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RELEASED FOR PUBLICATION

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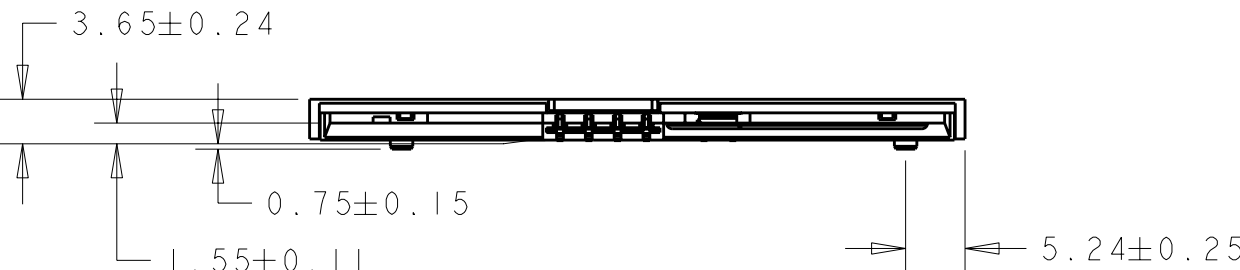
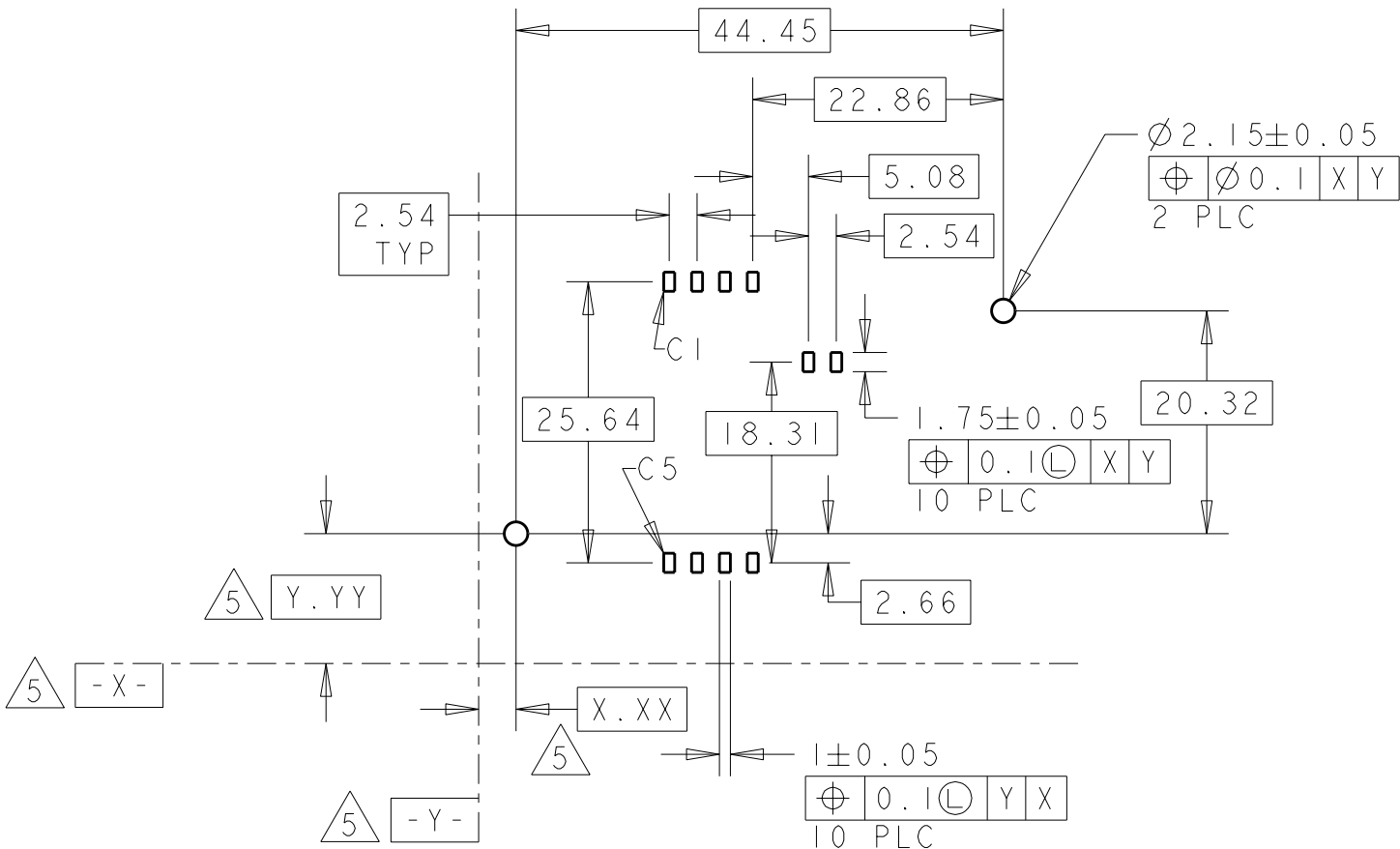
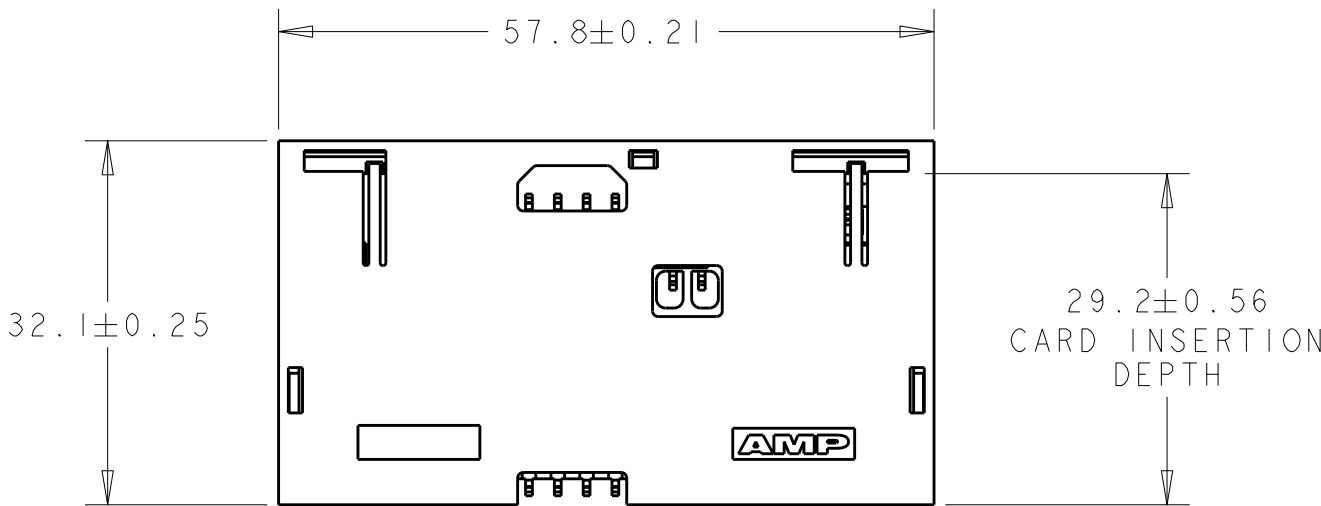
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LOC  
GP

