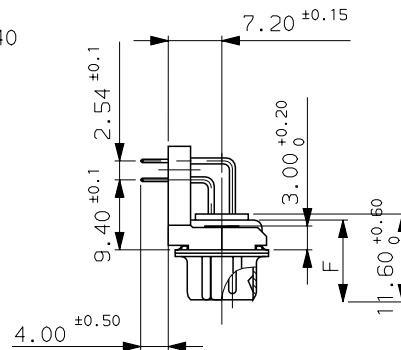
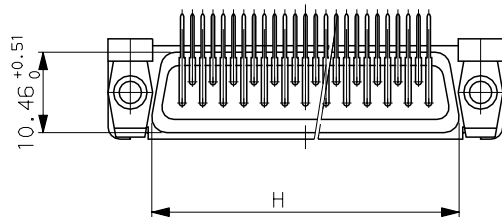
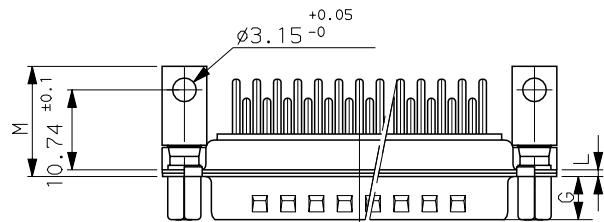
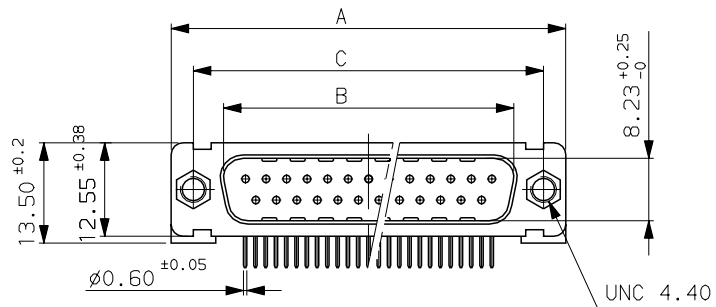




## NOTES

### Materiel and finish:

#### Housings:

Shells: steel, bright tin plated

Insulators: glass filled thermoplastic UL94V0

#### Contacts:

brass, 0.40 µg gold plated over nickel

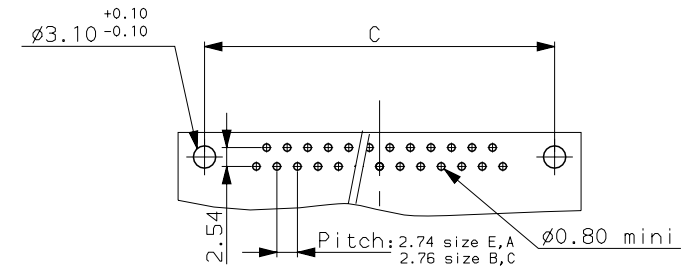
on mating end, bright tin plated over nickel

on termination end

#### Brackets: glass filled thermoplastic UL94V0

Screwlock: brass, bright tin plated

## PC BOARD LAYOUT



Dimensions are in millimeters

| Shell size | Number of contacts | A <sup>+0.76</sup> <sub>0</sub> | B <sup>+0.25</sup> <sub>0</sub> | C ±0.12 | F <sup>+0.51</sup> <sub>0</sub> | G <sup>+0.25</sup> <sub>0</sub> | H <sup>+0.51</sup> <sub>0</sub> | L <sup>+0.22</sup> <sub>0</sub> | M ±0.20 | Part number  |
|------------|--------------------|---------------------------------|---------------------------------|---------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------|--------------|
| E          | 09                 | 30.43                           | 16.46                           | 24.99   | 10.64                           | 6.05                            | 19.02                           | 0.80                            | 14.80   | DEPV09P500TX |
| A          | 15                 | 38.76                           | 24.54                           | 33.32   | 10.64                           | 6.05                            | 27.25                           | 0.80                            | 14.80   | DAPV15P500TX |
| B          | 25                 | 52.65                           | 38.25                           | 47.04   | 10.64                           | 6.05                            | 41.02                           | 0.80                            | 14.80   | DBPV25P500TX |
| C          | 37                 | 68.94                           | 54.71                           | 63.50   | 10.64                           | 6.05                            | 57.45                           | 0.80                            | 14.80   | DCPV37P500TX |

|                                                                            |                                                                                                             |                                                                              |                                                                                                                                                                  |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a                                                                          | 15/03/01                                                                                                    | Creation of drawing                                                          | --                                                                                                                                                               |
| ISS                                                                        | DATE                                                                                                        | Lastest modification by : --                                                 | MOD N°                                                                                                                                                           |
| Designed by: JARRY date: 15/03/01                                          |                                                                                                             | Type of drawing: CLIENT                                                      |                                                                                                                                                                  |
| Checked by: FONTENEAU date: 15/03/01                                       |                                                                                                             | Released by: --                                                              |                                                                                                                                                                  |
| TITLE : PINS CONNECTORS D SUB. RIGHT<br>ANGLED SPILL WITH PLASTIC BRACKETS |                                                                                                             |                                                                              |                                                                                                                                                                  |
| SCALE<br>1.5                                                               | Special mfg: --<br>item list n°: --                                                                         | MATERIAL: --                                                                 | N°: --                                                                                                                                                           |
|                                                                            | General Linear Tolerances: --                                                                               | General machining --<br>surface texture: <input checked="" type="checkbox"/> | Geometrical Tolerances<br>see NF E 04-552                                                                                                                        |
|                                                                            | SHEET 1/1                                                                                                   |                                                                              |                                                                                                                                                                  |
|                                                                            | FRAMATOME CONNECTORS FRANCE<br>Rue Louis Breguet - BP 05<br>72024 LE MANS Cedex<br>Tel. 33 (16) 43.84.08.43 |                                                                              | This document is the property of<br>FRAMATOME CONNECTORS FRANCE<br>It must not be reproduced or<br>communicated without permission in<br>writing Flow the owners |
|                                                                            | FORMAT<br>A3                                                                                                | SOURIAU DRG N°<br>C01-8637-1550                                              |                                                                                                                                                                  |
|                                                                            |                                                                                                             | PROJECT<br>M94D001                                                           |                                                                                                                                                                  |