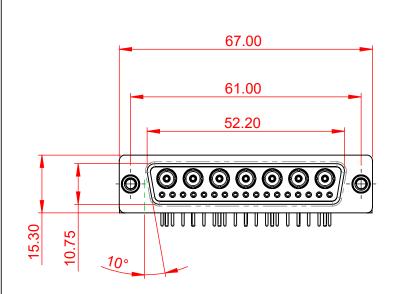
THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.

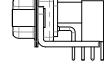


**ISSUE NUMBER** 

(1)

ORIGINAL





NOTES:

MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, Sn or Ni PLATED CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR PLATING

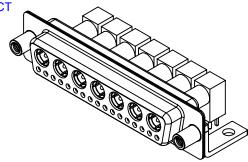
OPERATING TEMPERATURE: -55°C ~ 125°C

.X ±0.25 .XX ±0.13

.XXX ±0.05

|O| $\circ \circ \circ \circ \circ$  $\bigcirc$ 

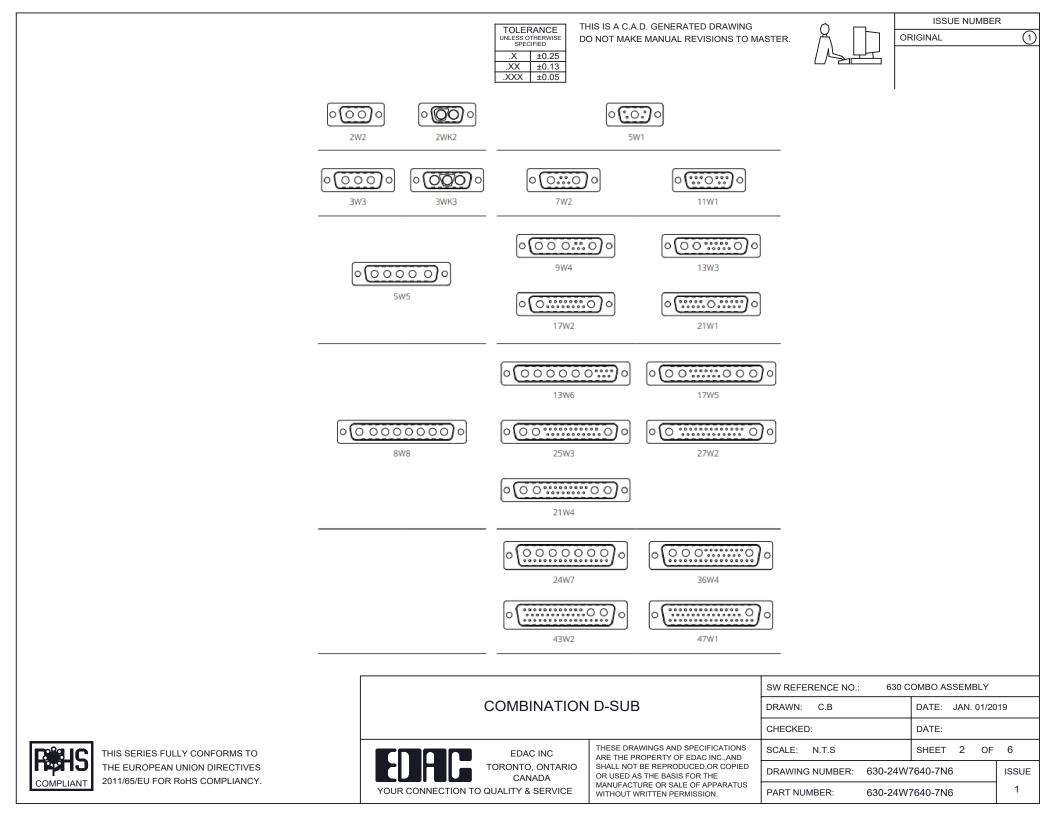
SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE: 10mQ MAX. INSULATOR RESISTANCE: 5000MΩ min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms



|  | COMBINATION D-SUB  |                                 | SW REFERENCE NO.: 630 COMBO ASSEMBLY |       |  |  |
|--|--|---------------------------------|--------------------------------------|-------|--|--|
| COMBINATION                            |  |                                 | DATE: JAN. 01/2019                   |       |  |  |
|  |  |                                 | DATE:                                |       |  |  |
| EDAC INC<br>TORONTO, ONTARIO<br>CANADA | OR USED AS THE BASIS FOR THE<br>MANUFACTURE OR SALE OF APPARATUS | SCALE: (IN C.A.D. 1:1)          | SHEET 1 OF                           | 4     |  |  |
|  |  | DRAWING NUMBER: 630-24W7640-7N6 |                                      | ISSUE |  |  |
| YOUR CONNECTION TO QUALITY & SERVICE   |  | PART NUMBER: 630-24W            | 7640-7N6                             | 1     |  |  |



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2W2 / 2WK2



5W1 Male/Female

7W2 Male/Female

11W1 Male/Female





**ISSUE NUMBER** 

 $\overline{(1)}$ 

5W5 Male

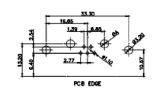


PCB EDGE

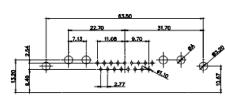
8W8 Male



PCB EDGE



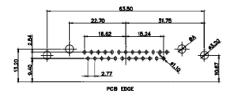
POB EDGE



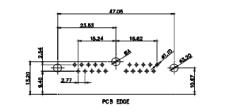


27W2 Male/Female

21W4 Male/Female

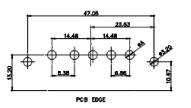


21W1 Male/Female

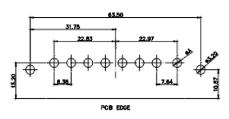


|          |  |   | SW REFERENCE NO.: 630 COMBO ASSEMBLY |                  |                    |  |
|----------|--|---|--------------------------------------|------------------|--------------------|--|
|          |  |   | DRAWN: C.B                           | DATE: JAN. 01/20 | DATE: JAN. 01/2019 |  |
|          |  |   | CHECKED:                             | DATE:            | DATE:              |  |
| EDAC INC | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INCAND | SCALE: N.T.S  | SHEET 3 OF                           | 4                |                    |  |
|          | 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: 630-24W7640-7N6      |                  | ISSUE              |  |
|          |  |   | PART NUMBER: 630-24                  | W7640-7N6        | 1                  |  |

5W5 Female

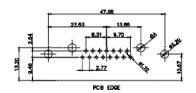








CURRENT RATING / ØA 10A / 2.2 20A / 3.3 30A / 3.7 40A / 4.2



THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.

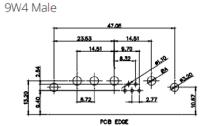


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13W3 Male



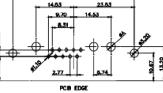


25W3 Male





24.77



31.75

36W4 Female



13W6 Male





0.50

2.77

22,16

20.78

13W3 Female

.X ±0.25 .XX ±0.13 .XXX ±0.05

## 43W2 Female



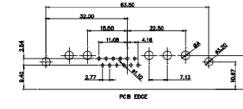
17W5 Male

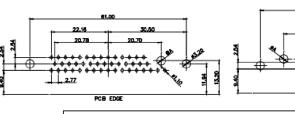
COMPLIANT

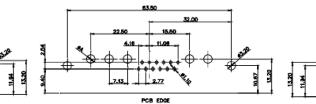




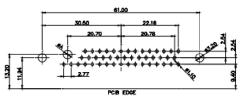








PCB EDGE



|   |  |  | SW REFERENCE NO.: 630 COMBO ASSEMBLY |            |       |
|---|--|--|--------------------------------------|------------|-------|
|   | COMBINATION  | DRAWN: C.B   | DATE: JAN. 01/20                     | 19         |       |
|   |  |  | CHECKED:                             | DATE:      |       |
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|   |  |  | DRAWING NUMBER: 630-24W              | 7640-7N6   | ISSUE |
|   |  |  | PART NUMBER: 630-24W                 | 7640-7N6   | 1     |



20.70

13.72

PCB EDGE