DIST  
00

REVISIONS

| P | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|---|-----|---------------------------|-----------|-----|------|
|   | A   | REVISED PER ECO-09-023588 | 26OCT2009 | CR  | DG   |
|   |     |                           |           |     |      |
|   |     |                           |           |     |      |



1 MATERIALS: HOUSING: THERMOPLASTIC, COLOR: BLACK, CONTACTS: COPPER ALLOY.

2 FINISH: CONTACTS: GOLD PLATE ON MATING SURFACE, TIN-LEAD ON SOLDER TAIL, ALL OVER NICKEL UNDERPLATE.

3 CONNECTOR WITHOUT COVER, SHOWN ON PAGE 2.

4. CARD DETECTION SWITCH NORMALLY OPEN.

5 DATUMS AND DIMENSIONS ESTABLISHED BY CUSTOMER.

6 TOP SURFACE OF THE MATING CARD TO BE HELD .875±.025 ABOVE THE MAJOR TOP SURFACE OF THE BOTTOM HOUSING.

| 21       | 329.0 x 229.0 | 8                 | 5145300-3   |
|----------|---------------|-------------------|-------------|
| 28       | 333.5 x 288.8 | 8                 | 5145300-2   |
| 28       | 333.5 x 288.8 | 8                 | 5145300-1   |
| QTY/TRAY | TRAY SIZE     | CONTACT POSITIONS | PART NUMBER |

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|                   |                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------|
| DIMENSIONS:<br>mm | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±0.5<br>1 PLC ±0.25<br>2 PLC ±0.15<br>3 PLC ±0.05<br>4 PLC ±0.03<br>ANGLES ±5° |
| MATERIAL          | FINISH                                                                                                                         |

