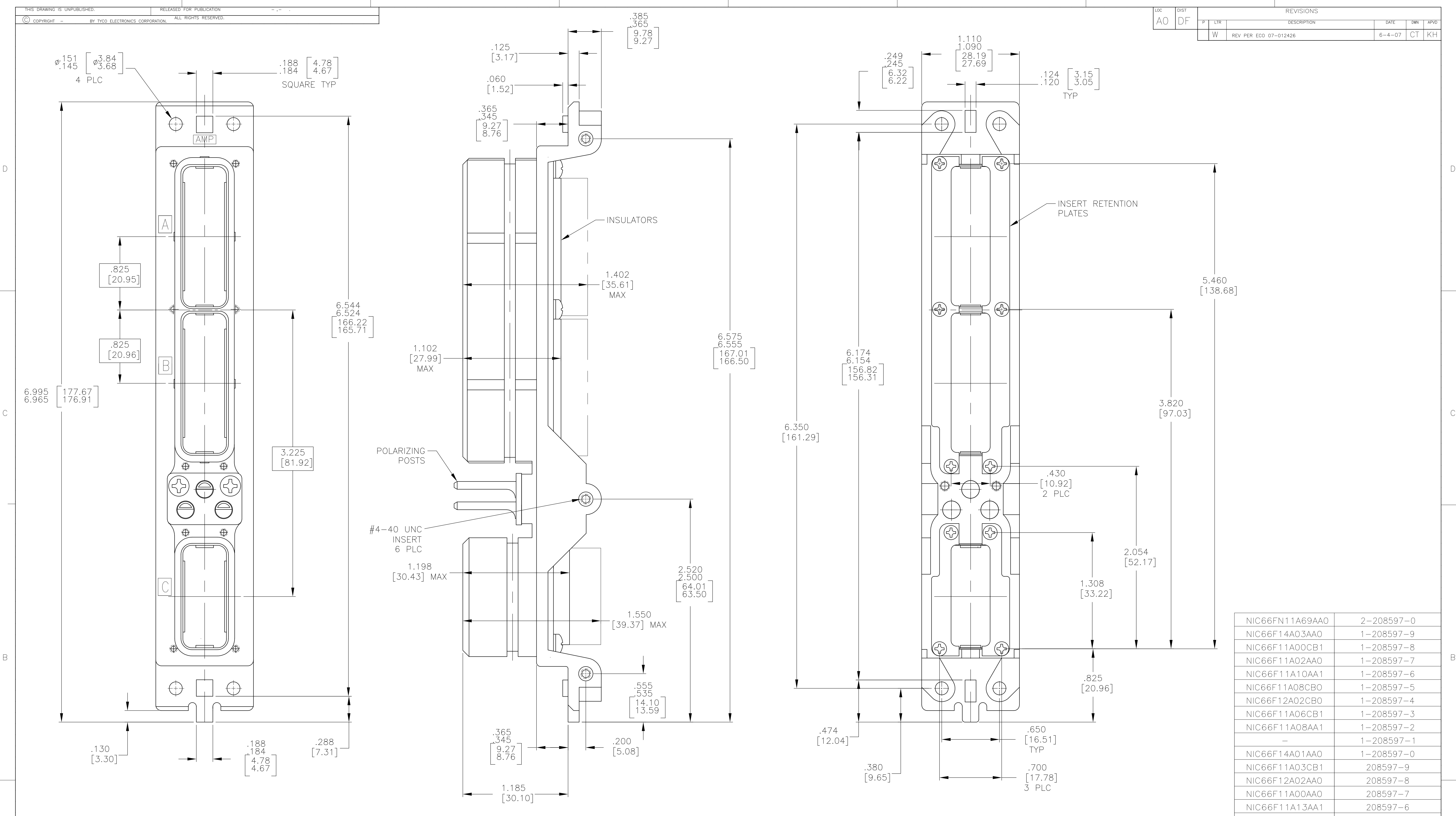




1. CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION
2. KEYING SHOWN IN POSITION "01" FOR REFERENCE ONLY. CONNECTOR SHIPPED WITH KEYING PER ORDERING INSTRUCTIONS. FOR POSITION "00" KEYING SHIPPED UNASSEMBLED.
3. FOR SHIPMENT CONTACTS (IF ORDERED) ARE INCLUDED IN A CONTAINER WITHIN THE CONNECTOR PACKAGE. COAX CONTACTS ARE NOT SUPPLIED AND MUST BE ORDERED SEPARATELY.
4. FINISH FOR SHELL AND RETENTION PLATES IS ELECTROLESS NICKEL PER MIL-C-26074, CLASS 3 OR 4, GRADE B. (2-208597-0 ONLY)

