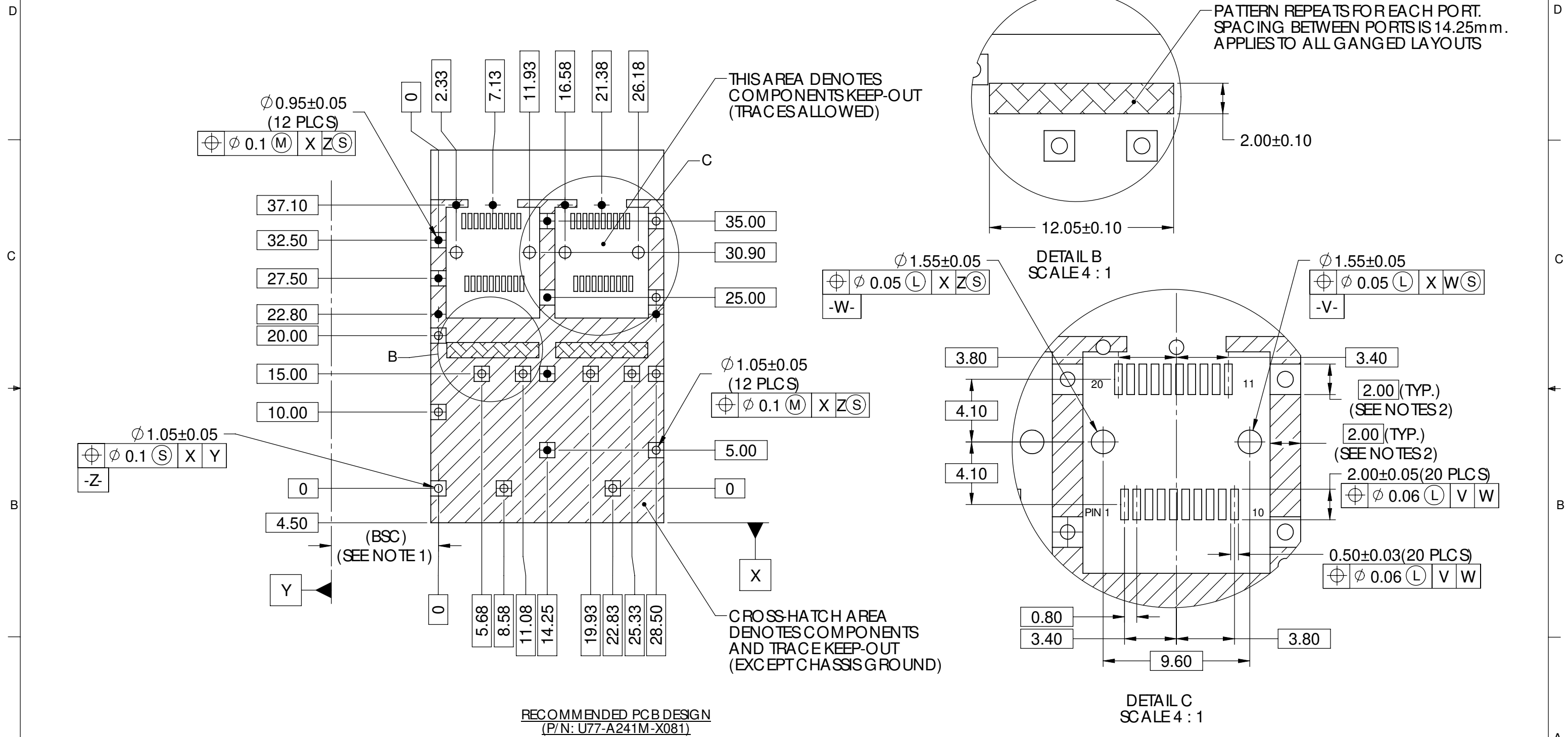
| | | | | | | |
|--|--------|-----------|---------|----------|--|------------------|
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| DECIMALS | ANGLES | DRAWN | ChigowX | MAR14/09 | TITLE | |
| X.X ± 0.38 | ± 1° | DESIGNED | | | 1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET | |
| X.XX ± 0.25 | | CHECKED | J.S | MAR26/09 | | |
| MATERIAL AND FINISH | | QA APPD | | | | |
| SEE NOTE 1 | | IE APPD | | | SIZE | DWG. NO. |
| REF. | | DWG APPD | A.G | MAR26/09 | A3 | P-U77-AX41M-X081 |
| CODE IDENT. NO. | 03554 | | | | SCALE | 1:1 |
| | | | | | PROJECT | |
| | | | | | SHEET | 3 OF 6 |

DO NOT SCALE DRAWING

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- NOTES:
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 2. PADS AND VIAS ARE CHASSIS GROUND.
 3. THRU-HOLES, PLATING OPTIONAL.
 4. SEE DRAWINGS P-U76-A20-X00XX FOR CONNECTOR LAYOUT.

