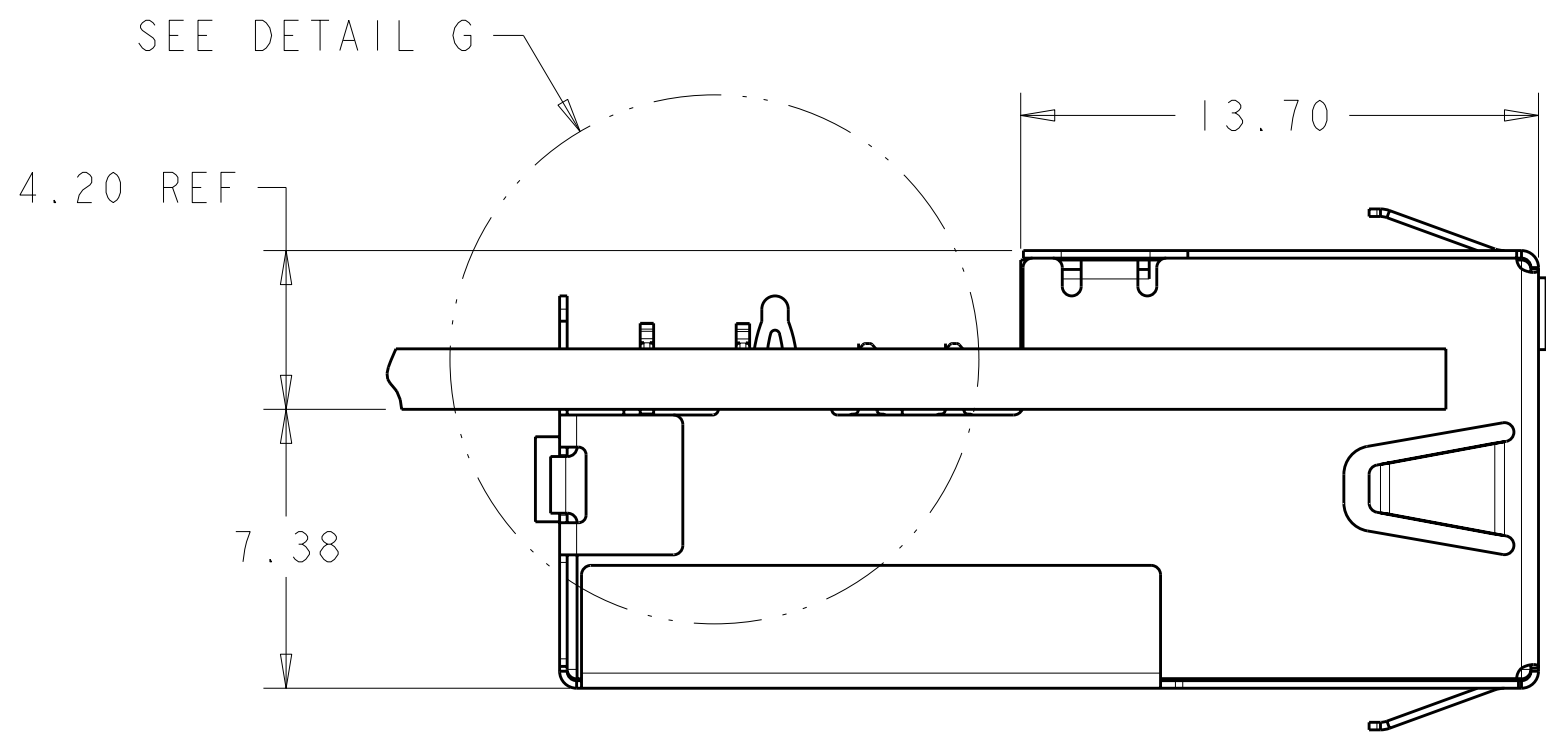
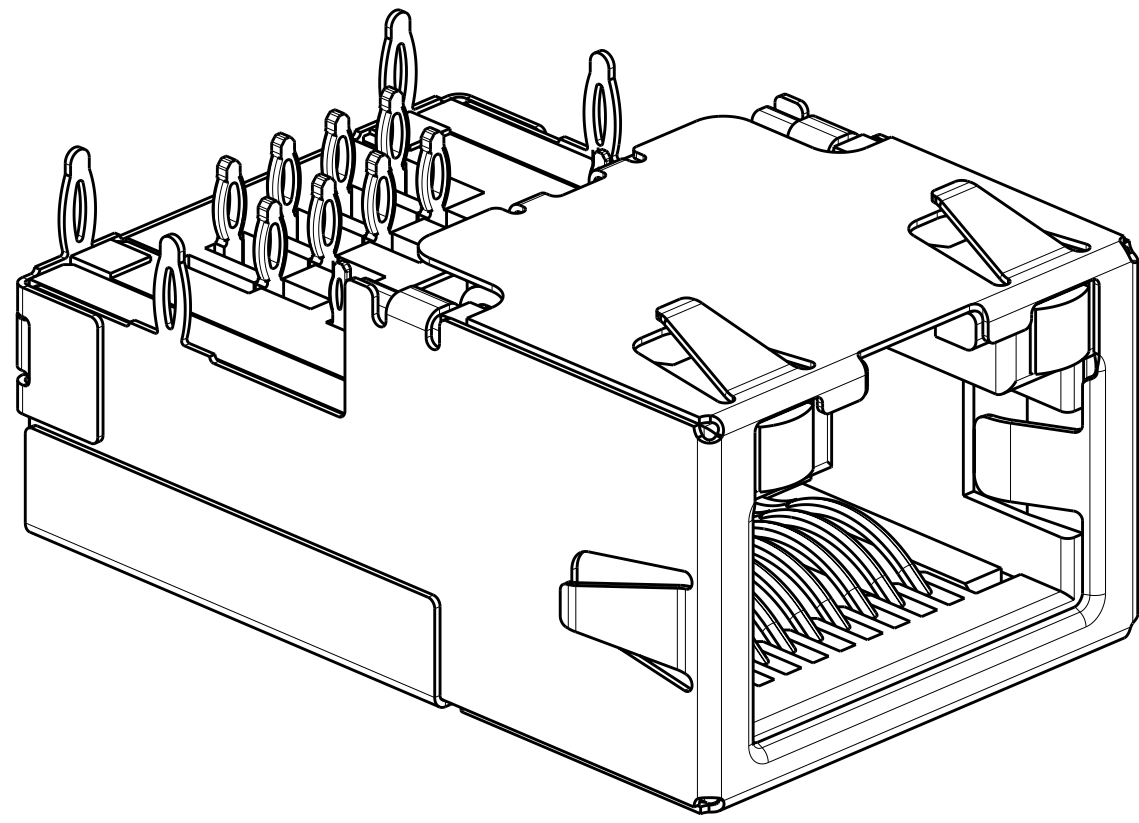
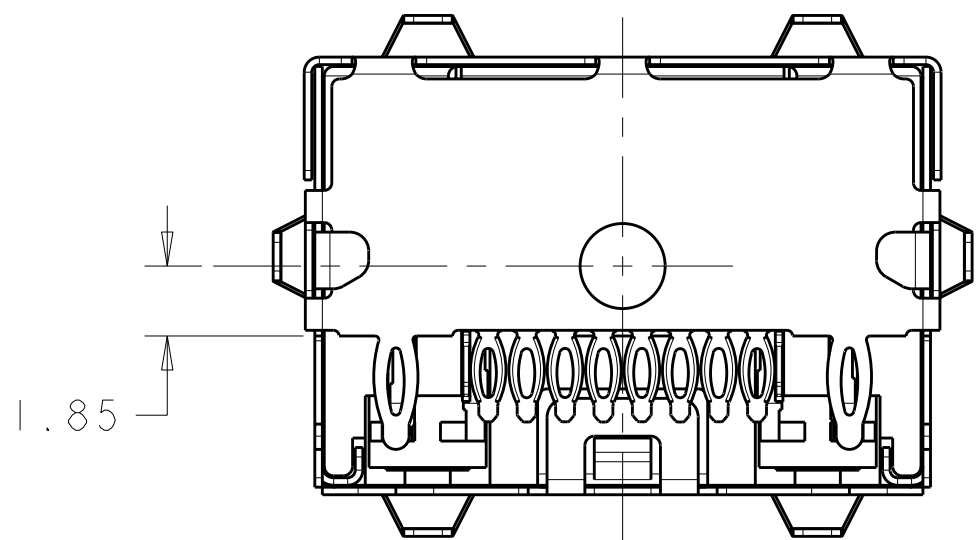
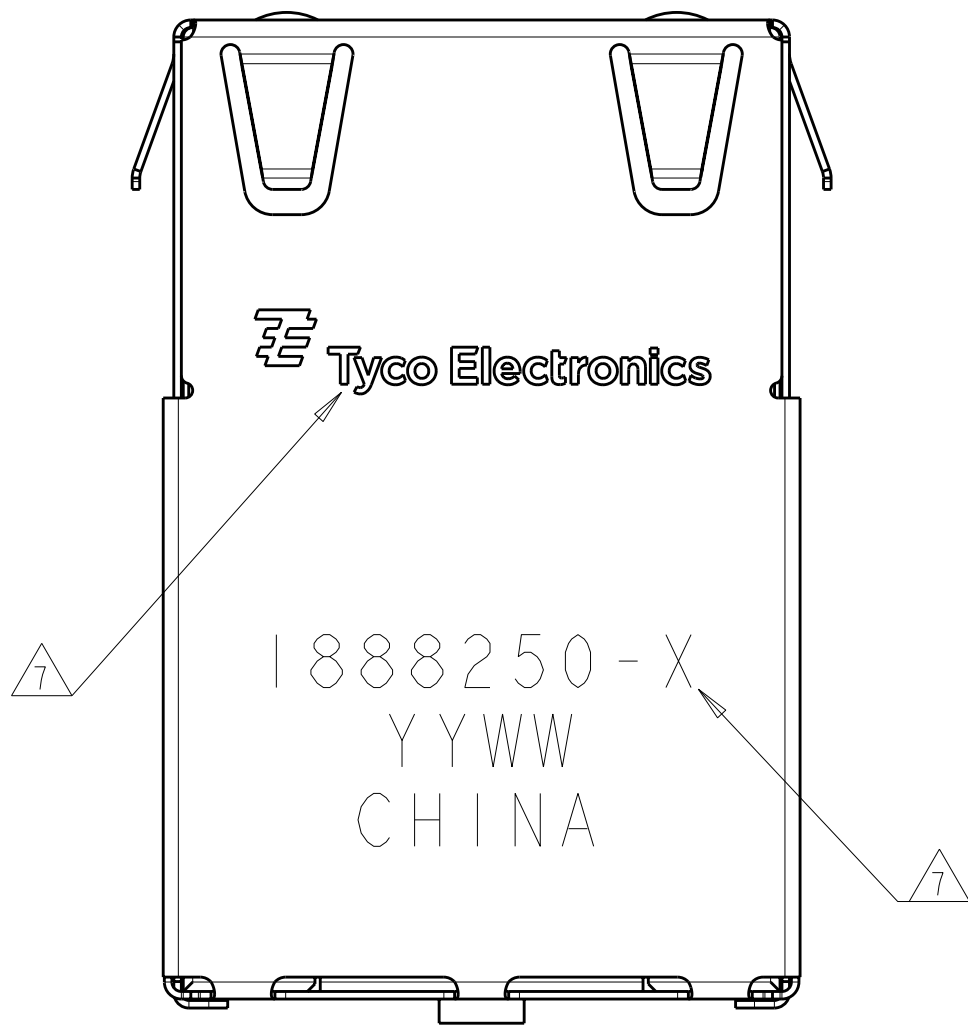
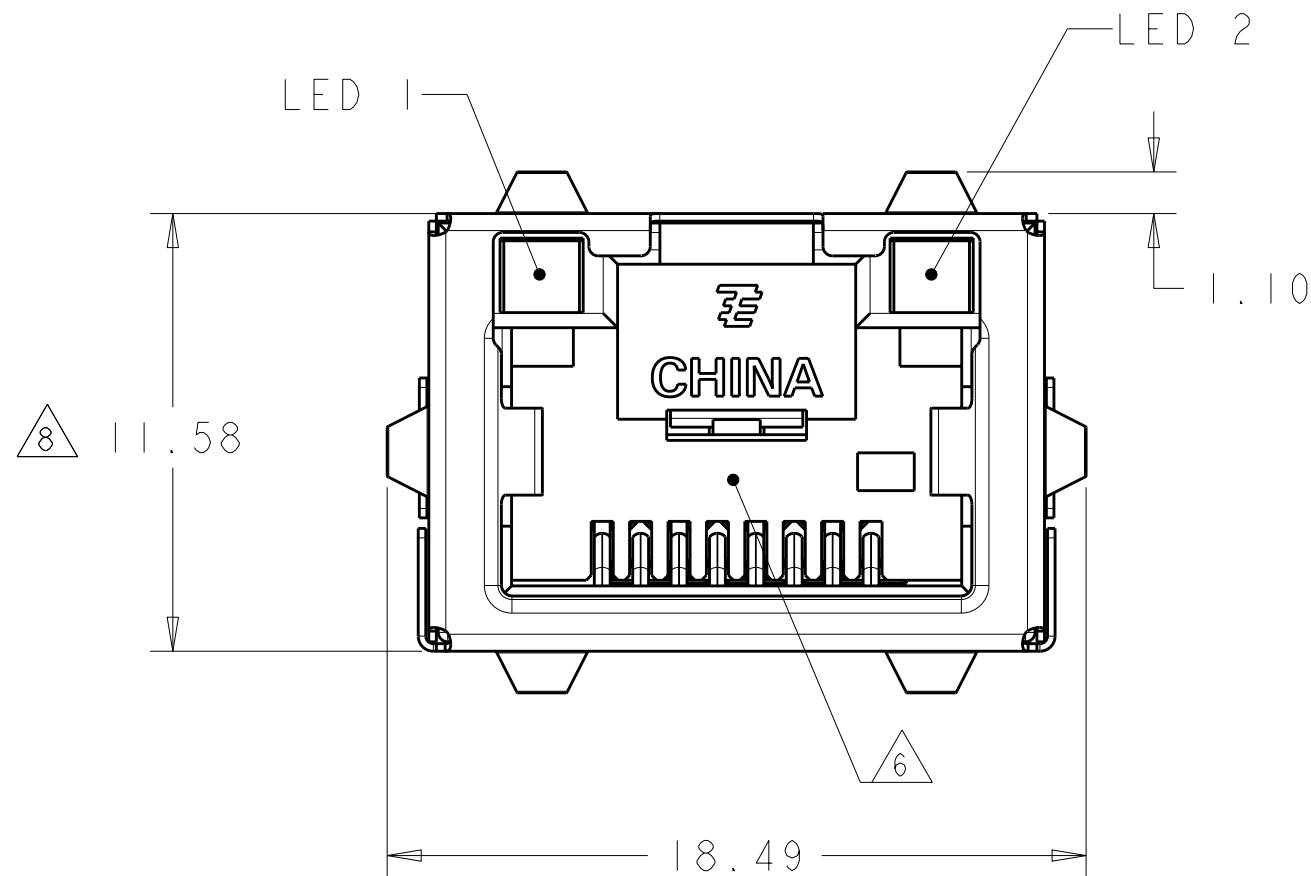
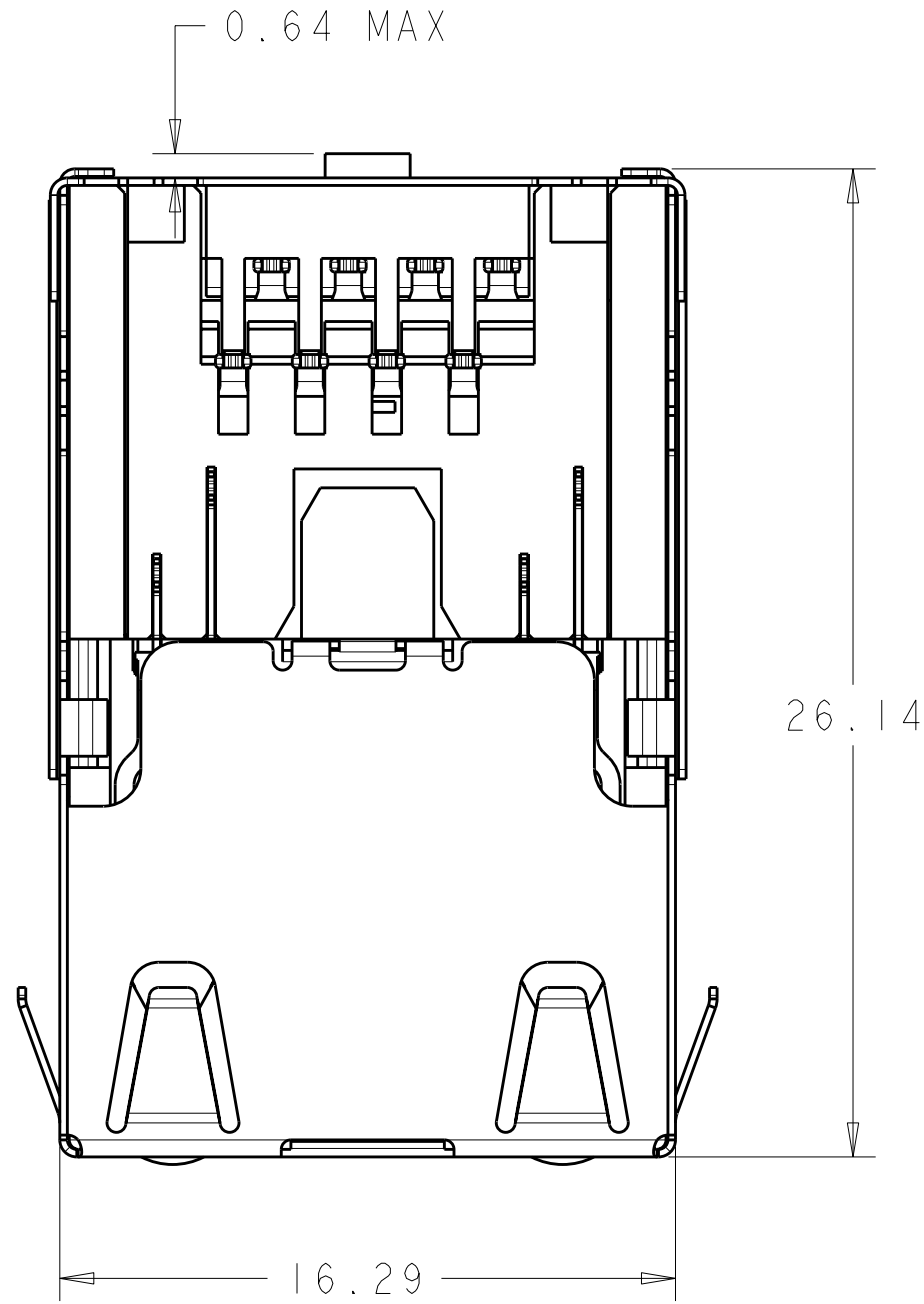


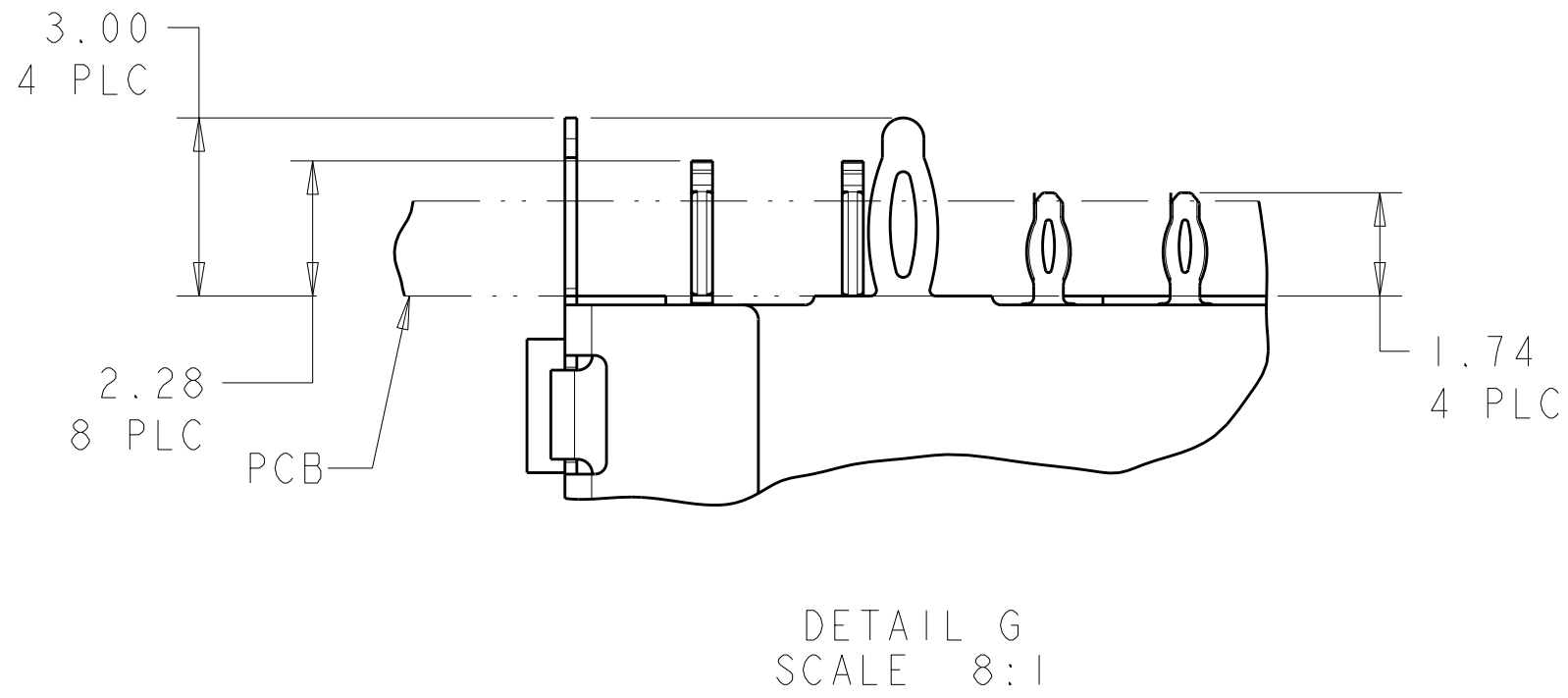


VIEW SHOWN ASSEMBLED  
TO PCB ONLY

- MATERIALS:  
HOUSING: BLACK THERMOPLASTIC, 94V-0.  
SHIELD: COPPER ALLOY WITH 0.76µm MIN NICKEL PLATE  
CONTACTS: PHOSPHOR BRONZE WITH 1.27µm MIN GOLD  
AT MATING INTERFACE OVER 1.27µm MIN NICKEL  
UNDERPLATE.
- PERFORMANCE:  
INSERTION LOSS: 0.4dB @ 100 MHz.  
RETURN LOSS: 12.0dB @ 100 MHz.  
CROSSTALK ATTENUATION: -43dB MINIMUM @ 100 MHz  
CURRENT: 0.6 AMPERE MAXIMUM PER SINGAL CONTACT.
- LED's COMPLIANT WITH IEC60825-1 SAFETY OF LASER  
PRODUCTS WHEN OPERATED AT CURRENT OF 20mA.
- ALL DIMENSIONS NOMINAL.
- RECOMMENDED MOTHERBOARD PCB THICKNESS: 1.60±0.16.
- RJ45 PORT CONFORMS TO FCC RULES AND REGULATIONS  
PART 68 SUB-PART F.
- TE LOGO, PART NUMBER, DATE CODE AND  
COUNTRY OF ORIGIN TO BE MARKED IN APPROXIMATE LOCATION  
SHOWN.
- THIS DIMENSION MEETS THE ADVANCED MEZZANINE CARD  
