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|-----------|-----------------|--------------|--|-------------|--|
| REV. A | | SHEET 1 OF 2 | | RVPX-J16EXX | |
| REVISIONS | | | | | |
| LTR | DESCRIPTION | | | DATE | |
| A | INITIAL RELEASE | | | 11-FEB-16 | |

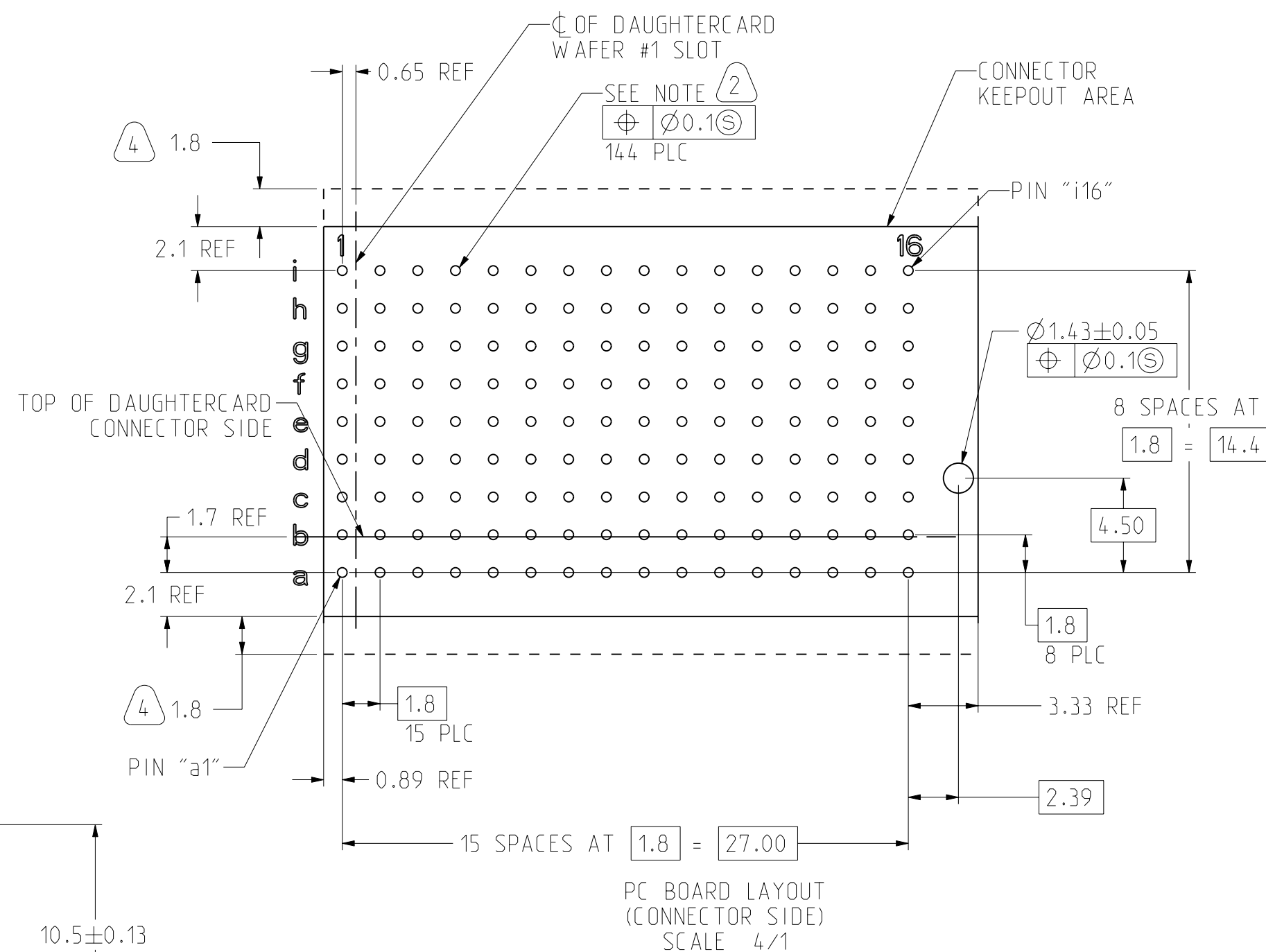
