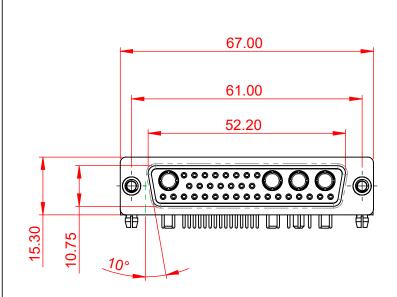
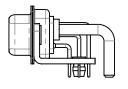
THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.









NOTES:

.X ±0.25 .XX ±0.13

.XXX ±0.05

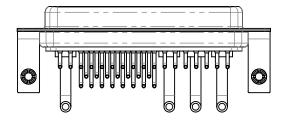
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, NICKEL PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING

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

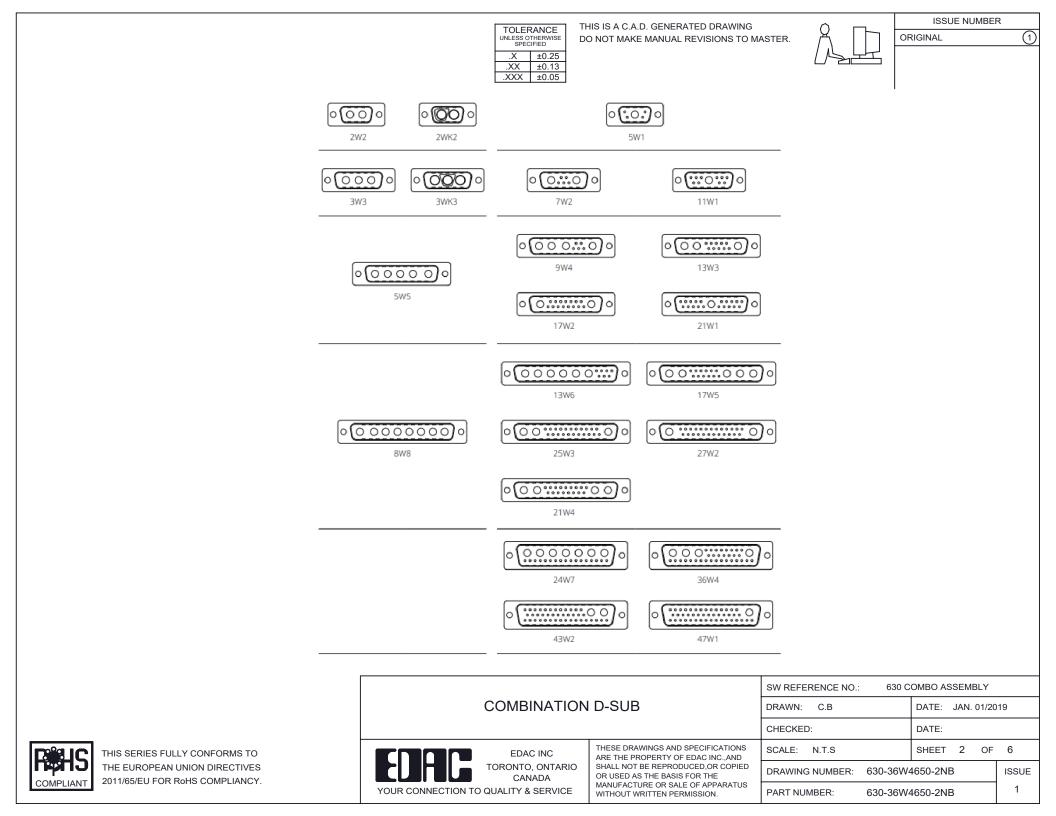
CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm 40 IS STANDARD AS SHOWN ON SHEETS 3 & 4 CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm

|  | COMBINATION D-SUB  |                         | SW REFERENCE NO.: 630 COMBO ASSEMBLY |       |  |  |
|--|--|-------------------------|--------------------------------------|-------|--|--|
| COMBINATION  |  |                         | DATE: JAN. 01/2019                   |       |  |  |
|  |  |                         | DATE:                                |       |  |  |
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|  |  | DRAWING NUMBER: 630-36W | 4650-2NB                             | ISSUE |  |  |
|  |  | PART NUMBER: 630-36W    | 4650-2NB                             | 1     |  |  |





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





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**ISSUE NUMBER** ORIGINAL (1)

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female

11W1 Male/Female

17W2 Male/Female





5W5 Male



PCB EDGE

8W8 Male



PCB EDGE



PCB EDGE



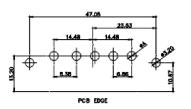
27W2 Male/Female

21W4 Male/Female

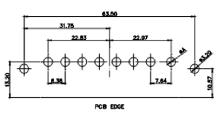
PCB EDGE

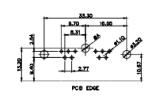
5W5 Female

COMPLIANT



8W8 Female





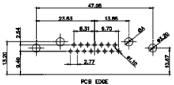
PCB EDGE

22.70

21W1 Male/Female



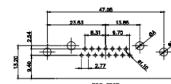
CURRENT RATING / ØA 10A / 2.2 20A / 3.3 30A / 3.7 40A / 4.2

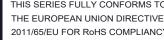


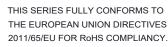
WITHOUT WRITTEN PERMISSION.

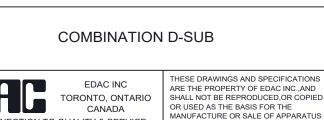
SW REFERENCE NO. 630 COMBO ASSEMBLY C.B DATE: JAN. 01/2019 DRAWN: CHECKED: DATE: 3 OF 4 SCALE: N.T.S SHEET 630-36W4650-2NB DRAWING NUMBER: ISSUE 1 PART NUMBER: 630-36W4650-2NB

YOUR CONNECTION TO QUALITY & SERVICE









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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





30.50

2.77

22.16

20.76

13W6 Female

13W3 Female

 .X
 ±0.25

 .XX
 ±0.13

 .XXX
 ±0.05

## 43W2 Female



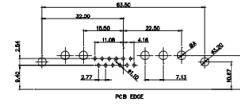
17W5 Male

COMPLIANT







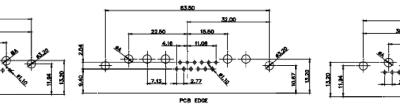


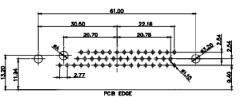


20.7

13.72

PCB EDGE





|   |  |  | SW REFERENCE NO.: 630 COMBO ASSEMBLY |            |       |  |  |  |
|---|--|--|--------------------------------------|------------|-------|--|--|--|
|   | COMBINATION                            | DRAWN: C.B   | DATE: JAN. 01/20                     | 19         |       |  |  |  |
|   |  | CHECKED:   | DATE:                                |            |       |  |  |  |
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|   |  |  | DRAWING NUMBER: 630-36W              | 4650-2NB   | ISSUE |  |  |  |
|   |  |  | PART NUMBER: 630-36W                 | 4650-2NB   | 1     |  |  |  |