(AMC) SPECIFICATION.
- PIN 9,10,11,12 ARE LED LEAD PINS, For 1888250-3, NO  
LED INTEGRATED, HOLES ON PCB FOR THESE PINS ARE ONLY OPTIONAL.



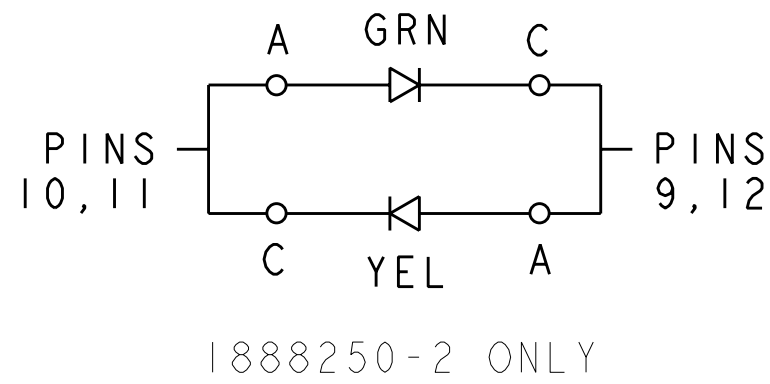
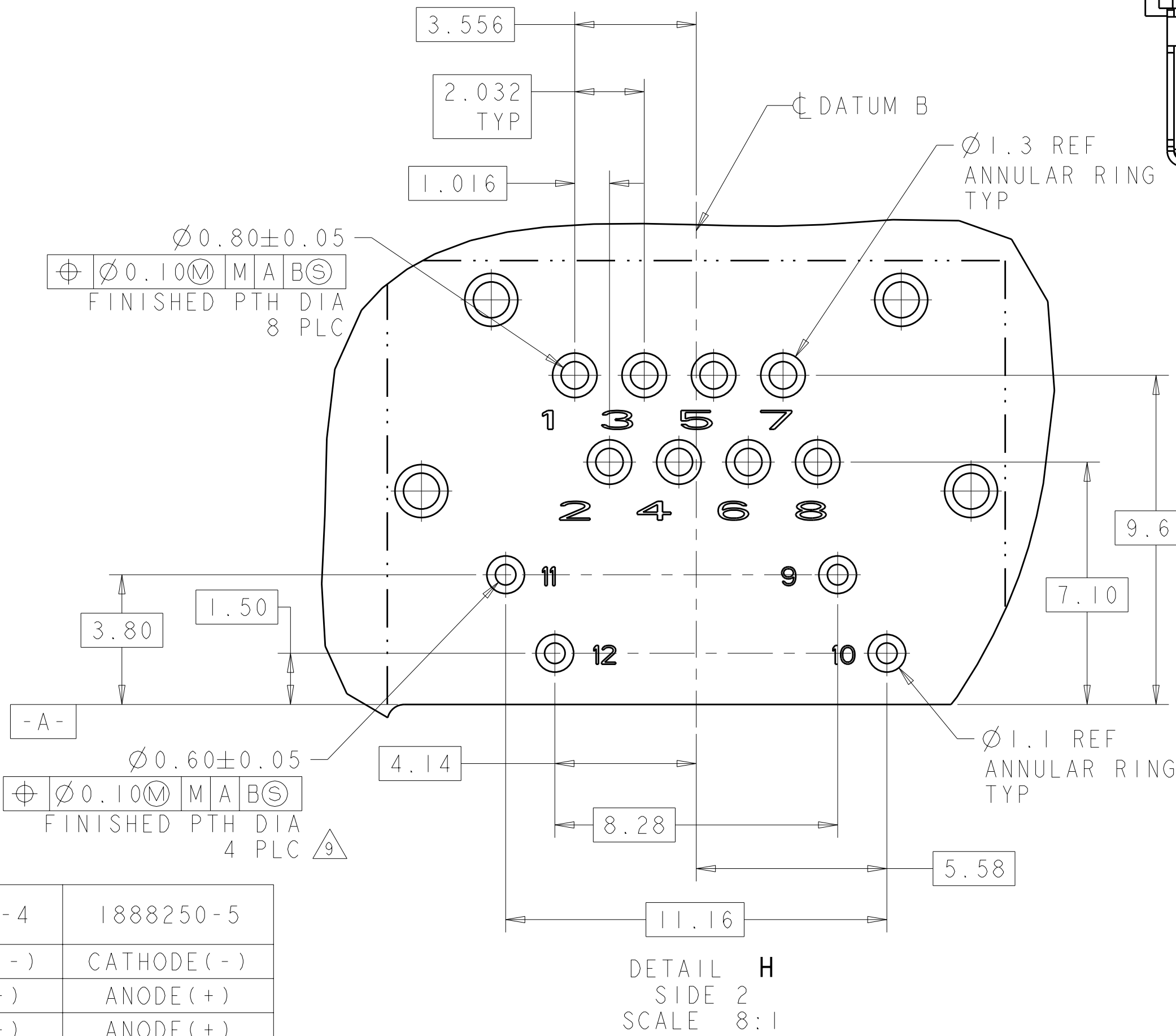
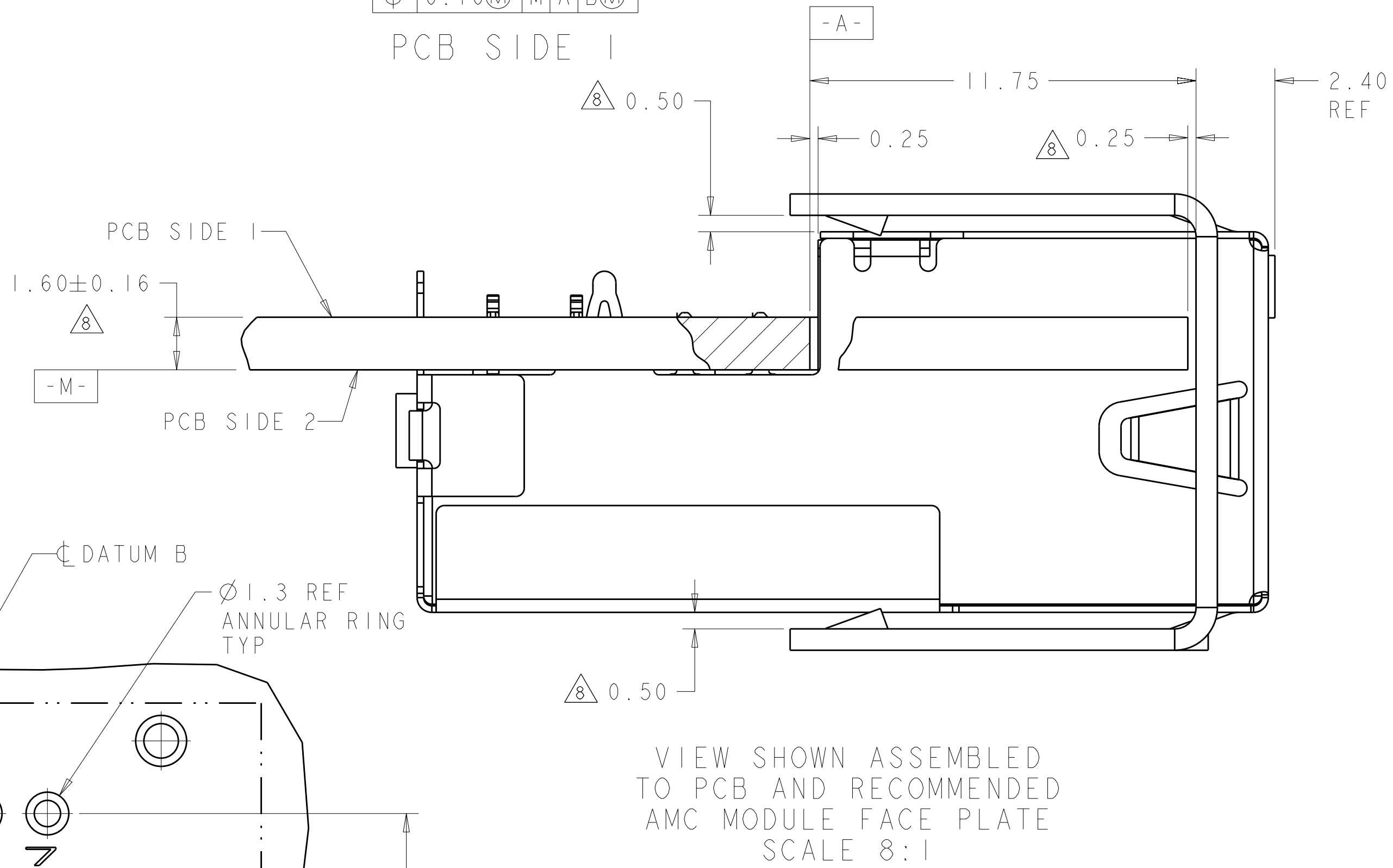
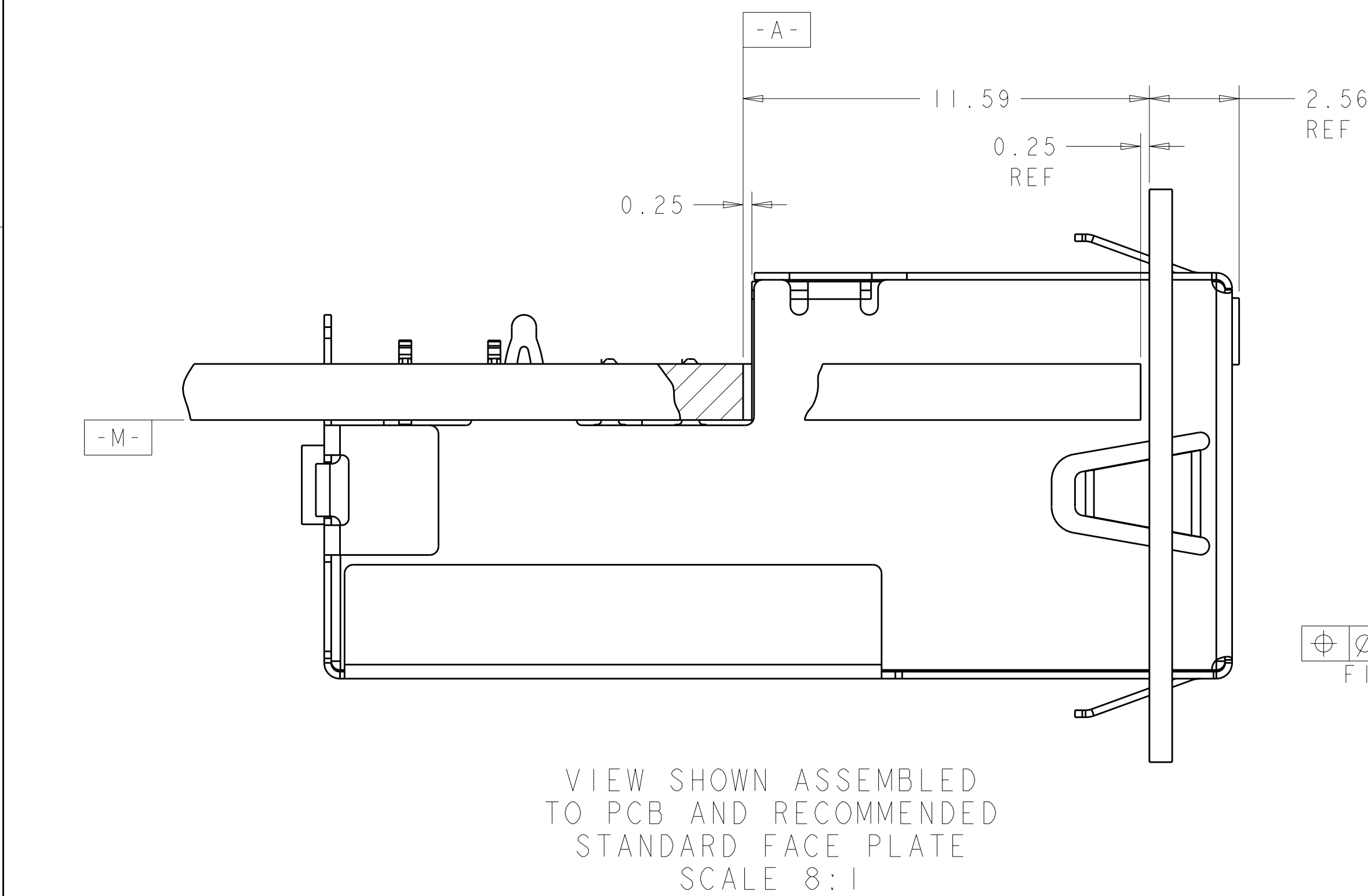
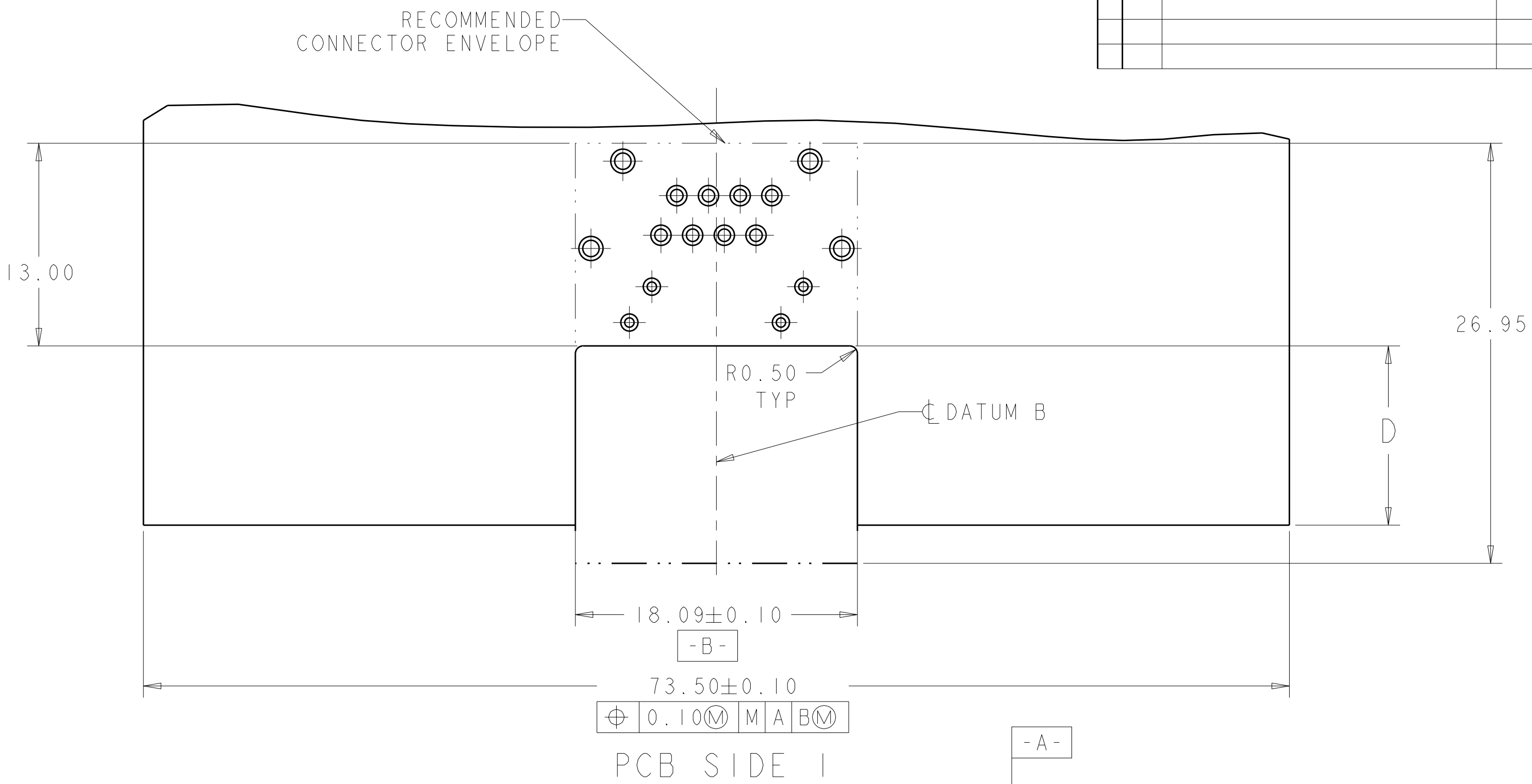
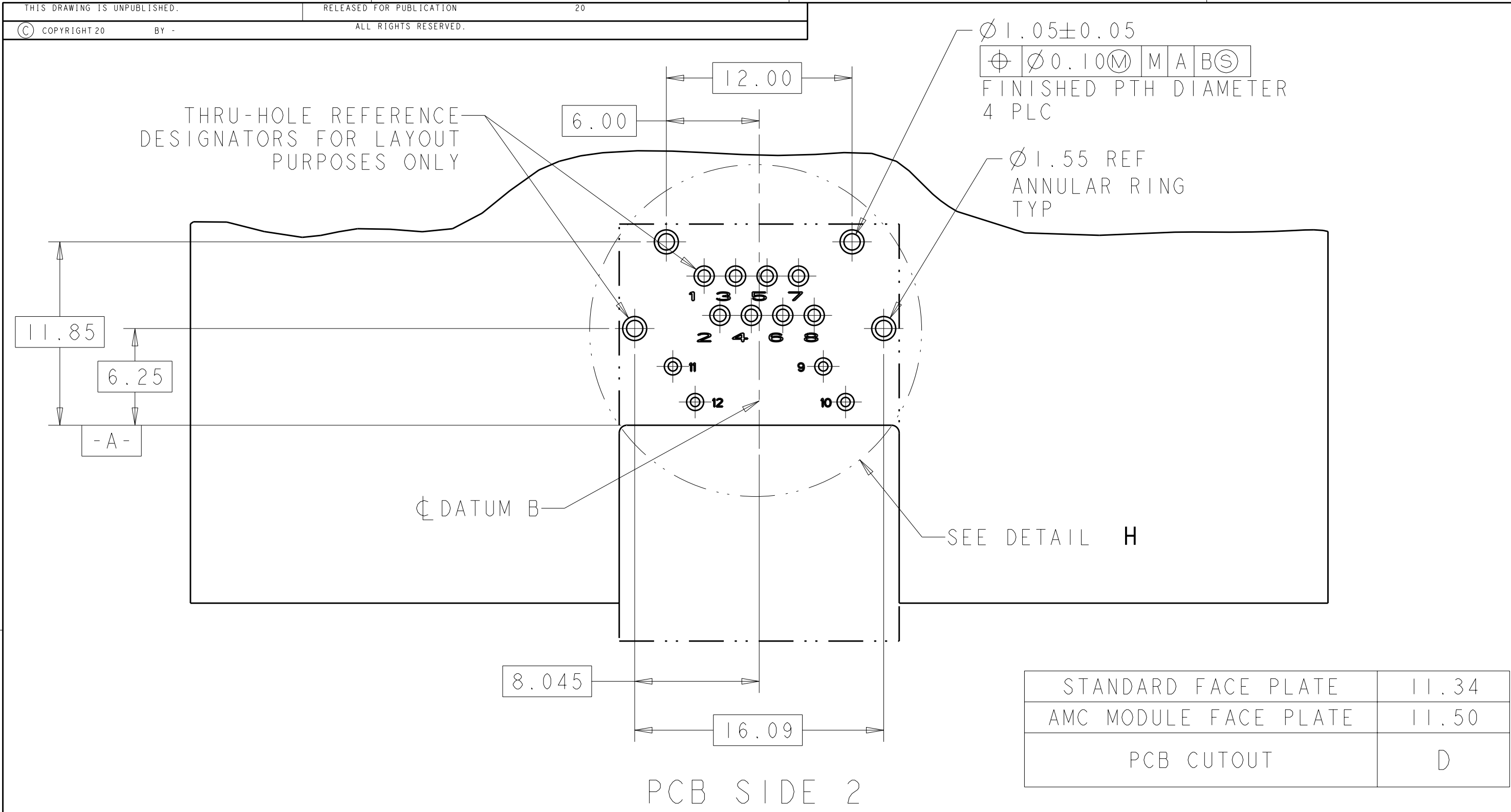
| LOC | DIST | REVISIONS |     |               |           |     |      |
|-----|------|-----------|-----|---------------|-----------|-----|------|
| AA  | 00   | P         | LTR | DESCRIPTION   | DATE      | DWN | APVD |
|     |      |           | B5  | ECR-11-009822 | 11MAY2011 | JJ  | MOW  |
|     |      |           | C   | ECR-12-002445 | 09FEB2012 | JJ  | AC   |
|     |      |           |     |               |           |     |      |
|     |      |           |     |               |           |     |      |



|         |         |             |
|---------|---------|-------------|
| YELLOW  | GREEN   | 1888250-5   |
| GREEN   | GREEN   | 1888250-4   |