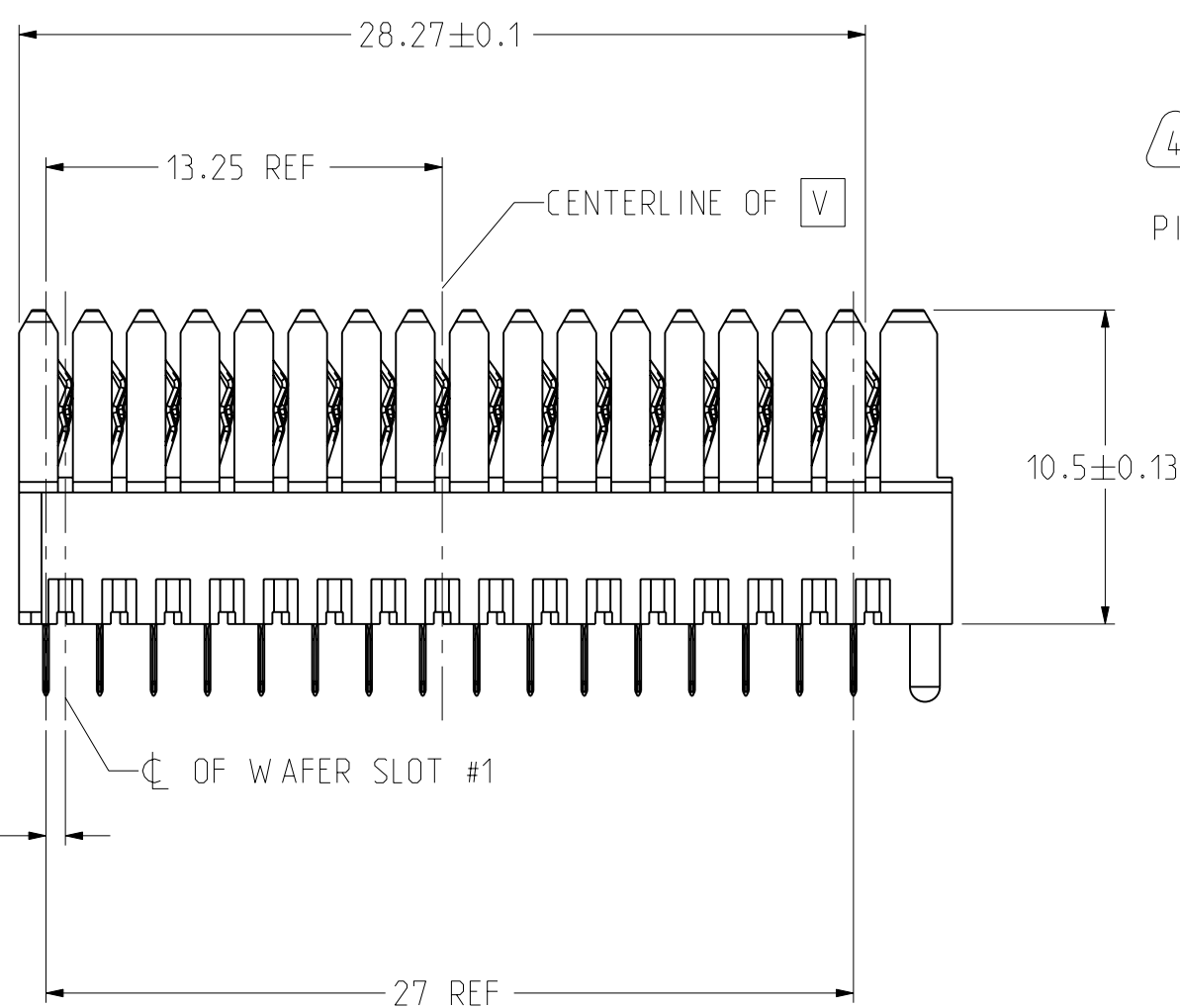
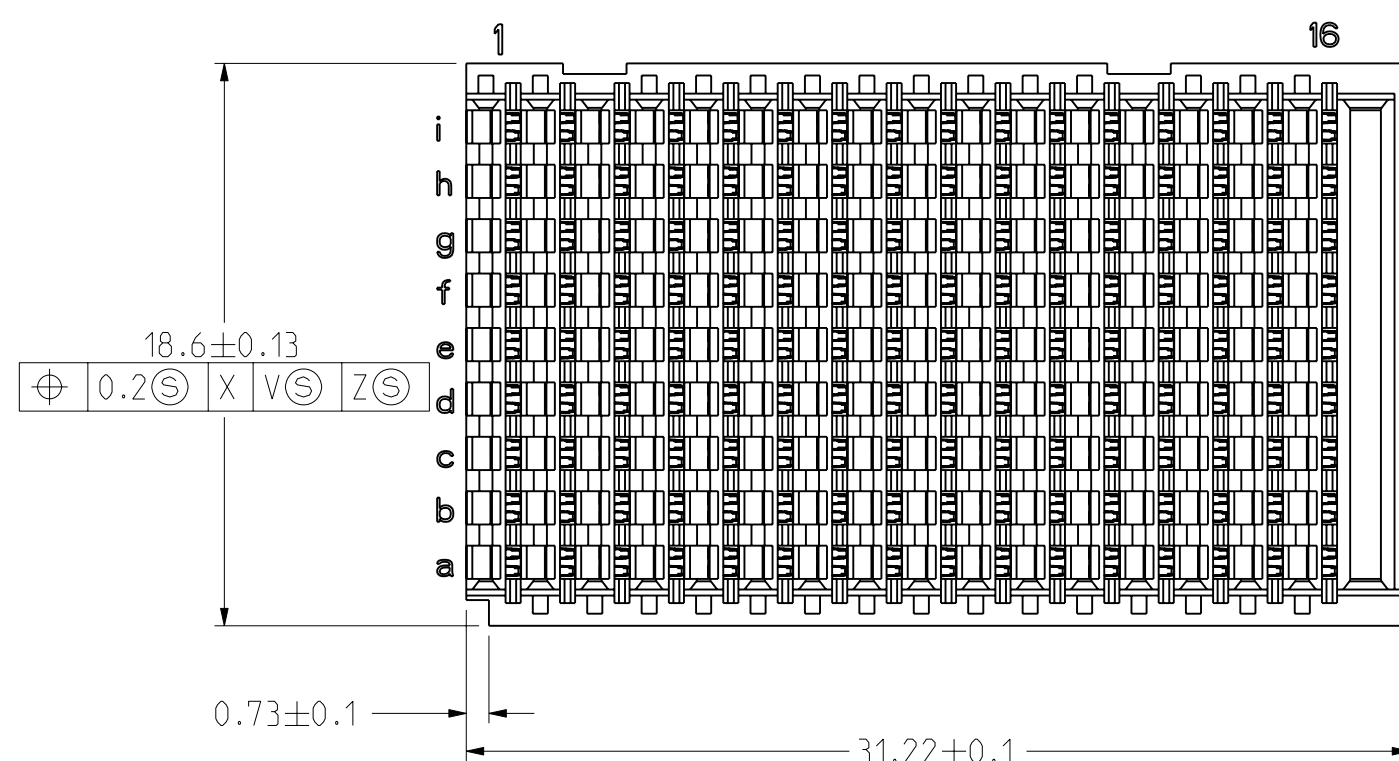
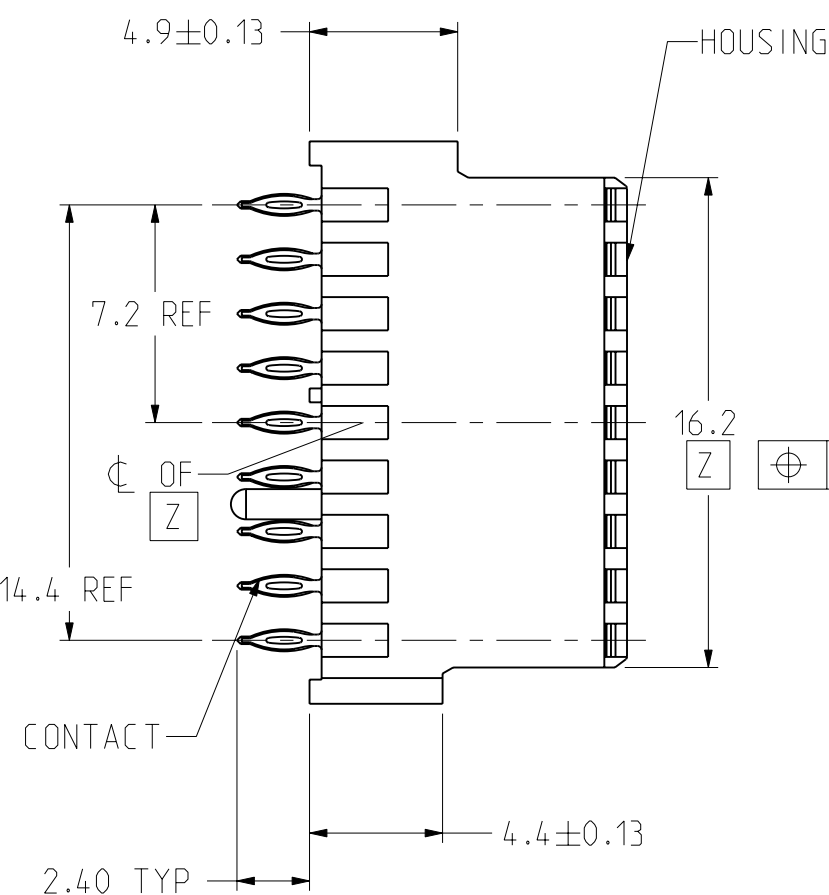


