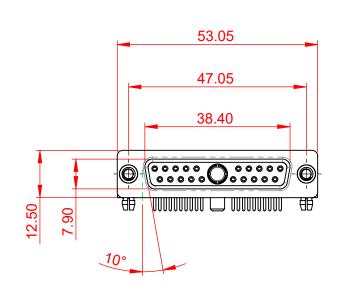
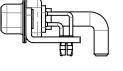
THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.





(1)





NOTES:

.X ±0.25 .XX ±0.13

.XXX ±0.05

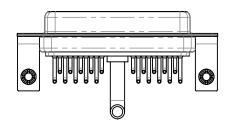
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, NICKEL PLATED CONTACT: COPPER ALLOY, GOLD FLASH PLATING

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

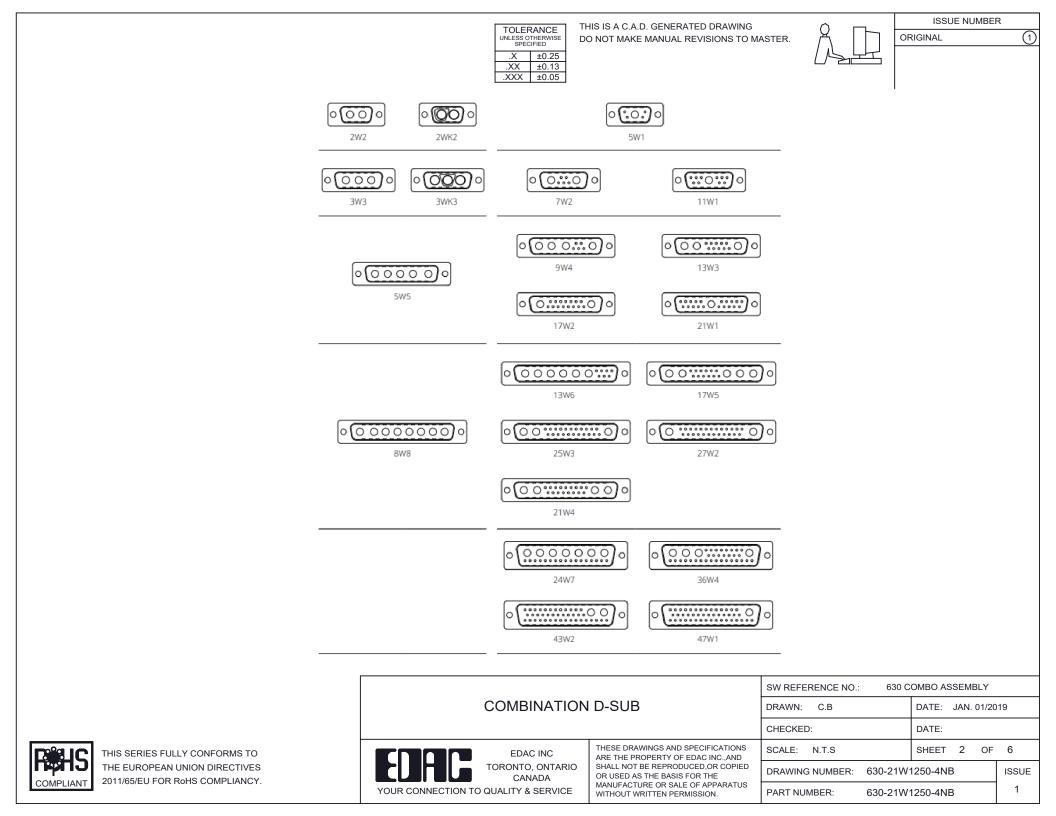
|                                       |                                      | SW REFERENCE NO.: 630 COMBO ASSEMBLY  |                                   |                  |       |
|---------------------------------------|--------------------------------------|---|-----------------------------------|------------------|-------|
|                                       |                                      |   | DRAWN: C.B                        | DATE: JAN. 01/20 | 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     |
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| , , , , , , , , , , , , , , , , , , , | YOUR CONNECTION TO QUALITY & SERVICE |   | PART NUMBER: 630-21W <sup>2</sup> | 1250-4NB         | 1     |





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

ORIGINAL





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**ISSUE NUMBER** ORIGINAL

 $\overline{(1)}$ 

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female





5W5 Male



PCB EDGE





PCB EDGE

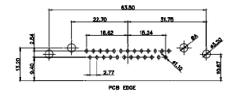


PCB EDGE



21W4 Male/Female

27W2 Male/Female

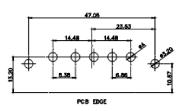


21W1 Male/Female



|  |                                      | SW REFERENCE NO.: 630 COMBO ASSEMBLY  |                                 |                  |       |
|--|--------------------------------------|---|---------------------------------|------------------|-------|
|  | COMBINATION D-SUB                    |   | DRAWN: C.B                      | DATE: JAN. 01/20 | 19    |
|  |                                      |   | CHECKED:                        | DATE:            |       |
|  | EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INCAND  | SCALE: N.T.S                    | SHEET 3 OF       | 4     |
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|  |                                      |   | PART NUMBER: 630-21W            | 1250-4NB         | 1     |

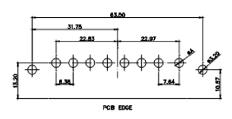
5W5 Female



8W8 Female

CURRENT RATING / ØA

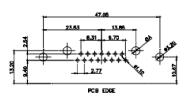
10A / 2.2 20A / 3.3 30A / 3.7 40A / 4.2



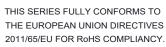
PCB EDGE

11W1 Male/Female

17W2 Male/Female







TOLERANCE UNLESS OTHERWISE SPECIFIED DAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.















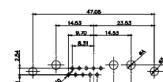
13W3 Male





25W3 Male





2.77

24.77

23.36

PCB EDGE

PCB EDGE

31.75

21.9

36W4 Female



13W6 Male





30.50

2.77

22.16

20.76

13W6 Female

13W3 Female

.X ±0.25 .XX ±0.13 .XXX ±0.05

## 43W2 Female



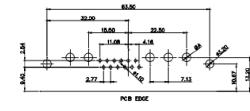
17W5 Male

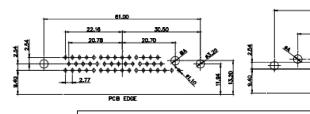
COMPLIANT







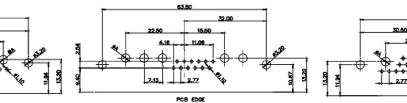


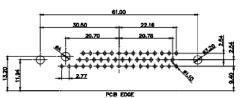


20.7

13.72

PCB EDGE





|  | COMBINATION D-SUB                      |  | SW REFERENCE NO.: 630 COMBO ASSEMBLY |                  |       |
|--|--|--|--------------------------------------|------------------|-------|
|  |  |  | DRAWN: C.B                           | DATE: JAN. 01/20 | 19    |
|  |  |  | CHECKED:                             | DATE:            |       |
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|  | YOUR CONNECTION TO QUALITY & SERVICE   |  | PART NUMBER: 630-21W                 | 1250-4NB         | 1     |