| -       | -       | 1888250-3   |
| GRN/YEL | GRN/YEL | 1888250-2   |
| GREEN   | YELLOW  | 1888250-1   |
| LED #1  | LED #2  | PART NUMBER |

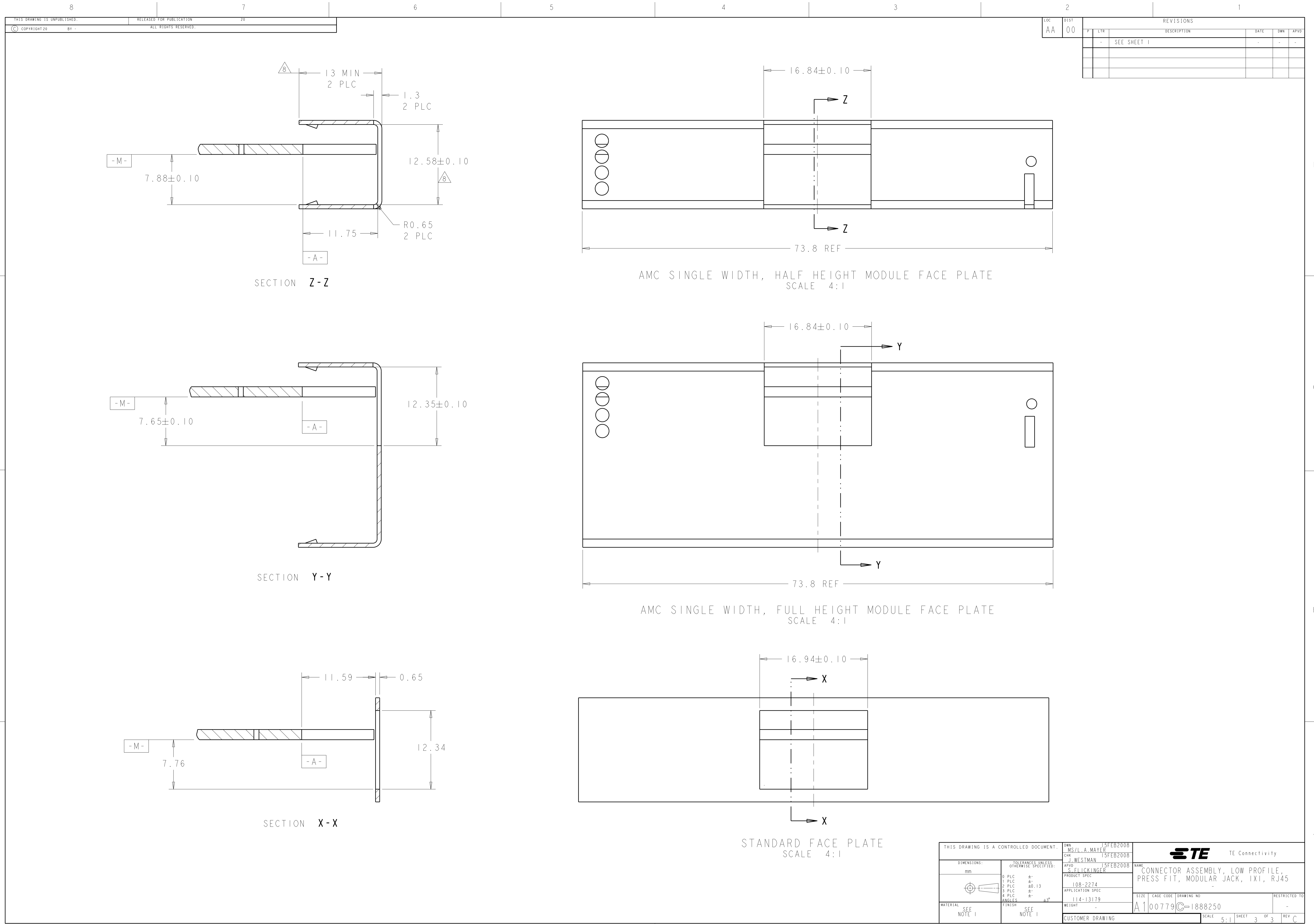
|                                                                                       |  |                                        |           |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|----------------------------------------|-----------|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN: MS/L.A.MAYER                      | 15FEB2008 |  TE Connectivity |  |
|                                                                                       |  | CHK: J.WESTMAN                         | 15FEB2008 |                                                                                                       |  |
| DIMENSIONS:                                                                           |  | APVD: S.FLICKINGER                     | 15FEB2008 | NAME: CONNECTOR ASSEMBLY, LOW PROFILE, PRESS FIT, MODULAR JACK, 1X1, RJ45                             |  |