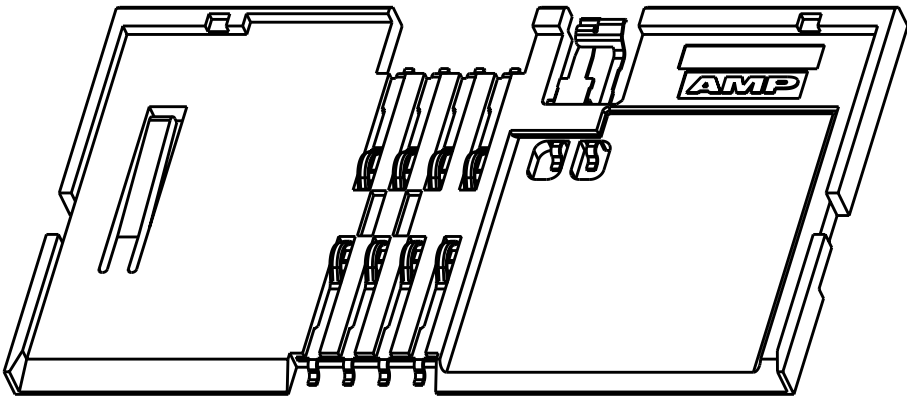
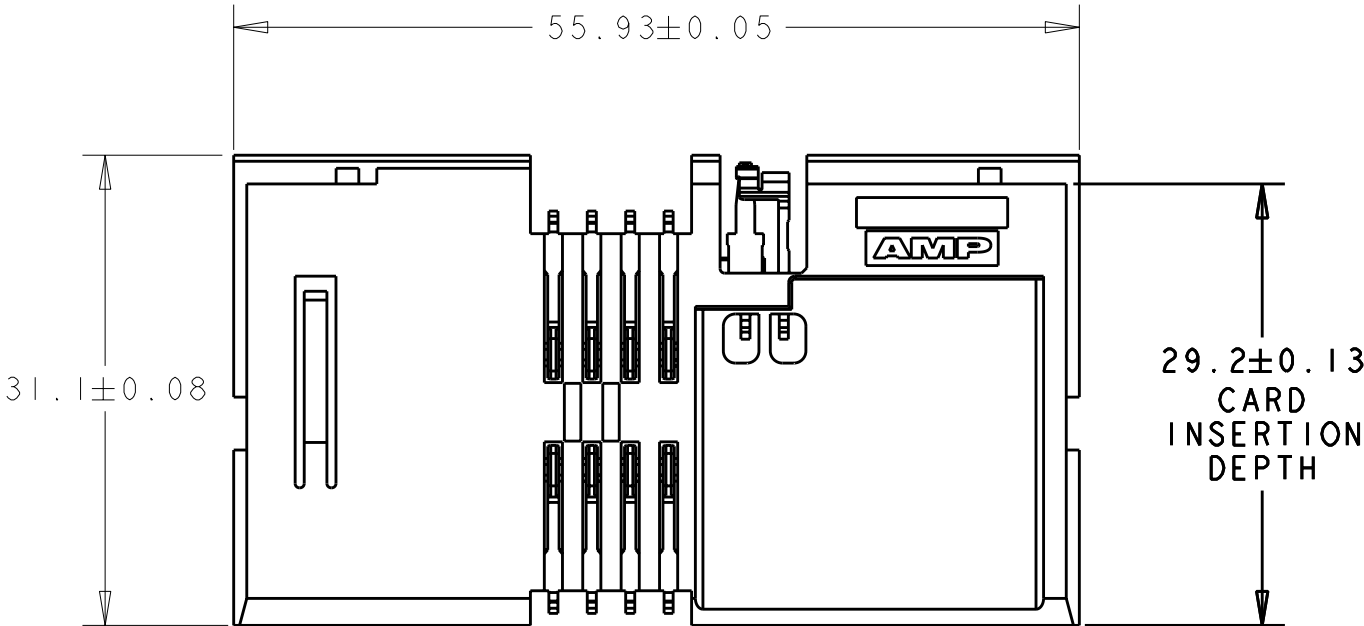
|                     |          |
|---------------------|----------|
| DWN<br>G. PETERS    | 27NOV05  |
| CHK<br>D. GORENC    | 27NOV05  |
| APVD<br>M. WALMSLEY | 27NOV05  |
| PRODUCT SPEC        | 108-1742 |
| APPLICATION SPEC    | -        |
| WEIGHT              | -        |
| CUSTOMER DRAWING    |          |

