



|                 |            |
|-----------------|------------|
| NIC66G23FA01FFO | 4-211991-5 |
| NIC66G21FA00GDO | 4-211991-4 |
|                 | 4-211991-3 |
|                 | 4-211991-2 |
|                 | 4-211991-1 |
| NIC66G21FA01FKO | 4-211991-0 |
|                 | 3-211991-9 |
|                 | 3-211991-8 |
| NIC66G21FA07GDO | 3-211991-7 |
| NIC66G29FA02FA1 | 3-211991-6 |
| NIC66G21FA01GJO | 3-211991-5 |
| NIC66G20FA01FA1 | 3-211991-4 |
| NIC66G20FA00FA1 | 3-211991-3 |
|                 | 3-211991-2 |
|                 | 3-211991-1 |
| NIC66G21FA04FFO | 3-211991-0 |
|                 | 2-211991-9 |
|                 | 2-211991-8 |
| NIC66G21FA06GFO | 2-211991-7 |
| NIC66G21FA09GDO | 2-211991-6 |
|                 | 2-211991-5 |
| NIC66G22FA00CC1 | 2-211991-4 |
| NIC66G25FA00CC1 | 2-211991-3 |
| NIC66G23FA00CC1 | 2-211991-2 |
| NIC66G20FA08FBO | 2-211991-1 |
| NIC66G20FA03FBO | 2-211991-0 |
|                 | 1-211991-9 |
| NIC66G29FA01FA1 | 1-211991-8 |
| NIC66G23FA02FA1 | 1-211991-7 |
| NIC66G21FA09GDO | 1-211991-6 |
|                 | 1-211991-5 |
| NIC66G21FA02FFO | 1-211991-4 |
|                 | 1-211991-3 |
| NIC66G26FA68GDO | 1-211991-2 |
| NIC66G21FA01FCO | 1-211991-1 |
| NIC66G21FA01CC1 | 1-211991-0 |
| NIC66G21FA00CC1 | 211991-9   |
| NIC66G26FA01FA1 | 211991-8   |
|                 | 211991-7   |
| NIC66G21FA01SB1 | 211991-6   |
| NIC66G21FA01GDO | 211991-5   |
| NIC66G23FA91FA1 | 211991-4   |
| NIC66G25FA01FA1 | 211991-3   |
| NIC66G21FA FA1  | 211991-2   |
| NIC66G23FA01FA1 | 211991-1   |

- CONTACTS ARE SHOWN IN POSITION FOR ILLUSTRATION ONLY. FOR SHIPMENT CONTACTS ARE INCLUDED IN A CONTAINER WITHIN THE CONNECTOR PACKAGE, UNLESS OTHERWISE SPECIFIED. COAX CONTACTS ARE NOT SUPPLIED AND MUST BE ORDERED SEPARATELY.
- ALL CONTACTS CAVITIES IN MODULES A & B ARE LOCATED WITHIN .006 [0.15] DIA TRUE POSITION. ALL CONTACT CAVITIES IN MODULE C ARE LOCATED WITHIN .020 [0.51] DIA TRUE POSITION.
- POLARIZING KEYS SHOWN IN POSITION 01 FOR ILLUSTRATION ONLY. CONNECTORS SHIPPED WITH KEYING PER ORDERING INSTRUCTIONS. CONTACT INSERTS AS SHOWN FOR ILLUSTRATION ONLY. SEE TABLE FOR DISCRIPTIVE NUMBER.
- FRONT RELEASE FEATURE PERTAINS TO SIGNAL INSERTS ONLY.
- ALL CONTACTS SUPPLIED ARE LOADED IN THE CONNECTOR.
- SPECIAL WITH INSERTS 150/150/OPEN. STANDARD MOUNTING. SIZE 22 CONTACTS (211431-4) LOADED IN THE 150 POSN. INSERT. (2 PLC)
- SPECIAL WITH INSERTS 150/OPEN/OPEN. STANDARD MOUNTING. SIZE 22 CONTACTS (211431-4) LOADED IN THE 150 POSN. INSERT.
- PRELIMINARY PART NUMBER, NOT RELEASED FOR PRODUCTION.
- SPECIAL WITH INSERTS FR 150/FR 71C1/RR 34. SIX #4-40 CLINCH NUTS. 220 SIZE 22 POSTED SOCKET CONTACTS (211431-2) LOADED IN THE 150 AND 71C1 INSERTS. ALL OTHER CONTACTS ORDERED SEPARATELY. KEYED IN POSITION \*01\*. SAME AS 3-211991-0 EXCEPT SIZE 22 CONTACTS ARE SOLDER DIPPED.
- SPECIAL WITH INSERTS 150/121/100 ALL FRONT RELEASE AND LOADED WITH .250 [6.35] EXTENSION POSTED CONTACTS. SIX #6-32 CLINCH NUTS. KEYED IN POSITION \*01\*.
- ALL DIMENSIONS PER ARINC 600 SPECIFICATIONS.

| .025 SQUARE FRONT RELEASE #22 CONTACTS | 3               | .500 [12.70]                           | 211245-6        | .025 ROUND FRONT RELEASE #22 CONTACTS | .500 [12.70]                      | 211431-8        |
|--|-----------------|--|-----------------|---------------------------------------|-----------------------------------|-----------------|
|  | 2               | .375 [9.53]                            | 211245-4        |                                       | .375 [9.53]                       | 211431-6        |
|  | 1               | .250 [6.35]                            | 211245-2        |                                       | .250 [6.35]                       | 211431-4        |
|  | NUMBER OF WRAPS | MIN POST EXTENSION FROM REAR OF INSERT | AMP PART NUMBER |                                       | MIN EXTENSION FROM REAR OF INSERT | AMP PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: C.C.THOMAS 11-27-95  
 CHK: R.GROSS 4-11-96  
 APVD: R.GROSS 4-11-96

Tyco Electronics  
 Tyco Electronics Corporation  
 Harrisburg, PA 17105-3608

NAME: CONNECTOR ASSY, SIZE 2 CLASS A, RCPT, ARINC-600 FRONT RELEASE

SIZE: A1  
 DATE CODE: 00779  
 DRAWING NO: 211991

RESTRICTED TO: —

CUSTOMER DRAWING  
 SCALE: 1.5:1  
 SHEET: 1 OF 1  
 REV: AB