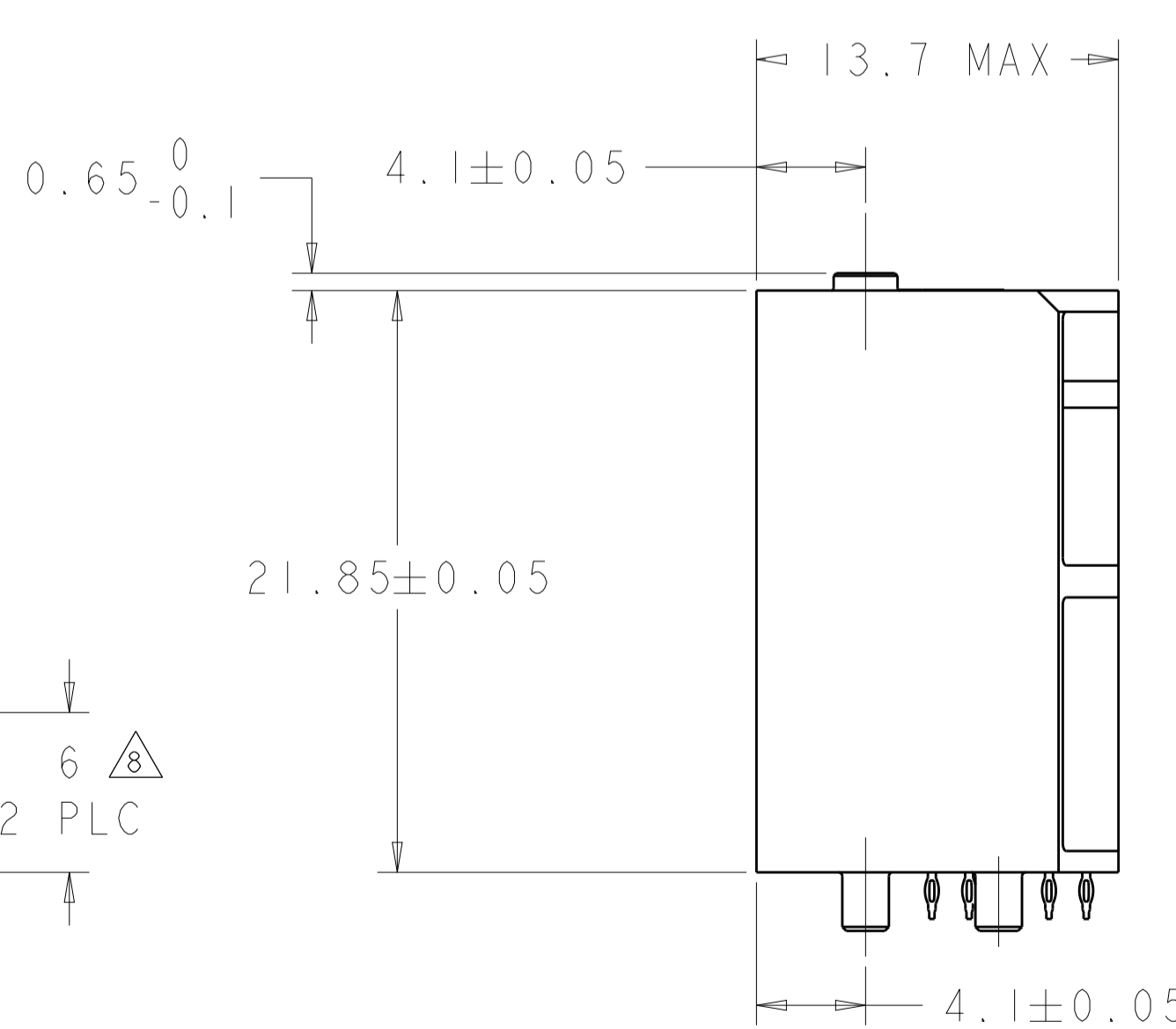
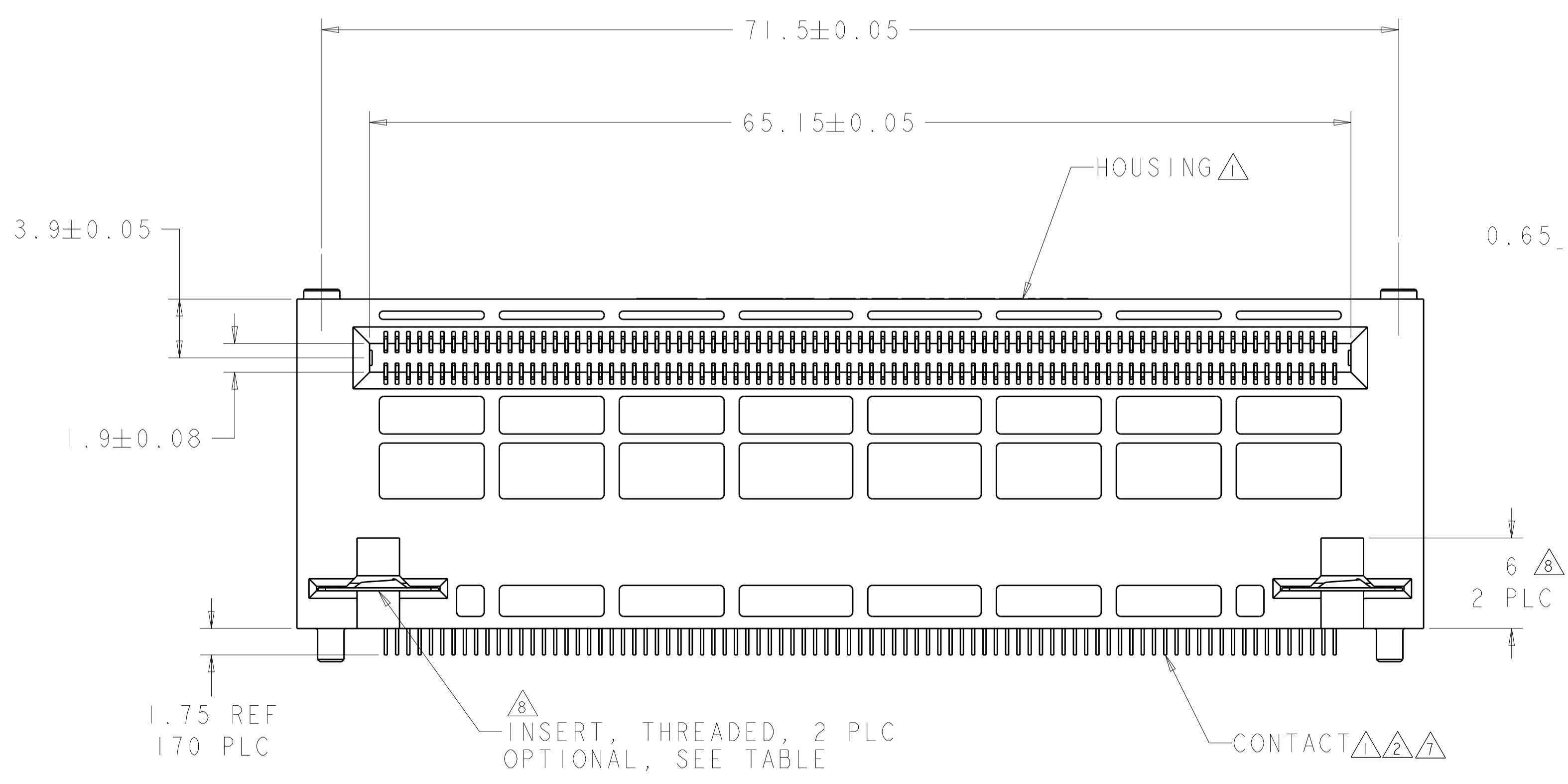
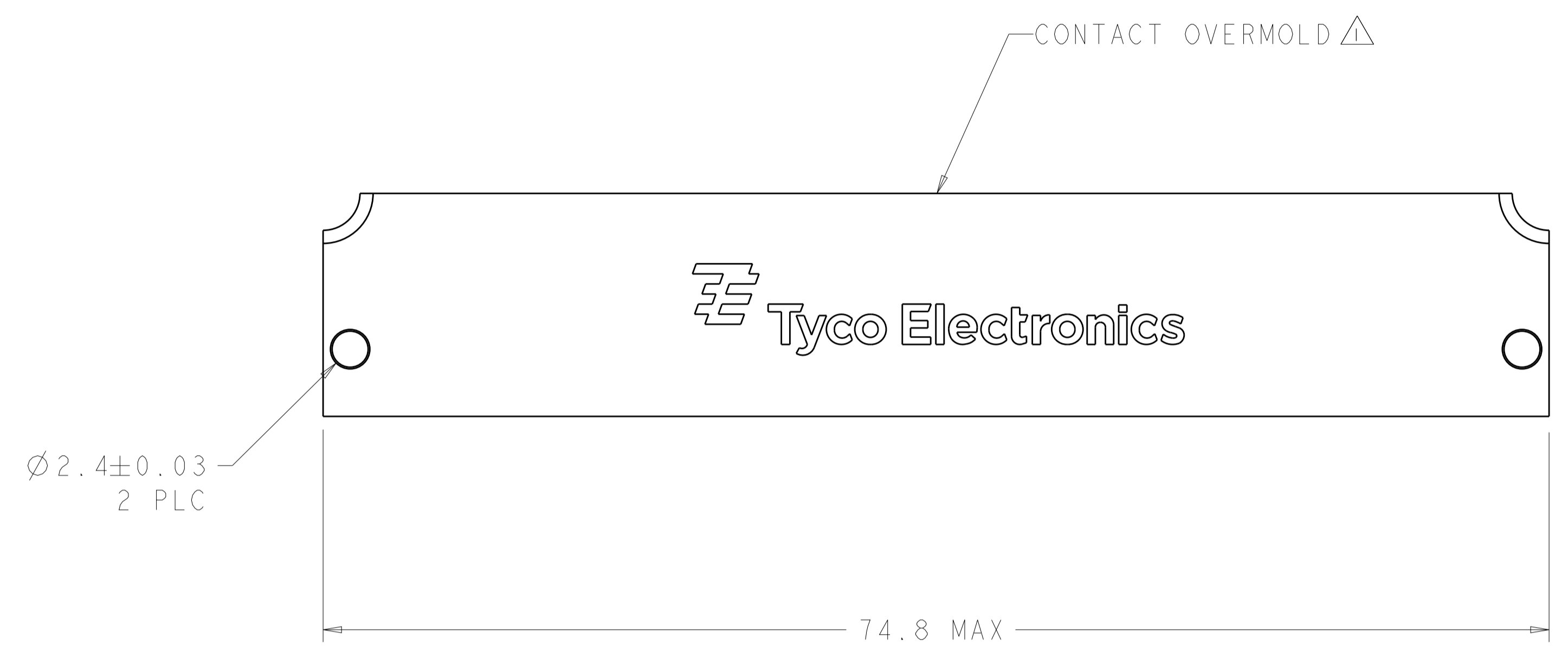


| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|-----------|-----|------|
| | | P | LTN | DESCRIPTION | DATE | DWN | APVD |
| AG | 00 | A | | A RELEASE | 24OCT2019 | SY | HL |



- △ HOUSING: LCP, UL94V-0 RATED
CONTACT OVERMOLD: POLYESTER, PBT,
30% GLASS FIBER REINFORCED
CONTACT: COPPER ALLOY
