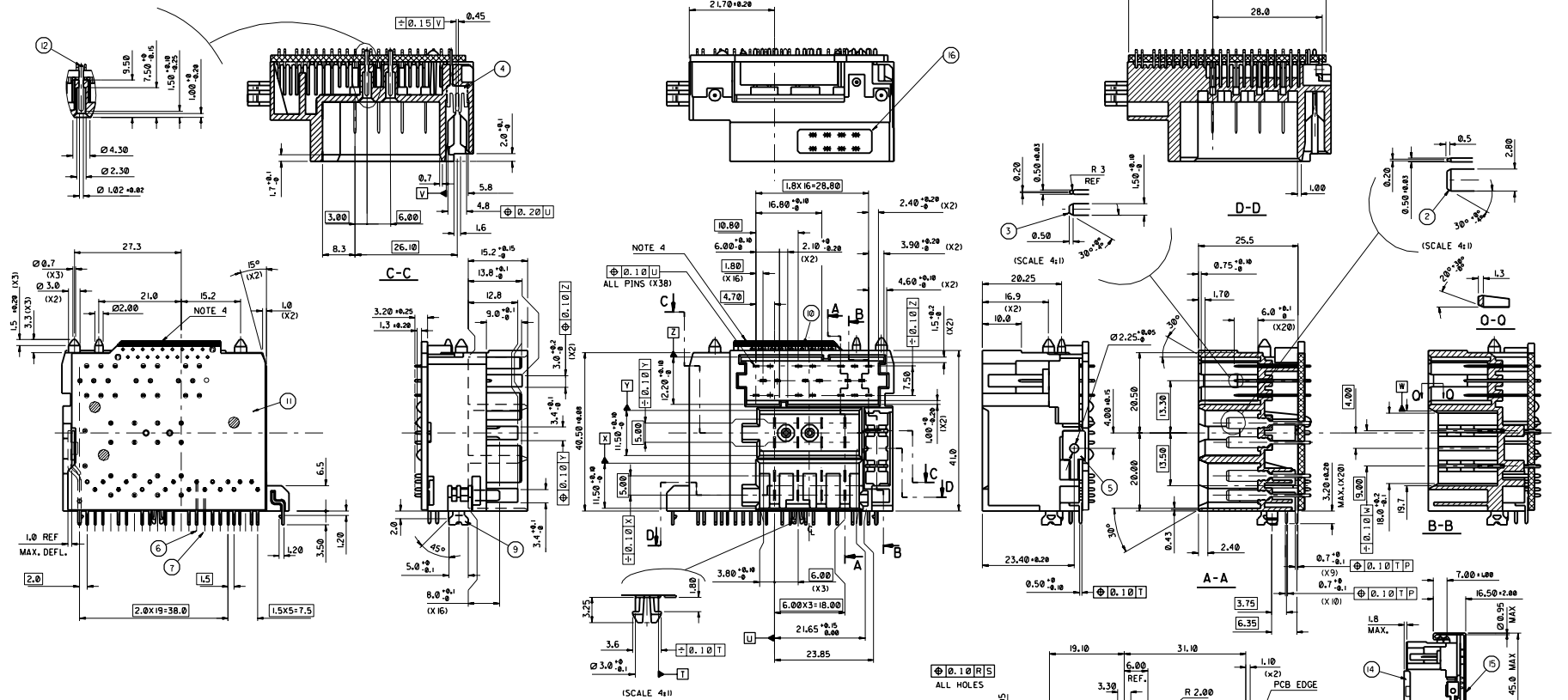




| REF. NO. | COMPONENT           | QUANTITY | MADE FROM                                                 | REMARKS                                                                     |
|----------|---------------------|----------|-----------------------------------------------------------|-----------------------------------------------------------------------------|
| 1        | HOUSING             | 1        | ULTRAMID B3WG6(30%)                                       | COLOUR:BLACK                                                                |
| 2        | LEVEL A&B CONTACT   | 16       | Bd 0.5 DIN 1791<br>CuZn37 F54 DIN 17670                   | 3-5 UM SnPd OVER<br>L27 UM MIN; NI UNDERCOAT OVERALL                        |
| 3        | LEVEL C CONTACT     | **       |                                                           |                                                                             |
| 4        | FUSE CONTACT        | 2        | CuSn8 0.7 FB40 DIN 1780                                   |                                                                             |
| 5        | DIRECT GROUNDING    | 1        | Bd 0.5 DIN 1791<br>CuZn30 F35 DIN 17670                   |                                                                             |
| 6        | UPPER BD-BD CONTACT | 10       | Bd 0.5 DIN 1791<br>CuZn37 F54 DIN 17670                   |                                                                             |