| mm                                                                                    |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                                                                          |  |
|  |  | 0 PLC ±.1                              |           | 108-2274                                                                                              |  |
|                                                                                       |  | 3 PLC ±.05                             |           | APPLICATION SPEC                                                                                      |  |
|                                                                                       |  | 3 PLC ±.05                             |           | 114-13179                                                                                             |  |
|                                                                                       |  | 6 PLC ±.1                              |           | WEIGHT                                                                                                |  |
|                                                                                       |  | 6 PLC ±.1                              |           | -                                                                                                     |  |
|                                                                                       |  | ANGLES ±.5°                            |           | CUSTOMER DRAWING                                                                                      |  |
| MATERIAL                                                                              |  | FINISH                                 |           | SIZE CAGE CODE DRAWING NO                                                                             |  |
| SEE NOTE 1                                                                            |  | SEE NOTE 1                             |           | A100779C-1888250                                                                                      |  |
|                                                                                       |  |                                        |           | RESTRICTED TO                                                                                         |  |
|                                                                                       |  |                                        |           | SCALE 1:1 SHEET 1 OF 3 REV C                                                                          |  |

| LOC |    | DIST |     | REVISONS    |      |     |      |
|-----|----|------|-----|-------------|------|-----|------|
| AA  | 00 | P    | LYR | DESCRIPTION | DATE | OWN | APVD |
|     |    | -    | -   | SEE SHEET 1 | -    | -   | -    |
|     |    |      |     |             |      |     |      |
|     |    |      |     |             |      |     |      |



|       | PIN # | 1888250-1   | 1888250-2                  | 1888250-3 | 1888250-4   | 1888250-5   |
|-------|-------|-------------|----------------------------|-----------|-------------|-------------|
| LED 1 | 9     | CATHODE (-) | ANODE (YEL), CATHODE (GRN) | -         | CATHODE (-) | CATHODE (-) |
