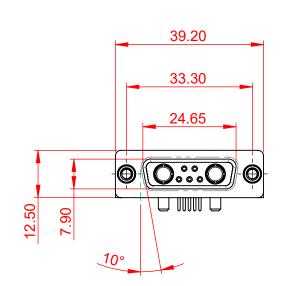
THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.

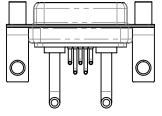


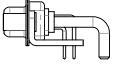


(1)

ORIGINAL









.X ±0.25 .XX ±0.13

.XXX ±0.05

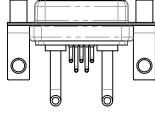
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, NICKEL PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING

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

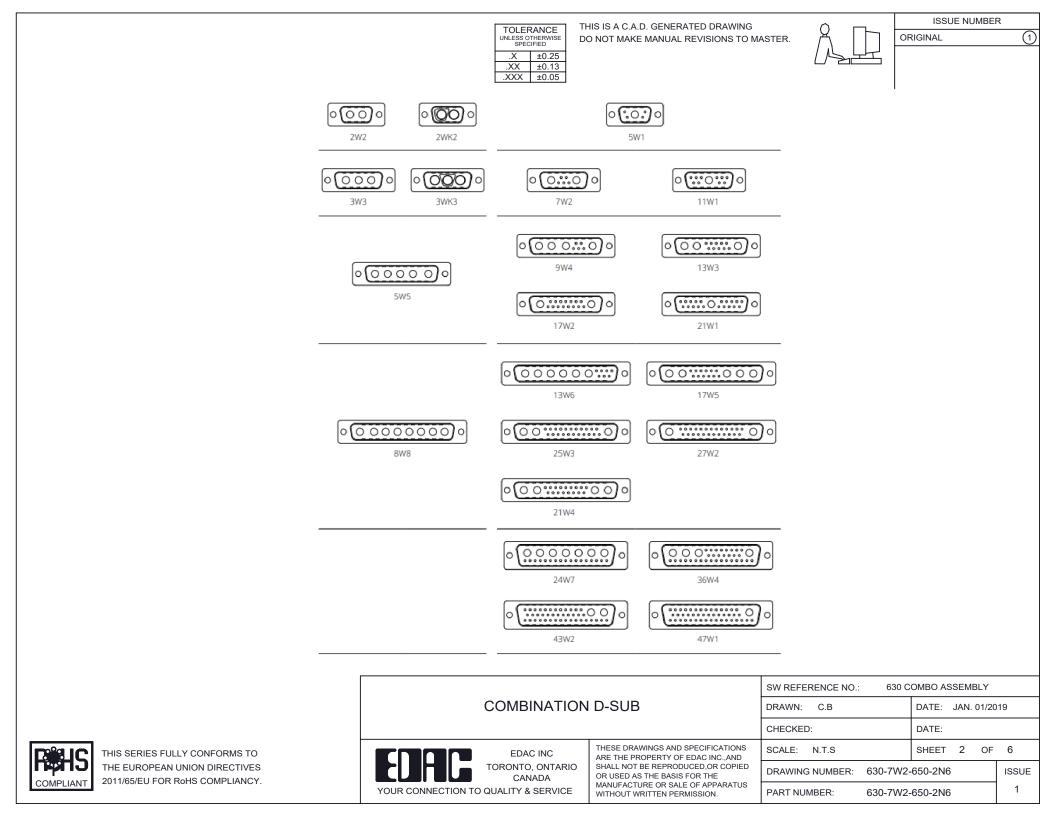
|                                      | COMBINATION D-SUB   |                                 | SW REFERENCE NO.: 630 COMBO ASSEMBLY |       |  |  |
|--------------------------------------|---|---------------------------------|--------------------------------------|-------|--|--|
| COMBINATION                          |   |                                 | DATE: JAN. 01/20                     | 19    |  |  |
|                                      |   |                                 | DATE:                                |       |  |  |
|                                      | 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: 630-7W2-           | -650-2N6                             | 1     |  |  |



COMPLIANT

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





5W5 Male



PCB EDGE

8W8 Male



PCB EDGE



PCB EDGE



27W2 Male/Female

21W4 Male/Female

PCB EDGE

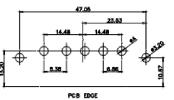
22.70

2.77

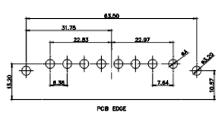
PCB EDGE

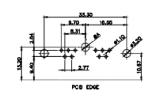
5W5 Female

COMPLIANT



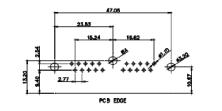
8W8 Female



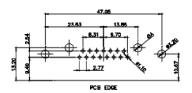


17W2 Male/Female





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

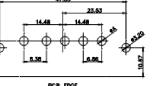


EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE

COMBINATION D-SUB

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| SW REFERENCE NO.: 630 C  | OMBO ASSEMBLY      |  |  |
|--------------------------|--------------------|--|--|
| DRAWN: C.B               | DATE: JAN. 01/2019 |  |  |
| CHECKED:                 | DATE:              |  |  |
| SCALE: N.T.S             | SHEET 3 OF 4       |  |  |
| DRAWING NUMBER: 630-7W2- | -650-2N6 ISSUE     |  |  |
| PART NUMBER: 630-7W2-    | -650-2N6 1         |  |  |



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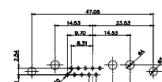
13W3 Male





25W3 Male





2.77

24.77

23.3

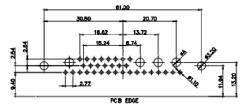
PCB EDGE

PCB EDGE

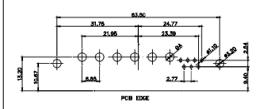
31.75

21.9

36W4 Female



13W6 Male





30.50

2.77

22.16

20.76

13W6 Female

13W3 Female

.X ±0.25 .XX ±0.13 .XXX ±0.05

## 43W2 Female



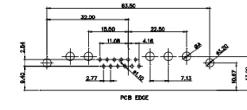
17W5 Male

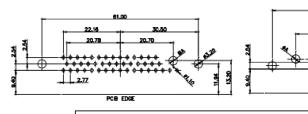
COMPLIANT

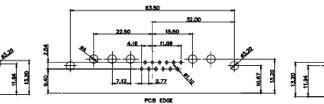


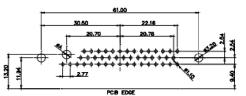












|                               |                                      | COMBINATION D-SUB  |                          | SW REFERENCE NO.: 630 COMBO ASSEMBLY |       |  |
|-------------------------------|--------------------------------------|--|--------------------------|--------------------------------------|-------|--|
|                               | COMBINATION                          |  |                          | DATE: JAN. 01/20                     | 19    |  |
|                               |                                      |  |                          | DATE:                                |       |  |
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| THE EUROPEAN UNION DIRECTIVES | TORONTO, ONTARIO<br>CANADA           |  | DRAWING NUMBER: 630-7W2- | 650-2N6                              | ISSUE |  |
|                               | YOUR CONNECTION TO QUALITY & SERVICE |  | PART NUMBER: 630-7W2-    | 650-2N6                              | 1     |  |



PCB EDGE

20.7

13.72