- △ CONTACT FINISH: 1.27 MICROMETER MIN TIN-LEAD OVER
1.27 MICROMETER MIN NICKEL ON TAIL
SURFACE TREATMENT OVER 0.76 MICROMETER MIN GOLD OR 0.64 MICROMETER
MIN PALLADIUM-NICKEL OVER 1.27 MICROMETER MIN NICKEL ON MATING AREA
- △ MANUFACTURING TOLERANCE FOR $\varnothing 0.40$ REF FINISHED HOLE WITH Sn Pb PLATING:
DRILLED HOLE = $\varnothing 0.50 \pm 0.02$
COPPER PLATING = 0.025-0.050
Sn Pb PLATING = 0.0038-0.0124
OR
 $\varnothing 0.425$ REF FINISHED HOLE WITHOUT Sn Pb PLATING
DRILLED HOLE = $\varnothing 0.50 \pm 0.02$
COPPER PLATING = 0.025-0.050 WITH EITHER
OSP = 0.0002-0.0005 OR
IMMERSION Ag = 0.0001 MIN OR
IMMERSION Au/Ni = 0.0001-0.0005 AU / 0.004-0.0076 Ni
- △ DESIGN WILL ACCEPT MODULES THAT MEET THE REQUIREMENTS
OF PICMG AMC.0 RI.0 ADVANCED MEZZANINE CARD CONNECTOR
- △ SIGNAL GROUND VIAS, 28 PLACES, PCB ONLY, NOT
USED IN CONNECTOR
- △ DATUM -F- AND BASIC DIMENSION ESTABLISHED BY
CUSTOMER'S FIDUCIALS