|                             |                                    |                                                            |                                        |                                           |                              |                                                           |  |
|-----------------------------|------------------------------------|------------------------------------------------------------|----------------------------------------|-------------------------------------------|------------------------------|-----------------------------------------------------------|--|
| COMPONENT                   | MATERIAL                           | FINISH                                                     | <div>4</div>                           | NIC66F11A03AA0                            |                              | 208597-4                                                  |  |
| SHELL                       | DIE CAST ALUMINUM<br>PER ASTM-B-85 | CHEMICAL COVERSION<br>COATING PER<br>MIL-C-5541, CLASS 1A  |                                        | -                                         |                              | 208597-3                                                  |  |
| RETENTION PLATES            | ALUMINUM ALLOY<br>PER ASTM-B-209   | CHEMICAL COVERSION<br>COATING PER<br>MIL-C-5541, CLASS 1A  | <div>4</div>                           | NIC66F11A01AA1                            |                              | 208597-2                                                  |  |
|                             |                                    |                                                            |                                        | NIC66F11A01AA0                            |                              | 208597-1                                                  |  |
| SCREWS<br>AND LOCKWASHERS   | STEEL<br>OR<br>STAINLESS STEEL     | CHROMATE OVER ZINC<br>OR<br>PASSIVATED                     |                                        | DESCRIPTIVE NUMBER                        |                              | PART<br>NUMBER                                            |  |
| POLARIZING POSTS            | ZINC ALLOY<br>PER ASTM-B-86        | ELECTROLESS NICKEL<br>PER MIL-C-26074,<br>CLASS 4, GRADE B | THIS DRAWING IS A CONTROLLED DOCUMENT. |                                           | DWN<br>C.C.THOMAS<br>12-2-05 | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |  |
| INSERTS                     | THERMOSET                          | -                                                          | DIMENSIONS:<br>INCHES                  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: | CHK<br>K.HOGAN<br>12-2-05    | AMP                                                       |  |
| FILLER PLUG<br>(IF ORDERED) | TEFLON                             | -                                                          |                                        |                                           |                              |                                                           |  |

|                    |             |
|--------------------|-------------|
| NIC66FN11A69AA0    | 2-208597-0  |
| NIC66F14A03AA0     | 1-208597-9  |
| NIC66F11A00CB1     | 1-208597-8  |
| NIC66F11A02AA0     | 1-208597-7  |
| NIC66F11A10AA1     | 1-208597-6  |
| NIC66F11A08CB0     | 1-208597-5  |
| NIC66F12A02CB0     | 1-208597-4  |
| NIC66F11A06CB1     | 1-208597-3  |
| NIC66F11A08AA1     | 1-208597-2  |
| -                  | 1-208597-1  |
| NIC66F14A01AA0     | 1-208597-0  |
| NIC66F11A03CB1     | 208597-9    |
| NIC66F12A02AA0     | 208597-8    |
| NIC66F11A00AA0     | 208597-7    |
| NIC66F11A13AA1     | 208597-6    |
| NIC66F11A13AA0     | 208597-5    |
| NIC66F11A03AA0     | 208597-4    |
| -                  | 208597-3    |
| NIC66F11A01AA1     | 208597-2    |
| NIC66F11A01AA0     | 208597-1    |
| DESCRIPTIVE NUMBER | PART NUMBER |

AMP

Tyco Electronics Corporation  
Harrisburg, PA 17105-3608

NAME

PLUG ASSY, SIZE 1, CLASS A, ARINC 600

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

208597

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