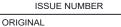
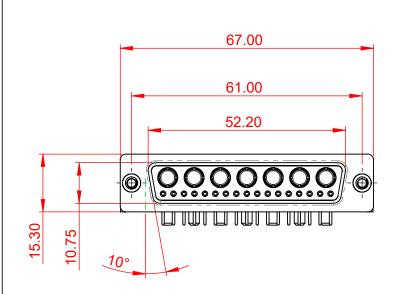
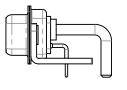
TOLERANCE UNLESS OTHERWISE SPECIFICATION DO NOT MAKE MANUAL REVISIONS TO MASTER.





(1)





NOTES:

.X ±0.25 .XX ±0.13

.XXX ±0.05

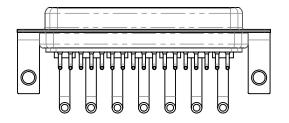
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, NICKEL PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

 $\label{eq:signal_contact_current rating: 5A per contact} \\ \mbox{Signal_contact resistance: 10m} $\Omega$ MAX. \\ \mbox{Insulator resistance: 5000M} $\Omega$ min. \\ \mbox{Dielectric} \\ \mbox{Withstanding voltage: 1000V AC rms} \\ \mbox{Ac rms} \\ \mbox{Insulator resistance: 5000V AC rms} \\ \mbox{$ 

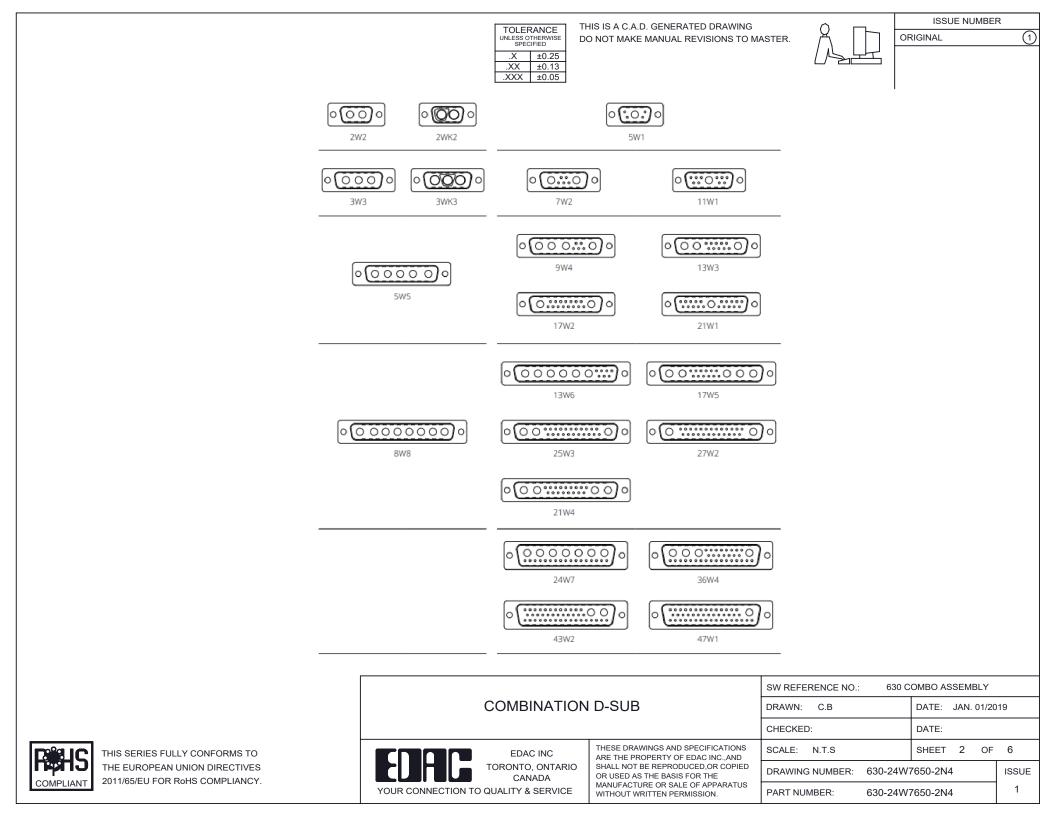
CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm 40 IS STANDARD AS SHOWN ON SHEETS 3 & 4 CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm

|                 |                                      | SW REFERENCE NO.: 630 COMBO ASSEMBLY  |                                 |                  |       |
|-----------------|--------------------------------------|---|---------------------------------|------------------|-------|
|                 |                                      |   | DRAWN: C.B                      | DATE: JAN. 01/20 | 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     |
| YOUR CONNECTION |                                      | 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: 630-24W7650-2N4 |                  | ISSUE |
|                 | YOUR CONNECTION TO QUALITY & SERVICE |   | PART NUMBER: 630-24W            | 7650-2N4         | 1     |





THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY. ER, UL94V-0





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**ISSUE NUMBER** ORIGINAL

 $\overline{(1)}$ 

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female





5W5 Male

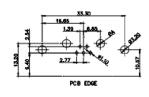


PCB EDGE

8W8 Male



PCB EDGE



PCB EDGE



27W2 Male/Female

21W4 Male/Female

PCB EDGE

22.70

2.77

5W5 Female

COMPLIANT



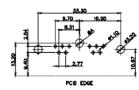
THIS SERIES FULLY CONFORMS TO

THE EUROPEAN UNION DIRECTIVES

2011/65/EU FOR RoHS COMPLIANCY.

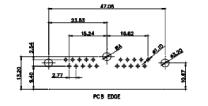
8W8 Female



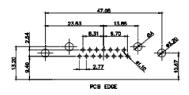


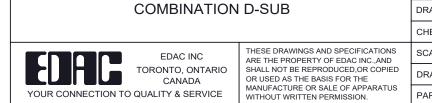
17W2 Male/Female





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





| YOUR CONNECT | EDAC INC<br>TORONTO, ONTARIO<br>CANADA |
|--------------|--|

| SW REFERENCE NO.: 630 COMBO ASSEMBLY |                    |   |  |  |  |  |
|--------------------------------------|--------------------|---|--|--|--|--|
| DRAWN: C.B                           | DATE: JAN. 01/2019 |   |  |  |  |  |
| CHECKED:                             | DATE:              |   |  |  |  |  |
| SCALE: N.T.S                         | SHEET 3 OF         | 4 |  |  |  |  |
| DRAWING NUMBER: 630-24W              | ISSUE              |   |  |  |  |  |
| PART NUMBER: 630-24W                 | 1                  |   |  |  |  |  |





11W1 Male/Female

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13W3 Male





25W3 Male





2.77

24.77

23.3

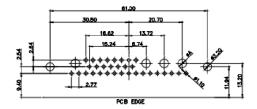
PCB EDGE

PCB EDGE

31.75

21.9

36W4 Female



13W6 Male





30.50

2.77

22.16

20.76

13W6 Female

.X ±0.25 .XX ±0.13 .XXX ±0.05

## 43W2 Female



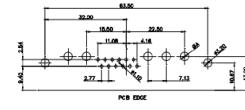
17W5 Male

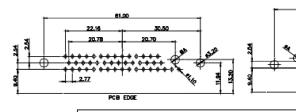
COMPLIANT







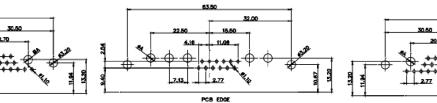


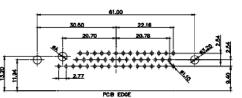


20.7

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 | EDAC INC<br>TORONTO, ONTARIO<br>CANADA |  | DRAWING NUMBER: 630-24W | 7650-2N4         | ISSUE |
|                               | YOUR CONNECTION TO QUALITY & SERVICE   |  | PART NUMBER: 630-24W    | 7650-2N4         | 1     |



13W3 Female