TABLE 1

| PLATING THICKNESS AND MATERIAL BY PART NUMBER | | | |
|---|----------------------|------------------------|----------------|
| PART NUMBER | GOLD IN CONTACT AREA | COMPLIANT | NICKEL OVERALL |
| RVPX-J16EM1 | 50 μ-INCH MIN | 50 μ-INCH MIN TIN | 50 μ-INCH MIN |
| RVPX-J16EM2 | 50 μ-INCH MIN | 50 μ-INCH MIN TIN-LEAD | 50 μ-INCH MIN |
| RVPX-J16EC1 | 30 μ-INCH MIN | 50 μ-INCH MIN TIN | 50 μ-INCH MIN |
| RVPX-J16EC2 | 30 μ-INCH MIN | 50 μ-INCH MIN TIN-LEAD | 50 μ-INCH MIN |

4 ADDITIONAL CONNECTOR-SIDE KEEP-OUT AREA REQUIRED IF CONNECTOR-SIDE EXTRACTION TOOL IS TO BE USED.

3 SEE TABLE 1 FOR PART NUMBER AND FINISHES

2 PTH CALLOUT
TYPICAL HOLE
Ø0.63-.67 DRILL
Ø0.56 ±.05 FINISH HOLE
Ø1.02 PAD

NOTES: 1 HOUSING: GLASS FILLED LCP, UL94 - V0