|       | 10    | ANODE (+)   | ANODE (GRN), CATHODE (YEL) | -         | ANODE (+)   | ANODE (+)   |
| LED 2 | 11    | ANODE (+)   | ANODE (GRN), CATHODE (YEL) | -         | ANODE (+)   | ANODE (+)   |
|       | 12    | CATHODE (-) | ANODE (YEL), CATHODE (GRN) | -         | CATHODE (-) | CATHODE (-) |

|                                        |  |                    |           |                                                                           |  |
|----------------------------------------|--|--------------------|-----------|---------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | OWN: MS/L.A.MAYER  | 15FEB2008 | TE Connectivity                                                           |  |
| DIMENSIONS:                            |  | CHK: J.WESTMAN     | 15FEB2008 |                                                                           |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD: S.FLICKINGER | 15FEB2008 | NAME: CONNECTOR ASSEMBLY, LOW PROFILE, PRESS FIT, MODULAR JACK, 1X1, RJ45 |  |
| mm                                     |  | PRODUCT SPEC       |           | SIZE: CAGE CODE: DRAWING NO: A100779                                      |  |
| 9 PLC ±                                |  | 108-2274           |           | RESTRICTED TO                                                             |  |
| 3 PLC ±0.13                            |  | APPLICATION SPEC   |           | C=1888250                                                                 |  |
| 3 PLC ±                                |  | 114-13179          |           | SCALE: 5:1                                                                |  |
| 4 PLC ±                                |  | WEIGHT: -          |           | SHEET 2 OF 3                                                              |  |
| ANGLES ±°                              |  | CUSTOMER DRAWING   |           | REV C                                                                     |  |
| FINISH SEE NOTE 1                      |  |                    |           |                                                                           |  |



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