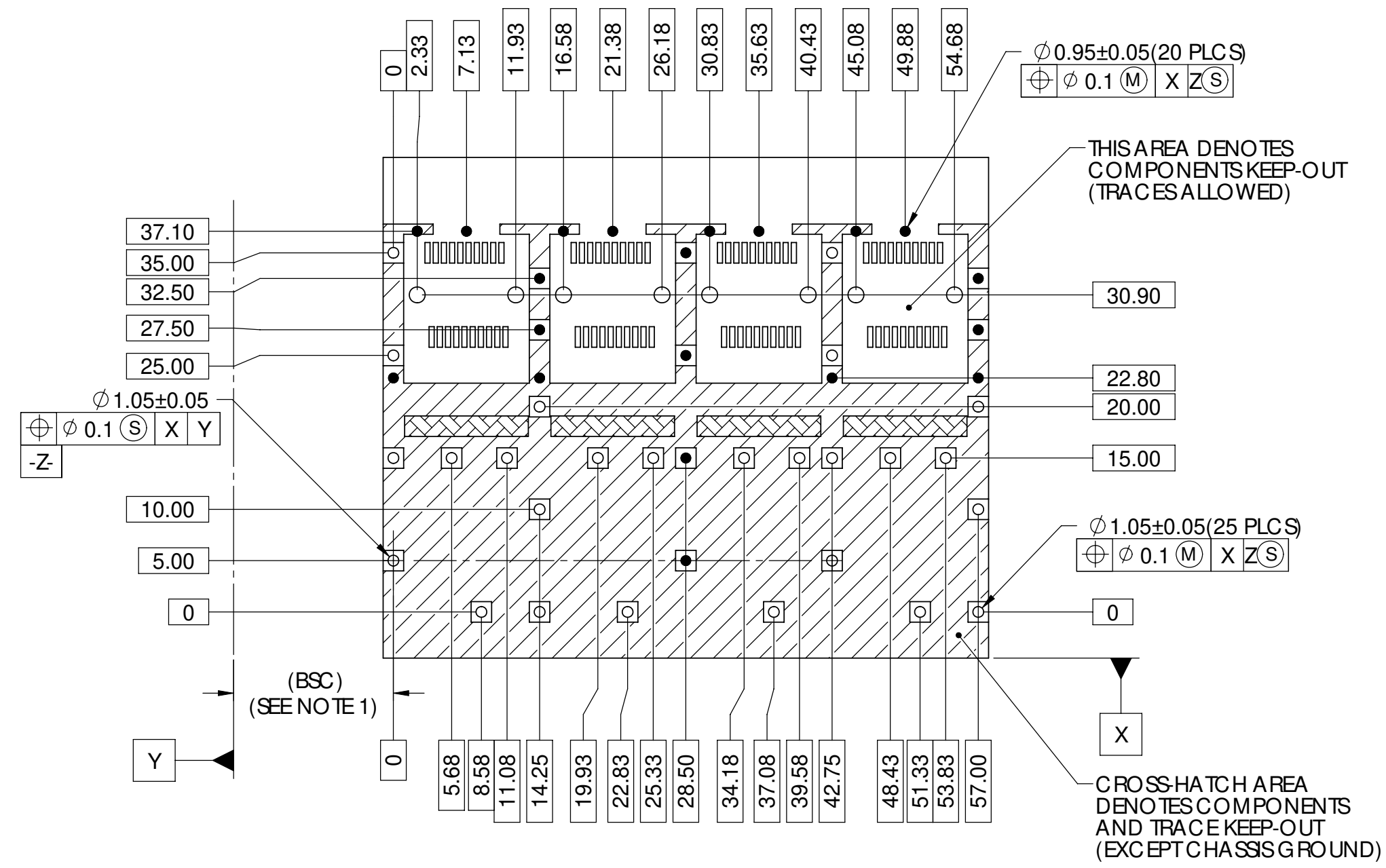
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| MATERIAL AND FINISH SEE NOTE 1 | REF. | CODE IDENT. NO. 03554 | SCALE 2:1 | |
| PROJECT | | | SIZE A3 DWG. NO. P-U77-AX41M-X081 REV. B | SHEET 4 OF 6 |

| REVISIONS | | | | |
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| B | | UPDATED | JUL14/09 | |

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- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 - PADS AND VIAS ARE CHASSIS GROUND.
 - THRU-HOLES, PLATING OPTIONAL.
 - SEE DRAWING SP-UX76-A20-X00XX FOR CONNECTOR LAYOUT.