CONTACT: Cu ALLOY

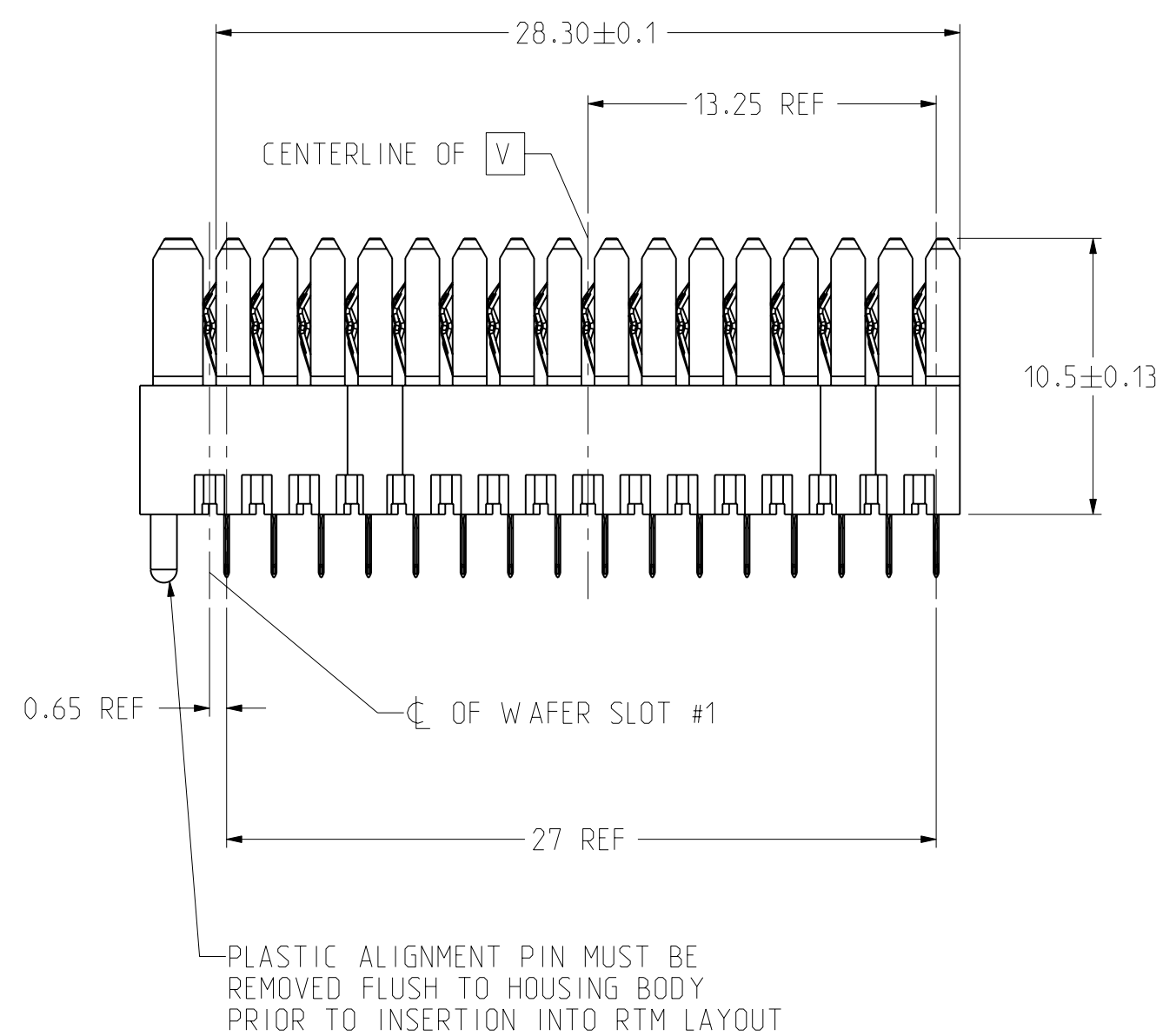
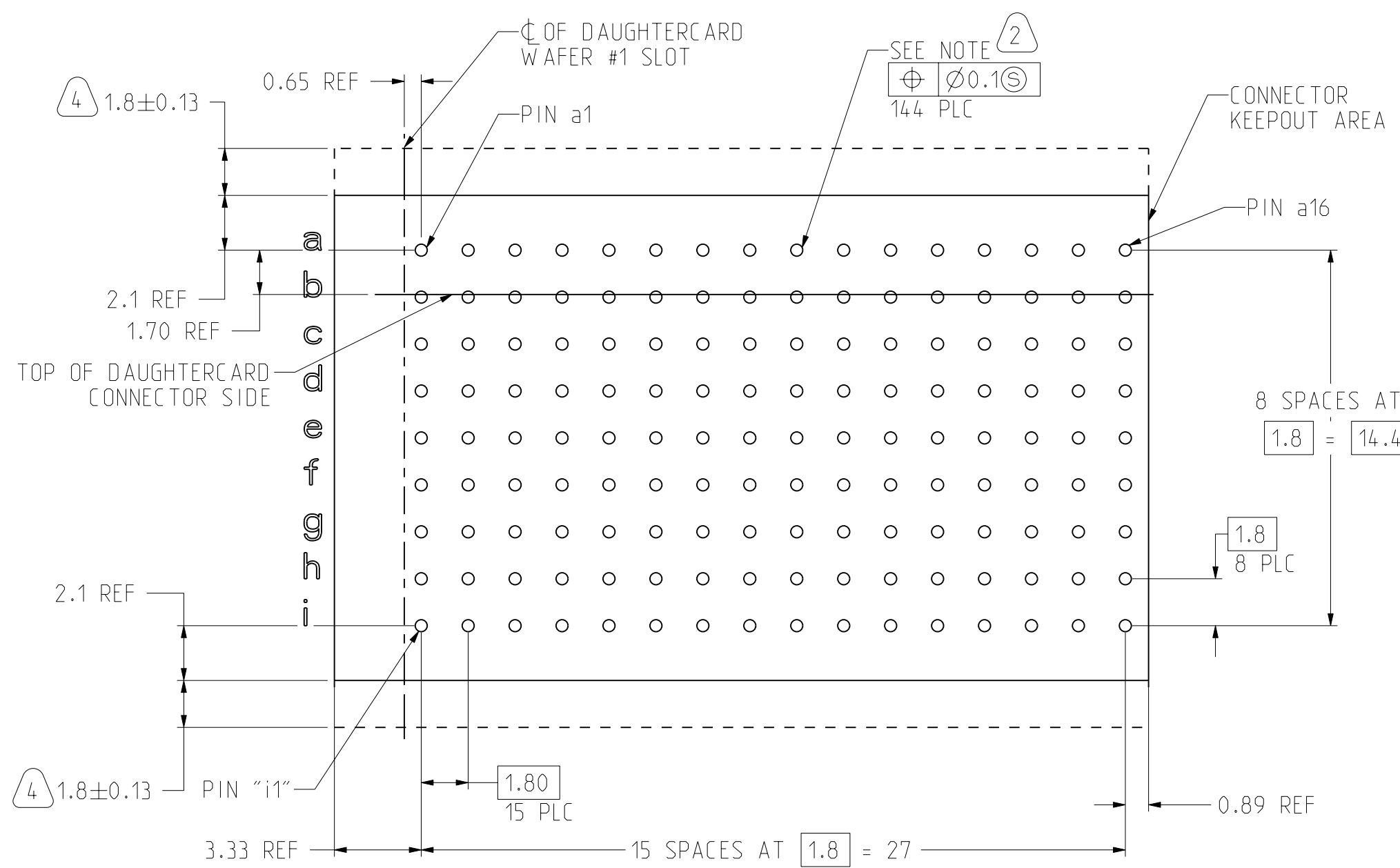
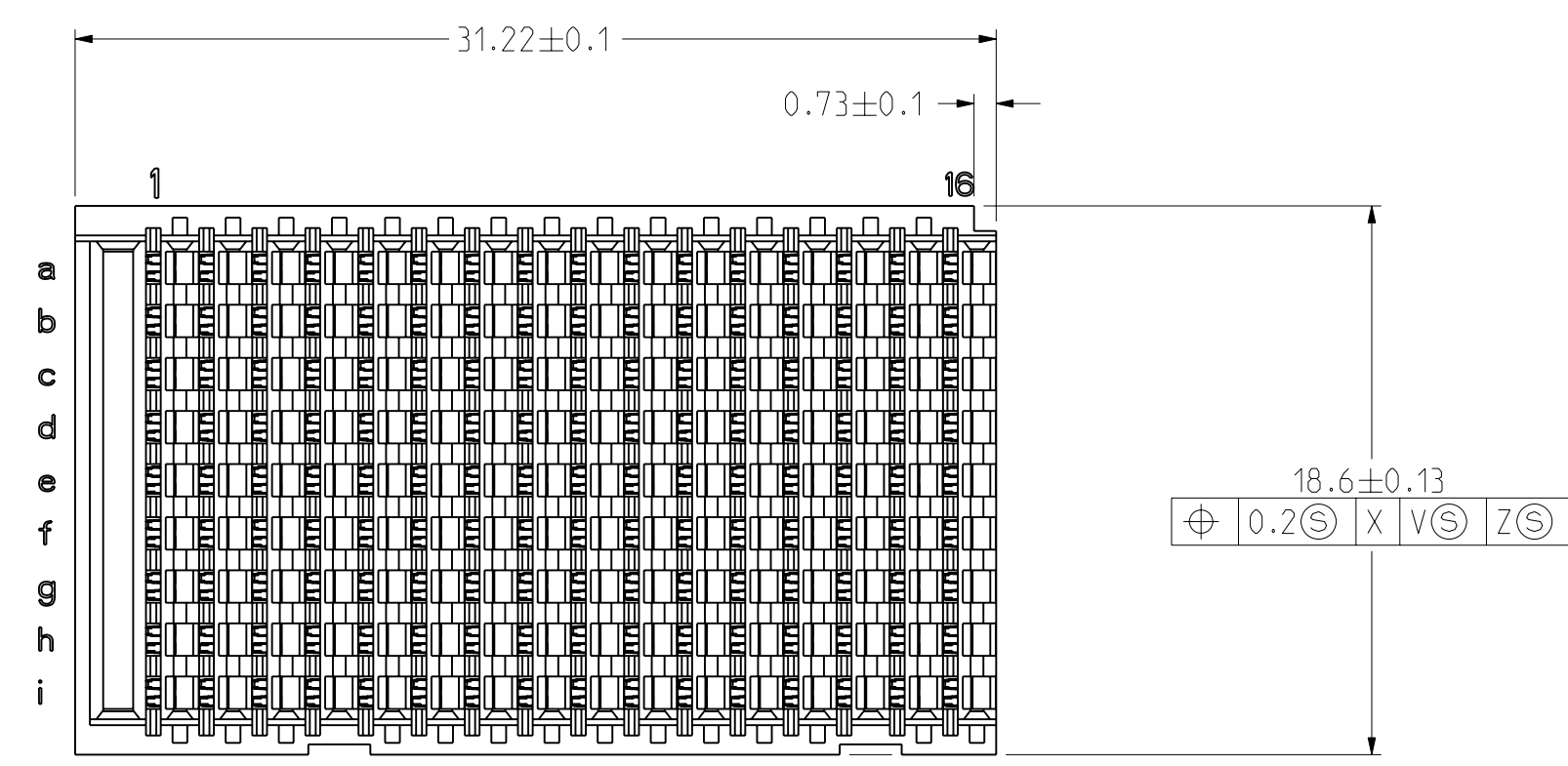
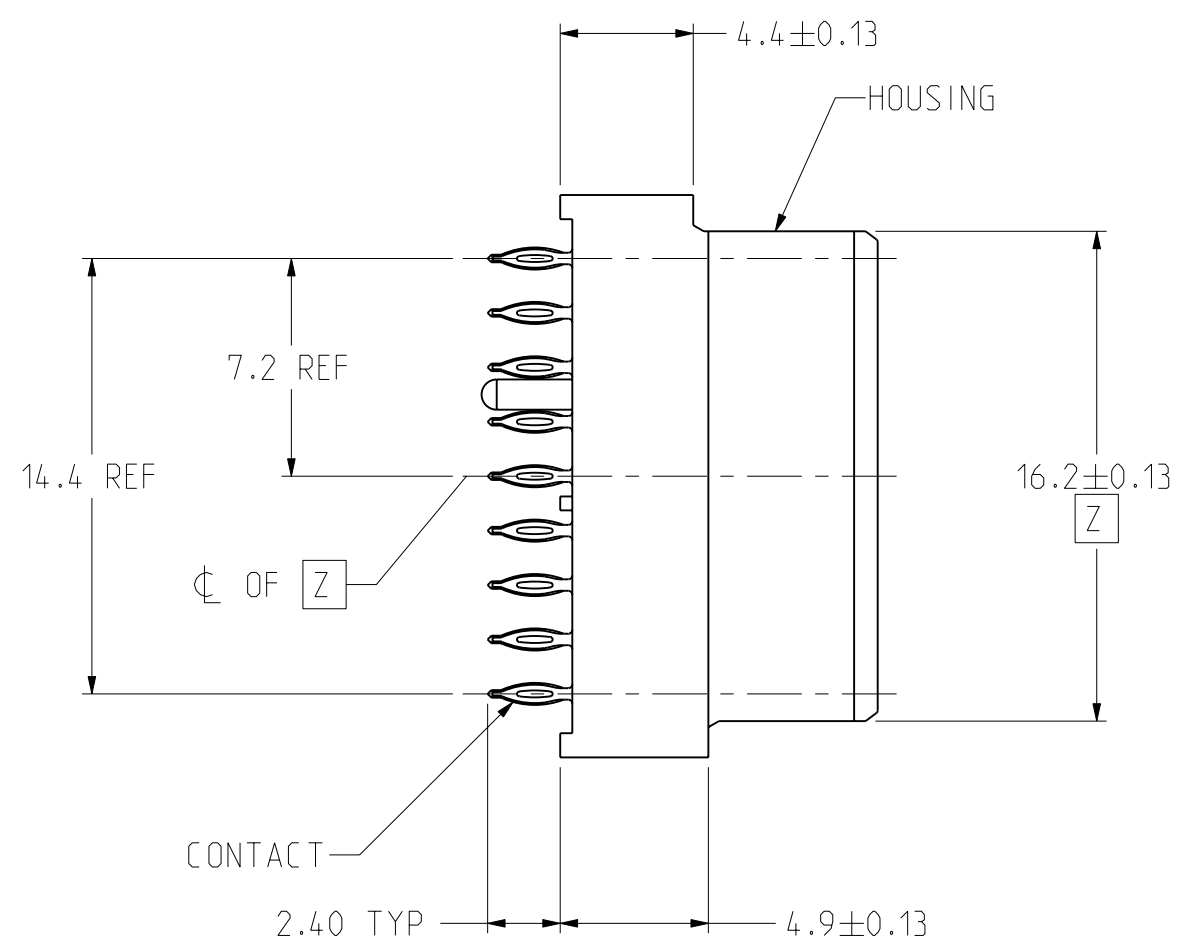
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N/A
NEXT ASSEMBLY