| 7        | LOWER BD-BD CONTACT | 9        |                                                           |                                                                             |
| 8        | CLINCH              | 2        | Bd 0.5 DIN 1544 ST2LGBK<br>DIN1624 T52 E 1L27 1L2 DIN1616 | 3-5UM SnPd OVERALL                                                          |
| 9        | CABLE HOLDER        | **       | PA 66 UL94V-0                                             | COLOUR:NATURAL                                                              |
| 10       | PCB                 | 1        | FR4 1.6mm                                                 | UAW-0033, SEE NOTE 4                                                        |
| 11       | GATEWAY PIN         | 2        | CuZn30 F43 DIN17672                                       | L27 UM Ni/PIN UNDERCOAT OVERALL<br>SOLDER AREA; 3-5 UM SnPd                 |
| 12       | FUSE                | 1        | FORM C                                                    | DIN 72 581-C10                                                              |
| 13       | JUMPER HARNESS      | **       | RIBBON CABLE HARNESS                                      | L27MM PITCH AWG28<br>TIN TOP COATED WIRE                                    |
| 14       | ID LABEL            | 1        |                                                           | LABEL TO SHOW DATE OF MANUFACTURE<br>AND LAST 4 DIGITS OF CUSTOMER PART NO. |

\*\* OPTION DEPENDENT

NOTES

1. TRAY PACKAGED; 14pcs IN TRAY 99025-0027
2. NUMBER OF TURNS IN TAPE TO BE 1.5
3. NUMBER OF TURNS IN TAPE TO BE 2.5
4. SEE SHEET 2 FOR PCB COLOUR-CODING.