- △ CONTACT FINISH: 1.27 MICROMETER MIN TIN OVER
1.27 MICROMETER MIN NICKEL ON TAIL
SURFACE TREATMENT OVER 0.76 MICROMETER MIN GOLD OR 0.64 MICROMETER
MIN PALLADIUM-NICKEL OVER 1.27 MICROMETER MIN NICKEL ON MATING AREA
- △ MOUNTING SCREW REQUIREMENTS: CUSTOMER SUPPLIED M2.5 X 0.45 8mm LONG
LENGTH DETERMINED BY: PCB THICKNESS 2.4 ± 0.2 , WASHER THICKNESS 0.9 ± 0.3
CHANGES IN PCB AND/OR WASHER THICKNESS MAY EFFECT SCREW LENGTH.
MAXIMUM ALLOWABLE TORQUE, 2.0 Kg/cm

| | | | | | |
|-----|-------|---------|--------|-------------|-------------|
| 7.0 | 2 | YES | △ | △ | 3-1367703-2 |
| 7.0 | 2 | YES | △ | △ | 3-1367703-1 |
| 7.0 | 2 | NO | △ | △ | 2-1367703-2 |
| 7.0 | 2 | NO | △ | △ | 2-1367703-1 |
| 3.0 | 1 | YES | △ | △ | 1-1367703-2 |
| 3.0 | 1 | YES | △ | △ | 1-1367703-1 |
| 3.0 | 1 | NO | △ | △ | 1367703-2 |
| 3.0 | 1 | NO | △ | △ | 1367703-1 |