**Tyco Electronics**

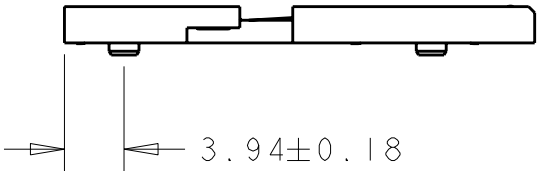
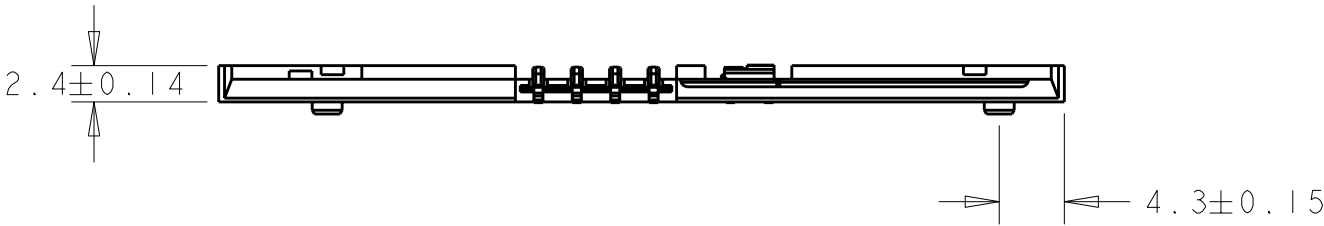
AMP Incorporated  
Harrisburg, PA 17105-3608

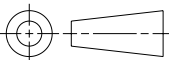
|                                                                 |                    |                         |                    |
|-----------------------------------------------------------------|--------------------|-------------------------|--------------------|
| NAME<br>SURFACE MOUNT<br>SMART CARD<br>W/ CARD DETECTION SWITCH |                    |                         |                    |
| SIZE<br>A3                                                      | CAGE CODE<br>00779 | DRAWING NO<br>C-5145300 | RESTRICTED TO<br>- |
| SCALE<br>2:1                                                    |                    | SHEET<br>1              | OF<br>2            |
|                                                                 |                    | REV<br>A                |                    |

| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| GP  | 00   |           | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |



3 145300-1 DEPICTED ON THIS PAGE.



|                                                                                                                                                                                                |  |                                           |         |                                                                                                                                     |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION<br>IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION<br>SHOULD BE CONTACTED FOR THE LATEST REVISION. |  | DWN<br>G. PETERS                          | 27NOV05 |  AMP Incorporated<br>Harrisburg, PA 17105-3608 |  |
|                                                                                                                                                                                                |  | CHK<br>D. GORENC                          | 27NOV05 |                                                                                                                                     |  |
|                                                                                                                                                                                                |  | APVD<br>M. WALMSLEY                       | 27NOV05 | NAME<br><br>SURFACE MOUNT<br>SMART CARD<br>W/ CARD DETECTION SWITCH                                                                 |  |
| DIMENSIONS:<br>mm                                                                                                                                                                              |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |         |                                                                                                                                     |  |
|                                                                                                           |  | 0 PLC                                     | ±0.5    | SIZE<br>A300779                                                                                                                     |  |
|                                                                                                                                                                                                |  | 1 PLC                                     | ±0.25   |                                                                                                                                     |  |
|                                                                                                                                                                                                |  | 2 PLC                                     | ±0.15   |                                                                                                                                     |  |
|                                                                                                                                                                                                |  | 3 PLC                                     | ±0.05   |                                                                                                                                     |  |
|                                                                                                                                                                                                |  | 4 PLC                                     | ±0.03   |                                                                                                                                     |  |
|                                                                                                                                                                                                |  | ANGLES                                    | ±5°     | CAGE CODE<br>C-5145300                                                                                                              |  |
| MATERIAL<br>-                                                                                                                                                                                  |  | FINISH<br>-                               |         |                                                                                                                                     |  |
|                                                                                                                                                                                                |  | WEIGHT<br>-                               |         | RESTRICTED TO<br>-                                                                                                                  |  |
|                                                                                                                                                                                                |  | CUSTOMER DRAWING                          |         |                                                                                                                                     |  |
|                                                                                                                                                                                                |  | SCALE                                     |         | SHEET                                                                                                                               |  |
|                                                                                                                                                                                                |  | 2:1                                       |         | 2 OF 2                                                                                                                              |  |
|                                                                                                                                                                                                |  |                                           |         | REV<br>A                                                                                                                            |  |