RECOMMENDED PCB DESIGN
(P/N: U77-A441M-X081)

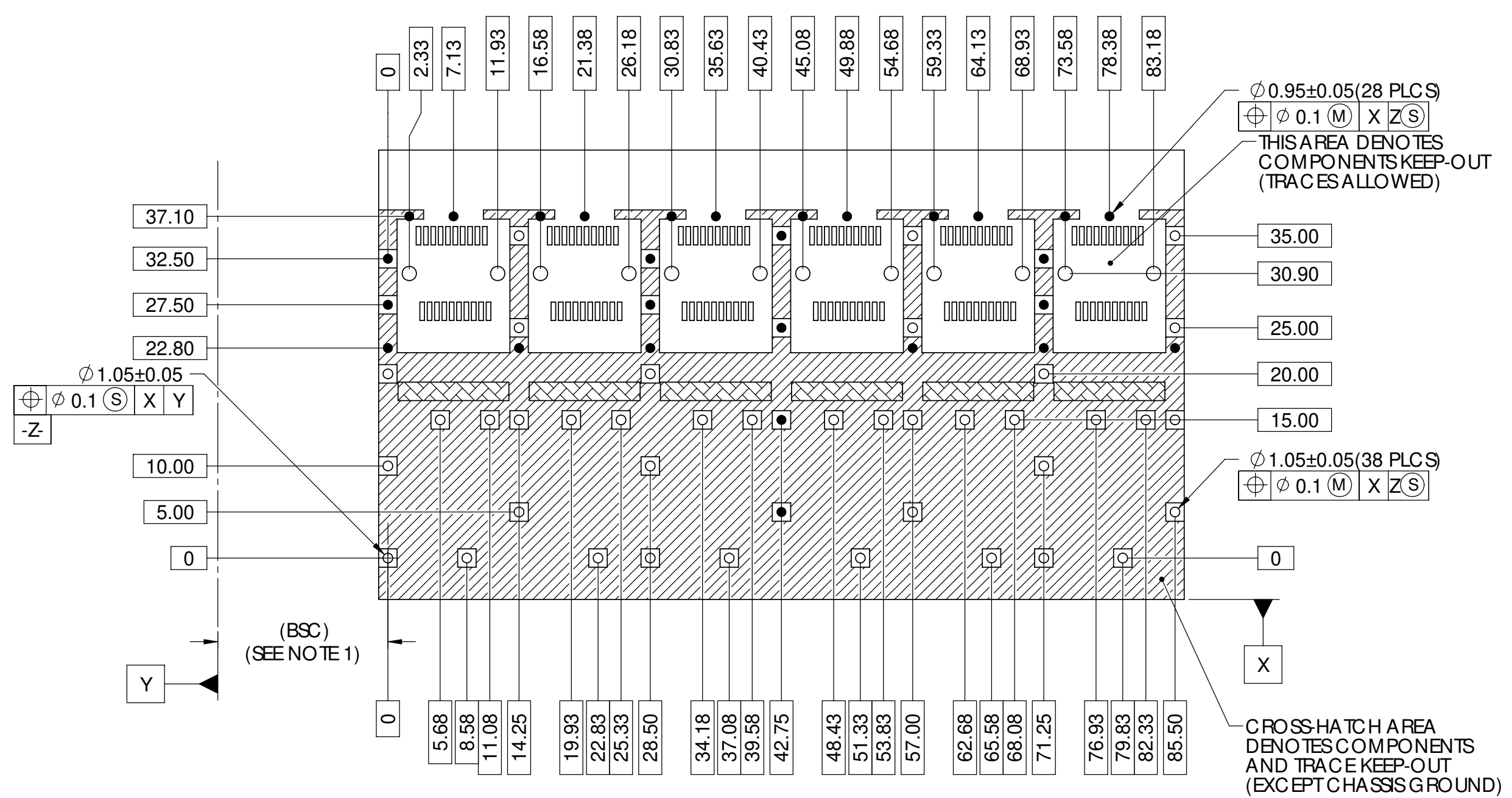
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| | DRAWN ChigowX | MAR14/09 | |
| | DESIGNED | | |
| | CHECKED J.S | MAR26/09 | |
| MATERIAL AND FINISH SEE NOTE 1 | QA APPD | | TITLE 1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET |
| REF. | IE APPD | | SIZE A3 DWG. NO. P-U77-AX41M-X081 REV. B |
| CODE IDENT. NO. 03554 | DWG APPD A.G | MAR26/09 | SCALE 2:1 PROJECT SHEET 5 OF 6 |

| REVISIONS | | | | |
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 - PADS AND VIAS ARE CHASSIS GROUND.
 - THRU-HOLES, PLATING OPTIONAL.
 - SEE DRAWINGS P-U76-A20-X00XX FOR CONNECTOR LAYOUT.



RECOMMENDED PCB DESIGN
(P/N: U77-A641M-X081)

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| | DRAWN ChigowX | MAR14/09 | | |
| | CHECKED J.S | MAR26/09 | 1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET | |
| | QA APPD | | | |
| MATERIAL AND FINISH SEE NOTE 1 | IE APPD | | SIZE A3 | DWG. NO. P-U77-AX41M-X081 |
| REF. | DWG APPD A.G | MAR26/09 | SCALE 1:1 | PROJECT |
| CODE IDENT. NO. 03554 | | | | REV. B |
| | | | | SHEET 6 OF 6 |