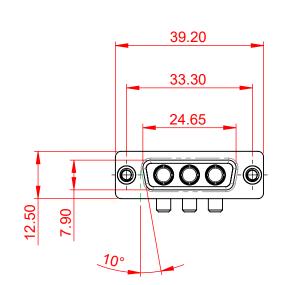
THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.

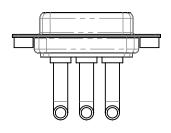




(1)

ORIGINAL





.X ±0.25 .XX ±0.13

.XXX ±0.05

NOTES:

MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, TIN PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE: 10mQ MAX. INSULATOR RESISTANCE: 5000MΩ min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms

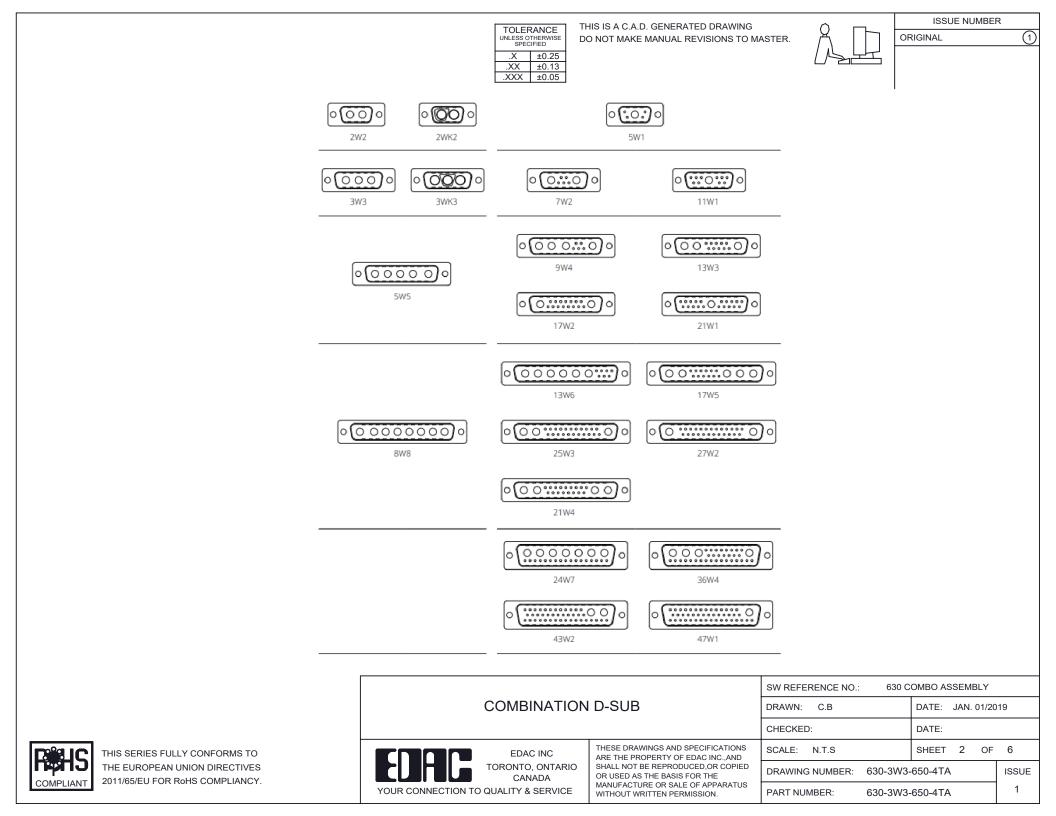
CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm 40 IS STANDARD AS SHOWN ON SHEETS 3 & 4 CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm

|     | COMBINATION D-SUB                    |   | SW REFERENCE NO.: 630 COMBO ASSEMBLY |                  |       |  |
|-----|--------------------------------------|---|--------------------------------------|------------------|-------|--|
|     |                                      |   | DRAWN: C.B                           | DATE: JAN. 01/20 | 19    |  |
|     |                                      |   | CHECKED:                             | DATE:            |       |  |
|     | EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC.,AND  | SCALE: (IN C.A.D. 1:1)               | SHEET 1 OF       | 4     |  |
| YOU | YOUR CONNECTION TO QUALITY & SERVICE | SHALL NOT BE REPRODUCED, OR COPIED<br>OR USED AS THE BASIS FOR THE<br>MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION. | DRAWING NUMBER: 630-3W3-650-4TA      |                  | ISSUE |  |
|     |                                      |   | PART NUMBER: 630-3W3-                | -650-4TA         | 1     |  |