RECOMMENDED P.C.B LAYOUT THICKNESS 1.6±0.20

NOTES 2, 3, 4

ADHESIVE TAPE

NOTE 2

NOTE 3

NOTE 4

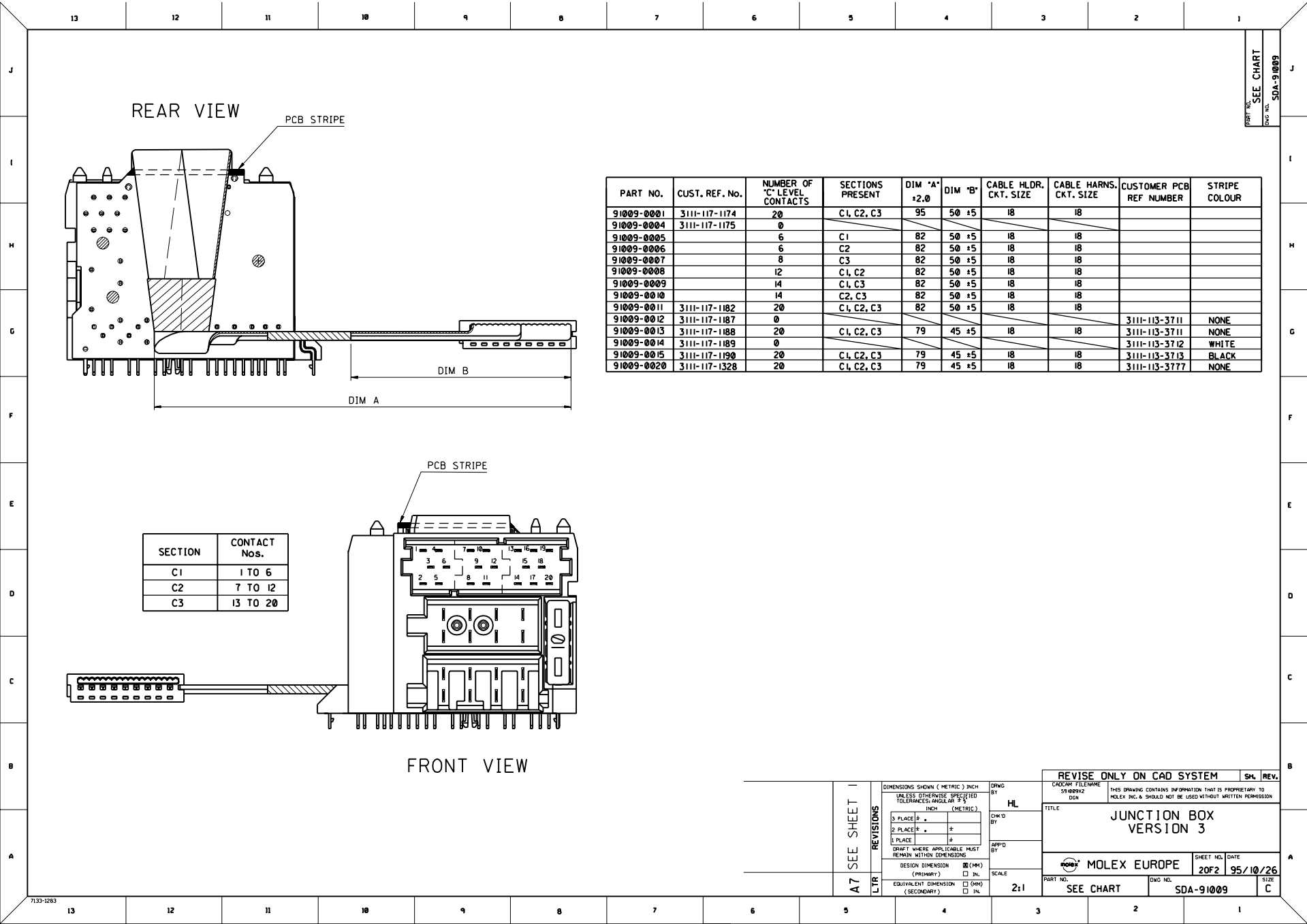
NOT TO SCALE

REVISE ONLY ON CAD SYSTEM

MOLEX EUROPE

95/05/25

SDA-91009



SEE CHART  
SDA-91009

|                |  |           |  |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                |                                    |  |                                                                                                                        |  |
|----------------|--|-----------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------|--|------------------------------------------------------------------------------------------------------------------------|--|
| A7 SEE SHEET 1 |  | REVISIONS |  | DIMENSIONS SHOWN ( METRIC ) INCH<br>UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ANGULAR ±.5°<br>INCH (METRIC)<br>3 PLACE # . #<br>2 PLACE # . #<br>1 PLACE #<br>DRAFT WHERE APPLICABLE MUST<br>REMAIN WITHIN DIMENSIONS<br>DESIGN DIMENSION <input checked="" type="checkbox"/> (MM)<br>(PRIMARY) <input type="checkbox"/> IN.<br>EQUIVALENT DIMENSION <input type="checkbox"/> (MM)<br>(SECONDARY) <input type="checkbox"/> IN. | DRWG<br>BY<br>HL<br>CHK'D<br>BY<br>APP'D<br>BY<br>SCALE<br>2:1 | REVISE ONLY ON CAD SYSTEM          |  | SHL REV.                                                                                                               |  |
|                |  |           |  |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                | CADCAD FILENAME<br>SDA9102         |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO<br>MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |
|                |  | L/R       |  |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                | TITLE<br>JUNCTION BOX<br>VERSION 3 |  | MOLEX EUROPE                                                                                                           |  |
|                |  |           |  |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                | PART NO.<br>SEE CHART              |  | SHEET NO. DATE<br>20F2 95/10/26                                                                                        |  |
|                |  |           |  |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                | DWG NO.<br>SDA-91009               |  | SIZE<br>C                                                                                                              |  |