| "A" | SHEET | INSERTS | FINISH | PART NUMBER | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: P. KERLIN 18FEB2005
CHK: E. BRIGHT 18FEB2005
APVD: E. BRIGHT 18FEB2005

TE Connectivity

NAME: AMC CONNECTOR, STYLE B+

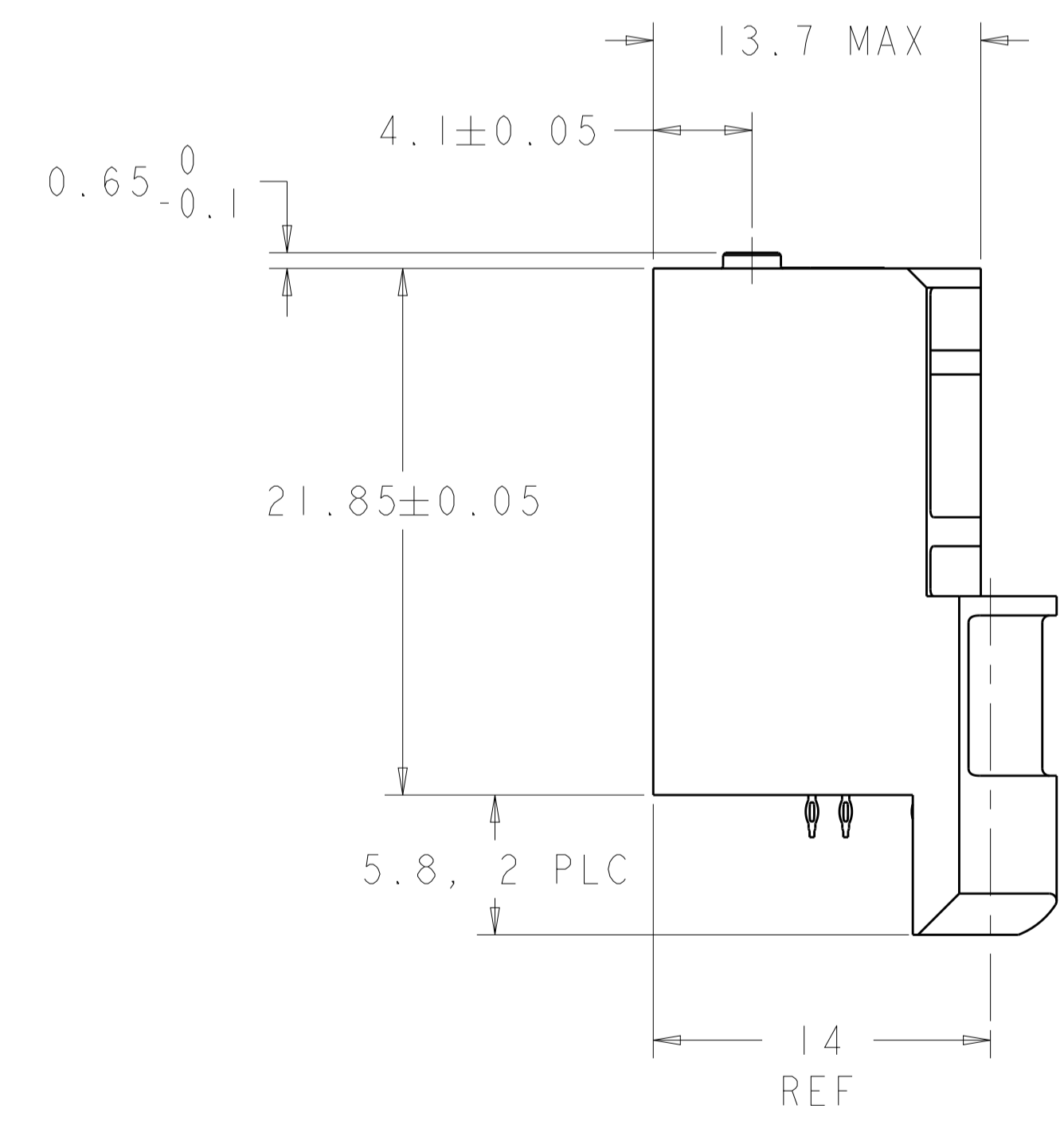
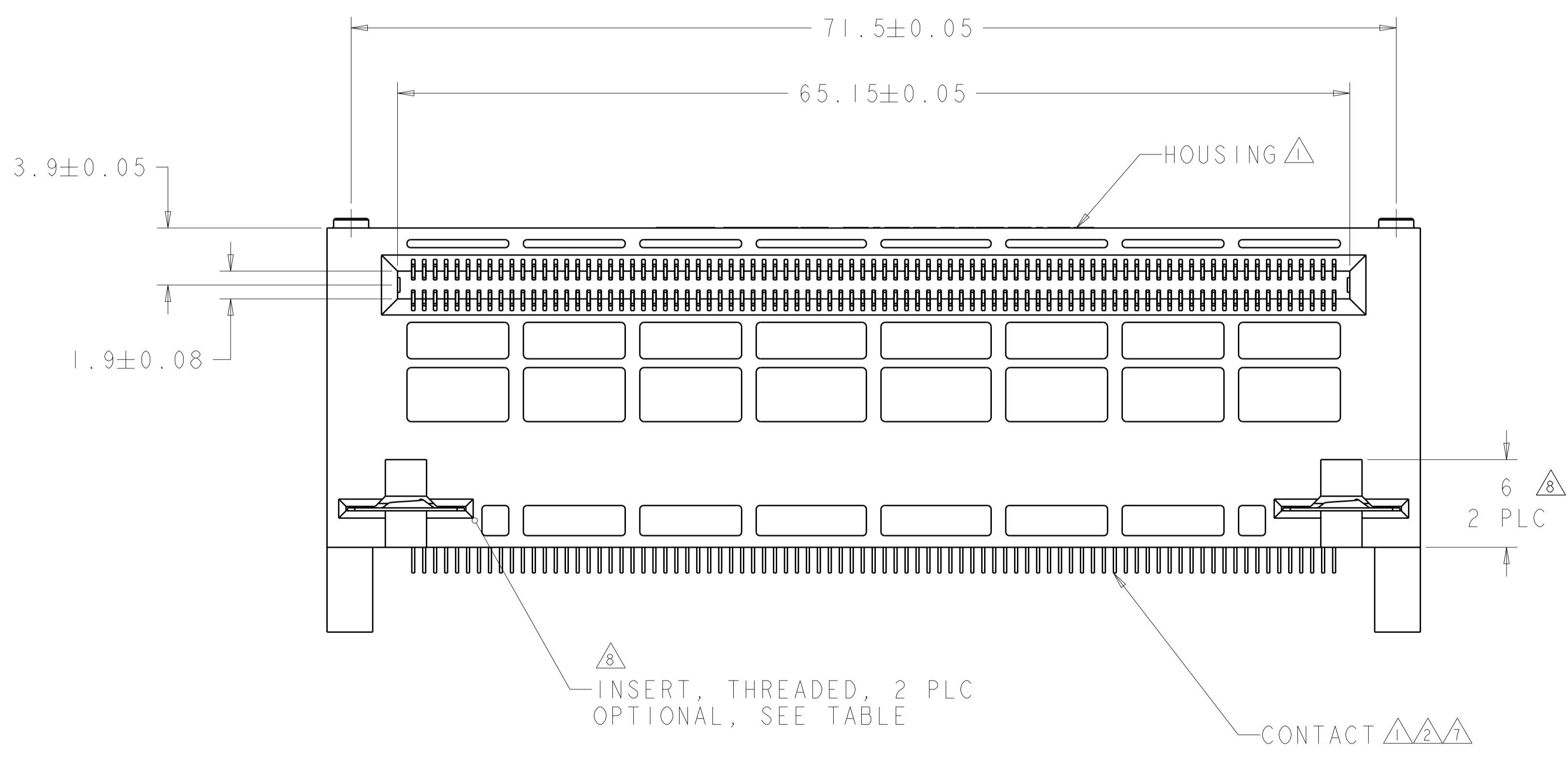
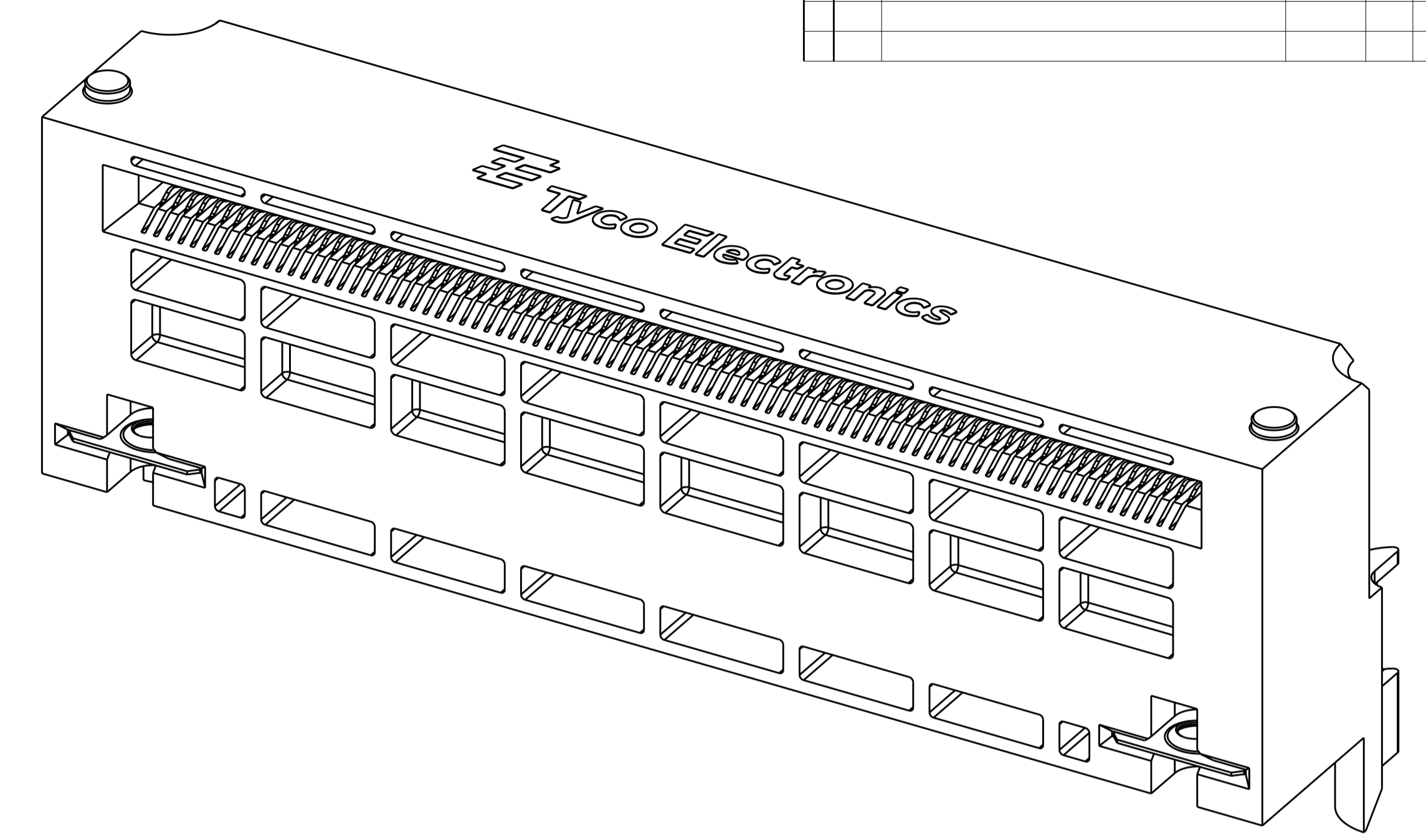
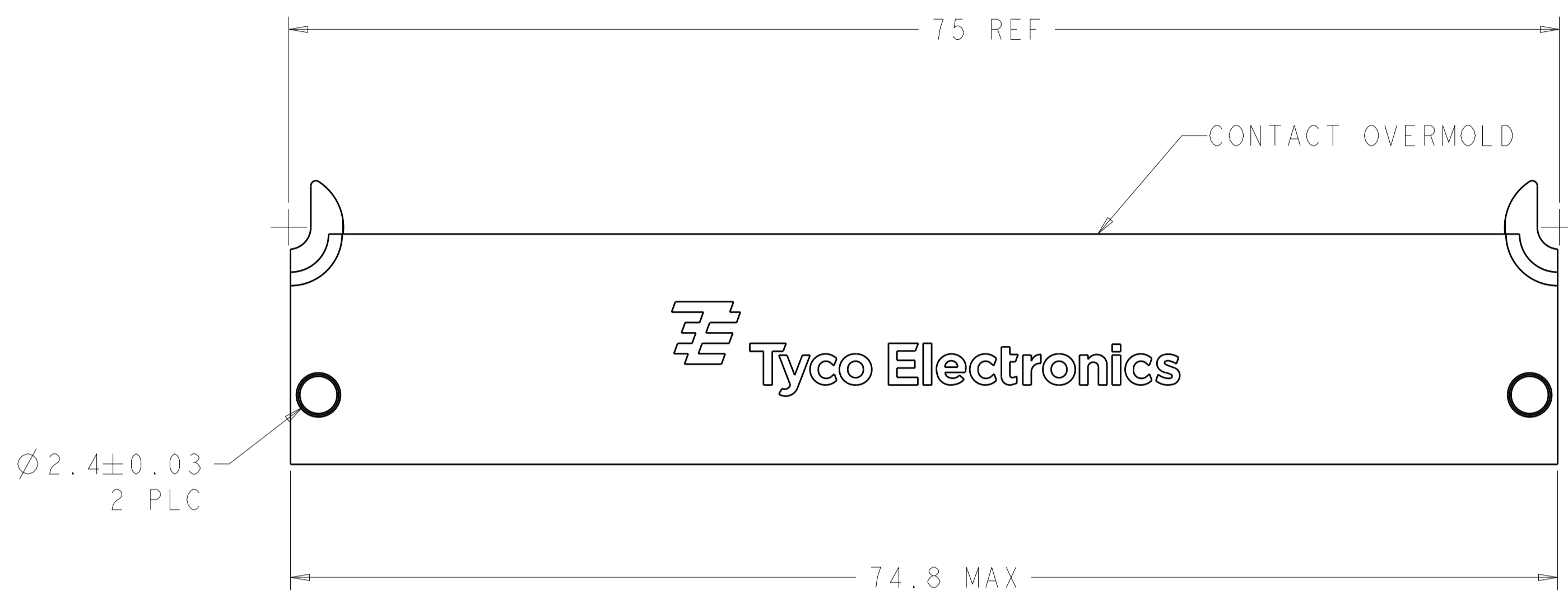
PRODUCT SPEC: 108-2277
APPLICATION SPEC: 114-13181

SIZE: A1
CAGE CODE: 00779
DRAWING NO: 1367703

RESTRICTED TO: RESTRICTED CUSTOMER

SCALE: 4:1
SHEET: 1 OF 3
REV: A

| LOC | | DIST | | REVISIONS | | | |
|-----|----|------|-----|-------------|------|-----|------|
| AG | 00 | P | LTN | DESCRIPTION | DATE | DMN | APVD |
| | | - | - | SEE SHEET 1 | - | - | - |



| | | | | |
|--|--|--------------------------------|-----------|---------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DMN P. KERLIN 18FEB2005 | 18FEB2005 | TE Tyco Connectivity |
| DIMENSIONS: mm | | CHK E. BRIGHT 18FEB2005 | 18FEB2005 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD E. BRIGHT 18FEB2005 | | NAME AMC CONNECTOR, STYLE B+ |
| 0 PLC ± | | PRODUCT SPEC | | SIZE - |
| 1 PLC ± | | APPLICATION SPEC | | RESTRICTED TO - |
| 2 PLC ± | | 114-13181 | | SCALE 4:1 |
| 3 PLC ± | | WEIGHT | | SHEET 2 OF 3 |
| 4 PLC ± | | RESTRICTED CUSTOMER | | REV A |
| ANGLES ± | | A100779C=1367703 | | |
| FINISH | | | | |