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ISSUE NUMBER ORIGINAL

 $\overline{(1)}$ 



3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female

11W1 Male/Female

17W2 Male/Female



21W4 Male/Female



5W5 Male



PCB EDGE

8W8 Male



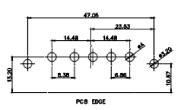
PCB EDGE



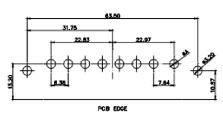
PCB EDGE

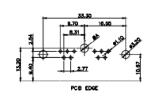
27W2 Male/Female

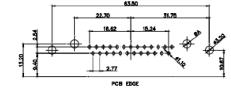












21W1 Male/Female



|             | COMBINATION D-SUB                      |  | SW REFERENCE NO.: 630 COMBO ASSEMBLY |                  |       |  |
|-------------|--|--|--------------------------------------|------------------|-------|--|
|             |  |  | DRAWN: C.B                           | DATE: JAN. 01/20 | 19    |  |
|             |  |  | CHECKED:                             | DATE:            |       |  |
| то          | EDAC INC<br>TORONTO, ONTARIO<br>CANADA | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC.,AND<br>SHALL NOT BE REPRODUCED,OR COPIED<br>OR USED AS THE BASIS FOR THE<br>MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION. | SCALE: N.T.S                         | SHEET 3 OF       | 4     |  |
| VES<br>NCY. |  |  | DRAWING NUMBER: 630-3W3-650-4TA      |                  | ISSUE |  |
| 101.        |  |  | PART NUMBER: 630-3W                  | 3-650-4TA        | 1     |  |

PCB EDGE

CURRENT RATING / ØA 10A / 2.2 20A / 3.3 30A / 3.7 40A / 4.2





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13W3 Male





25W3 Male





2.77

24.77

23.36

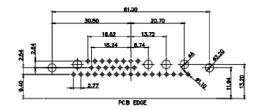
PCB EDGE

PCB EDGE

31.75

21.9

36W4 Female



13W6 Male





13W6 Female

.X ±0.25 .XX ±0.13 .XXX ±0.05

## 43W2 Female



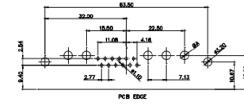
17W5 Male

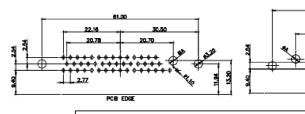
COMPLIANT







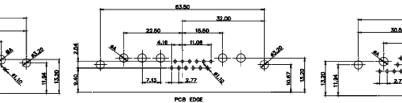


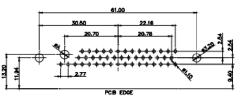


20.7

13.72

PCB EDGE





|  |  | SW REFERENCE NO.: 630 COMBO ASSEMBLY   |                         |                  |       |
|--|--|--|-------------------------|------------------|-------|
|  | COMBINATION D-SUB  |  | DRAWN: C.B              | DATE: JAN. 01/20 | )19   |
|  |  |  | CHECKED:                | DATE:            |       |
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| THE EUROPEAN UNION DIRECTIVES<br>2011/65/EU FOR R₀HS COMPLIANCY. |  |  | DRAWING NUMBER: 630-3W3 | -650-4TA         | ISSUE |
|  |  |  | PART NUMBER: 630-3W3    | -650-4TA         | 1     |



30.50

2.77

22.16

20.76

13W3 Female