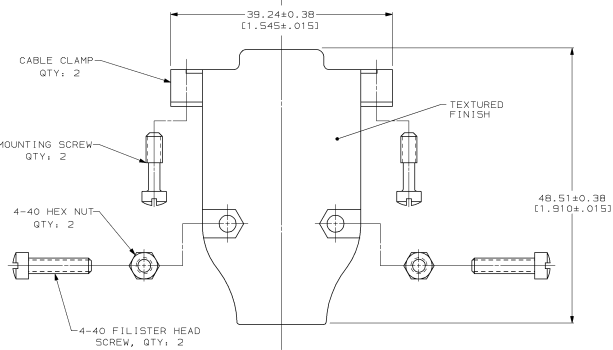
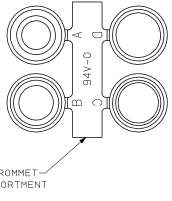
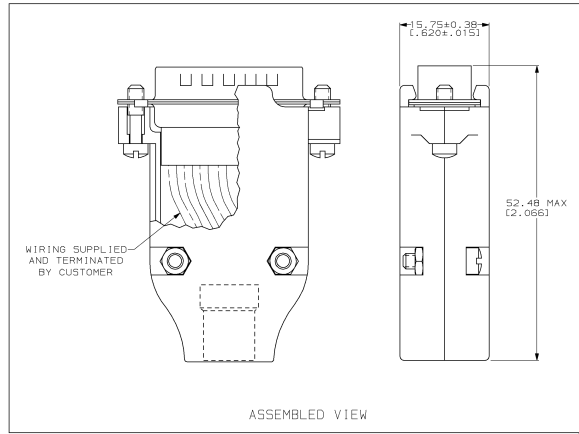
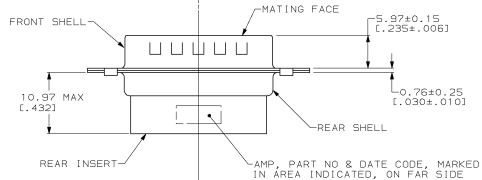
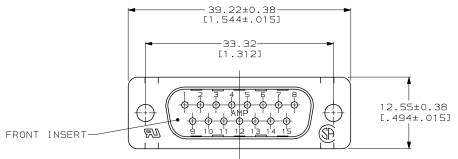
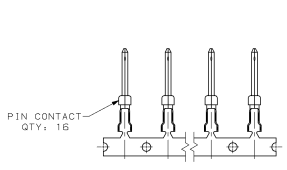


DRAWING MADE IN THIRD ANGLE PROJECTION  
 THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © copyright 19 by AMP INCORPORATED. ALL INTERNATIONAL RIGHTS RESERVED.

| REV | BY | DATE   | DESCRIPTION            | DATE     | APPD |
|-----|----|--------|------------------------|----------|------|
| D   | BD | 1-4-90 | RELEASED PER NPR 2503  | 1-4-90   | -    |
| A   |    |        | REV PER EC 0020-117-93 | 09-19-93 | SB   |
| B   |    |        | REV PER EC 0020-84-93  | 08-01-93 | SB   |
| C   |    |        | REV PER EC 0020-309-95 | 05-06-95 | JS   |
| D   |    |        | REV PER EC 0020-881-95 | 01-06-95 | JS   |
| E   |    |        | REV PER EC 0040-120-98 | 01-09-98 | JK   |



- 1. CONTACTS ACCEPT 24-20 AWG RANGE.
- ▲ NYLON, GLASS FILLED, UL 94V-0 RATED, BLACK.
- ▲ PVC, UL 94V-0 RATED, BLACK.
- ▲ BRASS.
- ▲ CARBON STEEL.
- ▲ CABLE CLAMPS; ZINC; SCREWS & NUTS; CARBON STEEL.
- ▲ GOLD PLATING PER MIL-G-45204; NICKEL PLATING PER QQ-N-290; TIN PLATING PER MIL-T-10727; COPPER PLATING PER MIL-C-14550; ZINC PLATING PER ASTM B633, TYPE III, CLASS SC1, CLEAR CHROMATE.
- ▲ GOLD FLASH FOR A LENGTH OF 3.81 (1.50) MIN FROM MATING END, 2.54 (1.00) MIN TIN OR TIN-LEAD ON OPPOSITE END FOR A LENGTH OF 4.06 (1.60) MIN FROM END OF INSULATION BARREL, BOTH OVER 0.76 (1.00) MIN NICKEL ON ENTIRE CONTACT.
- ▲ 5.08 (1.00) MIN TIN OVER 1.27 (1.00) MIN COPPER.
- ▲ MOUNTING SCREWS & NUTS; 3.81 (1.00) MIN ZINC; FILISTER HEAD SCREWS; ZINC.

GROMMET FROM ASSORTMENT TO BE DETERMINED BY CABLE DIAMETER

|                                      |  |                            |  |                                   |  |
|--------------------------------------|--|----------------------------|--|-----------------------------------|--|
| DO NOT SCALE PRINT, UNLESS SPECIFIED |  | DR 1-5-98                  |  | PART NO 749805-2                  |  |
| DIMENSIONS IN mm (INCHES)            |  | 4-FLENER                   |  | AMP INCORPORATED                  |  |
| TOLERANCES IN mm (INCHES)            |  | CHK 6-4-90                 |  | MILITARY, Pa. 17108               |  |
| FRACTIONS 0.1                        |  | PL/DRAW                    |  | NAME                              |  |
| 3 DEC 0.13 (1.00)                    |  | APPD 6-5-90                |  | PLUS KIT, UNASSEMBLED,            |  |
| MILS 0.001                           |  | 8-TAYLOR                   |  | SIZE 2, 15 POSITION, METAL SHELL, |  |
| MATERIAL                             |  | APPD 6-8-90                |  | AMPLIMITE® HDP-20                 |  |
| INSERTS, GROUNTS, Δ                  |  | J. JASSINI                 |  | CAGE CODE 00779                   |  |
| CONTACTS, Δ                          |  | PRODUCT SPEC 108-40011     |  | DRAWING NO 749805-2               |  |
| SHELLS, Δ                            |  | APPLICATION SPEC 114-40003 |  | SIZE D                            |  |
| FINISH, Δ                            |  | RETRBT                     |  | SCALE 3:1                         |  |
| CONTACTS, Δ                          |  |                            |  | SHEET 1 OF 1                      |  |
| HARDWARE, Δ                          |  |                            |  | CUSTOMER DRAWING                  |  |

01-MAY-98 14:45:09 epe11576 /home/ssrv0264/ss04/depct4023/comp11676/etmod