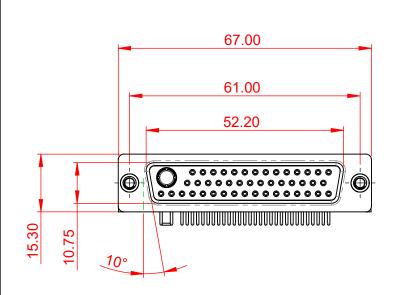
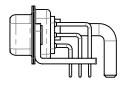
THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.









NOTES:

.X ±0.25 .XX ±0.13

.XXX ±0.05

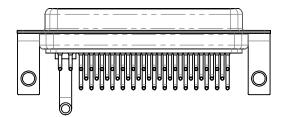
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, NICKEL PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING

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

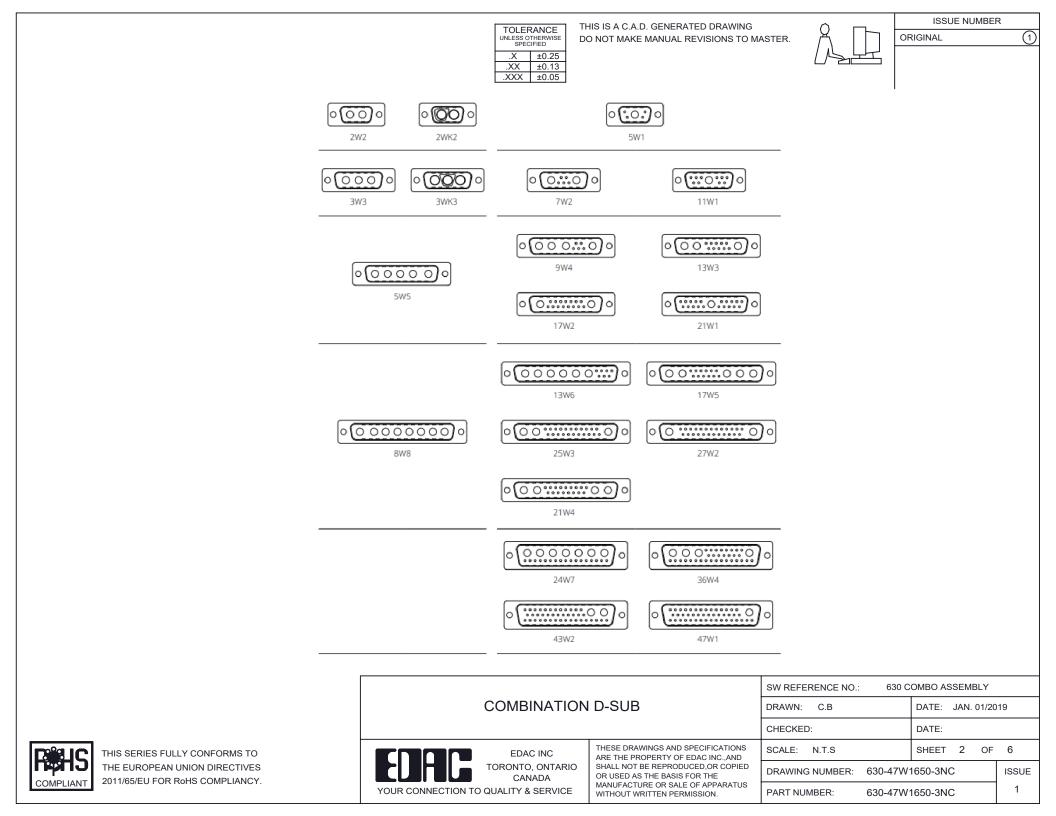
CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm 40 IS STANDARD AS SHOWN ON SHEETS 3 & 4 CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm

|    |                                      | SW REFERENCE NO.: 630 COMBO ASSEMBLY  |                                 |                         |       |  |
|----|--------------------------------------|---|---------------------------------|-------------------------|-------|--|
|    |                                      |   | DRAWN: C.B                      | DATE: JAN. 01/2019      |       |  |
|    |                                      |   | CHECKED:                        | DATE:                   |       |  |
|    | EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INCAND  | SCALE: (IN C.A.D. 1:1)          | SHEET 1 OF              | 4     |  |
| YC | 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: 630-47W1650-3NC |                         | ISSUE |  |
|    |                                      |   | PART NUMBER: 630-47W            | NUMBER: 630-47W1650-3NC |       |  |





THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.





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ISSUE NUMBER ORIGINAL

 $\overline{(1)}$ 

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female



21W4 Male/Female

27W2 Male/Female



5W5 Male

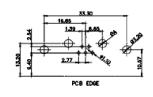


PCB EDGE

8W8 Male



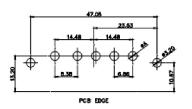
PCB EDGE



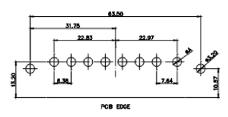
PCB EDGE

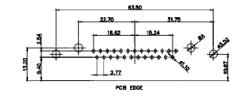
5W5 Female

COMPLIANT

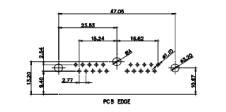


8W8 Female



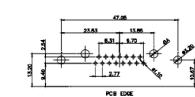


21W1 Male/Female



|             | COMBINATION D-SUB |   | SW REFERENCE NO.: 630 COMBO ASSEMBLY |          |          |       |       |    |
|-------------|-------------------|---|--------------------------------------|----------|----------|-------|-------|----|
|             |                   |   | DRAWN: C.B                           |          | DATE: J  | AN. 0 | 1/201 | 19 |
|             |                   |   | CHECKED:                             |          | DATE:    |       |       |    |
| то          | EDAC INC          | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC.,AND  | SCALE: N.T.S                         |          | SHEET    | 3     | OF    | 4  |
| VES<br>NCY. |                   | 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: 630-47W1650-3NC      |          |          | ISSUE |       |    |
|             |                   |   | PART NUMBER:                         | 630-47W1 | 1650-3NC |       |       | 1  |

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



17W2 Male/Female

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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



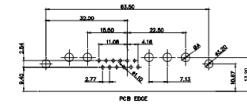
17W5 Male

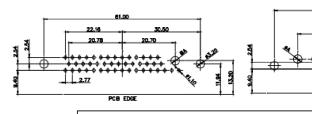
COMPLIANT







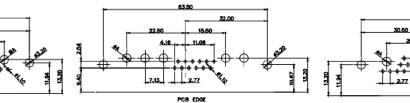


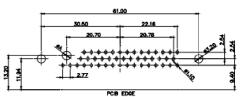


20.7

13.72

PCB EDGE





| ļ  |                                      |  | SW REFERENCE NO.: 630 COMBO ASSEMBLY |            |       |  |
|--|--------------------------------------|--|--------------------------------------|------------|-------|--|
| 1  | COMBINATION                          | DRAWN: C.B   | DATE: JAN. 01/20                     | J19        |       |  |
| 1  |                                      | CHECKED:   | DATE:                                |            |       |  |
| THIS SERIES FULLY CONFORMS TO                                    | EDAC INC                             | 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 4 OF | 4     |  |
| THE EUROPEAN UNION DIRECTIVES<br>2011/65/EU FOR R₀HS COMPLIANCY. | YOUR CONNECTION TO QUALITY & SERVICE |  | DRAWING NUMBER: 630-47W              | V1650-3NC  | ISSUE |  |
|  |                                      |  | PART NUMBER: 630-47W                 | V1650-3NC  | 1     |  |



30.50

2.77

22.16

20.76

13W3 Female