PRO/ENGINEER INFORMATION
Pro/e Model Used:
RVPX-J16EXX.PART
Drawing Name:
RVPX-J16EXX

| UNLESS OTHERWISE SPECIFIED | | SPECIFICATIONS | | POS | QTY | PART NUMBER | DESCRIPTION | NOTE |
|---|--|-------------------------------------|--|------------------------------------|-----|--------------------------------------|-------------|---|
| LINEAR DIMENSIONS ARE IN MILLIMETERS TOLERANCES: .XXXX = ±. - ANGLES = ±1° .XXX = ±. - .XX = ±.13 .X = ±.5 | | MATERIAL SPEC. N/A | | APPROVALS | | DATE | | PARTS LIST AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13858 CONNECTOR ASSEMBLY, BACKPLANE VERTICAL RECEPTACLE, 16 POS., RIGHT END RVPX |
| DIM. & TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Stds. PER 9-3800 | | PROCESS SPEC. 9-3895 9-3856-5 | | ENGINEER IN CHARGE S. LANGELIER | | 22-SEP-15 | | |
| LEGENDS: = FLAG NOTE CALL OUT REFERENCE ONLY | | THIRD ANGLE PROJECTION | | DESIGN MANAGER J. PAUL | | DESIGN ACTIVITY GROUP BOARD LEVEL | | |
| | | | | SIZE C | | CAGE CODE 77820 | | DOCUMENT NO. RVPX-J16EXX |
| | | | | SCALE: 4.0 | | REF. | | REV. A SHEET 1 OF 2 |

REAR TRANSITION MODULE APPLICATION



RTM PC BOARD LAYOUT
(CONNECTOR SIDE)
SCALE 5/1

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| | | | |
|------------------|---------------------------|------------------------------------|------------------|
| SIZE C | CAGE CODE 77820 | DOCUMENT NO. RVPX-J16EXX | REV. A |
| SCALE: 4.0 | | REF: | SHEET 2 OF 2 |

DOCUMENT NO. RVPX-J16EXX SHEET 2 OF 2 REV. A

REVISION A SHEET 2 OF 2 REV. A

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