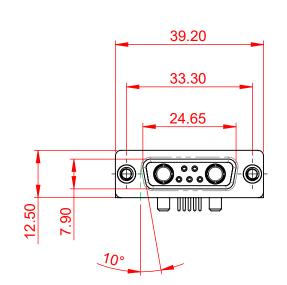
THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.

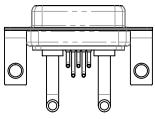


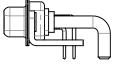


(1)

ORIGINAL









.X ±0.25 .XX ±0.13

.XXX ±0.05

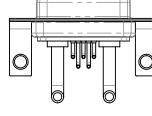
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, TIN PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING

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

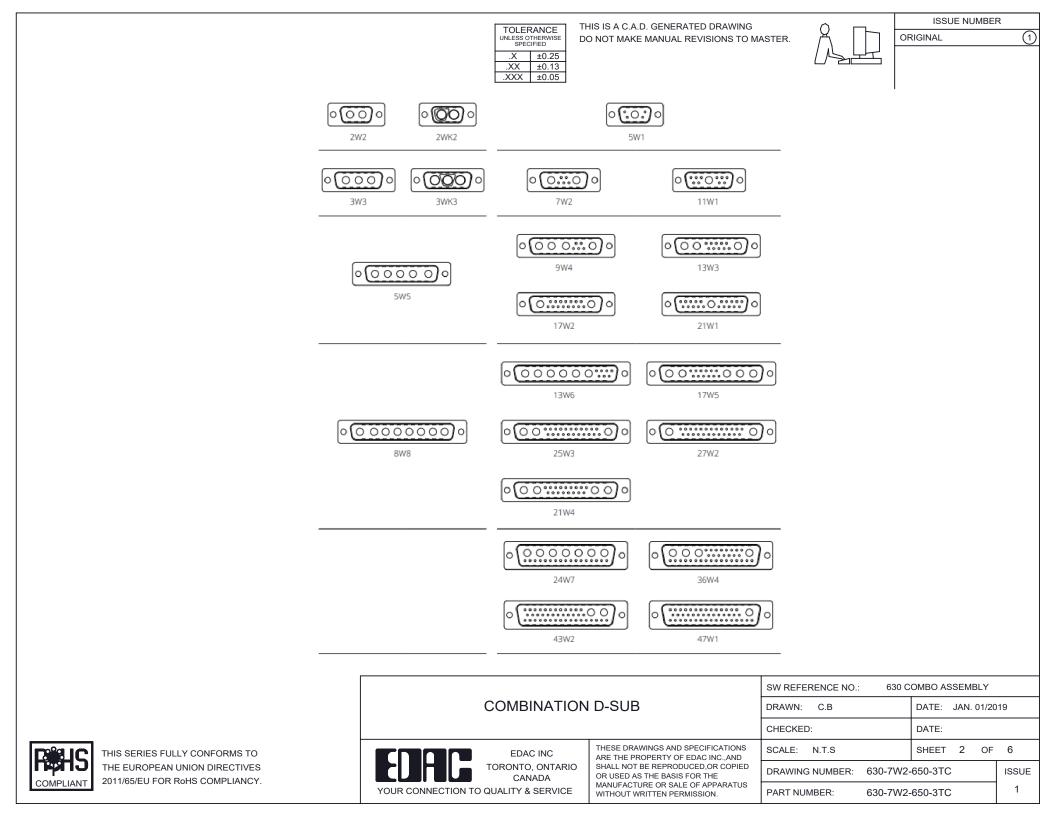
|  | COMBINATION D-SUB   |                                 | SW REFERENCE NO.: 630 COMBO ASSEMBLY |       |  |  |
|--|---|---------------------------------|--------------------------------------|-------|--|--|
| COMBINATION                            |   |                                 | DATE: JAN. 01/20                     | 19    |  |  |
|  |   |                                 | DATE:                                |       |  |  |
| EDAC INC<br>TORONTO, ONTARIO<br>CANADA | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC., AND<br>SHALL NOT BE REPRODUCED, OR COPIED<br>OR USED AS THE BASIS FOR THE | SCALE: (IN C.A.D. 1:1)          | SHEET 1 OF                           | 4     |  |  |
|  |   | DRAWING NUMBER: 630-7W2-650-3TC |                                      | ISSUE |  |  |
| YOUR CONNECTION TO QUALITY & SERVICE   | MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION.   | PART NUMBER: 630-7W2-           | -650-3TC                             | 1     |  |  |





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







THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



**ISSUE NUMBER** ORIGINAL

 $\overline{(1)}$ 

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female

11W1 Male/Female





5W5 Male



PCB EDGE





PCB EDGE



PCB EDGE



22.70

2.77

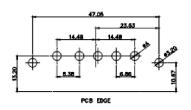
PCB EDGE

27W2 Male/Female

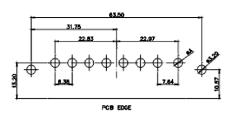
21W4 Male/Female

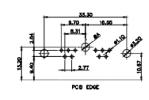
5W5 Female

COMPLIANT

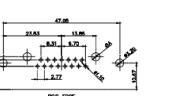


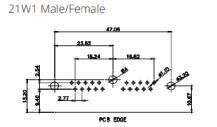
8W8 Female





17W2 Male/Female

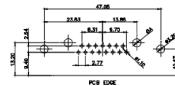




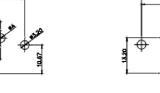
|                   |                                      | SW REFERENCE NO.: 630 COMBO ASSEMBLY  |                                 |                  |       |
|-------------------|--------------------------------------|---|---------------------------------|------------------|-------|
|                   | 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 INC.,AND  | SCALE: N.T.S                    | SHEET 3 OF       | 4     |
| YOUR CONNECTION T | TORONTO, ONTARIO<br>CANADA           | 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: 630-7W2-650-3TC |                  | ISSUE |
|                   | YOUR CONNECTION TO QUALITY & SERVICE |   | PART NUMBER: 630-7W2            | -650-3TC         | 1     |

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





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





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















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



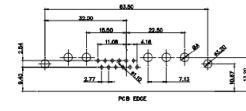
17W5 Male

COMPLIANT







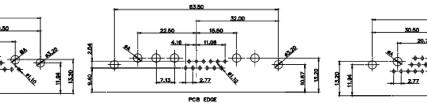


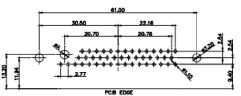


20.7

13.72

PCB EDGE





|   |                            |  | SW REFERENCE NO.: 630 COMBO ASSEMBLY |            |       |
|---|----------------------------|--|--------------------------------------|------------|-------|
|   | COMBINATION                | DRAWN: C.B   | DATE: JAN. 01/20                     | 19         |       |
|   |                            |  | CHECKED:                             | DATE:      |       |
| THIS SERIES FULLY CONFORMS TO<br>THE EUROPEAN UNION DIRECTIVES<br>2011/65/EU FOR RoHS COMPLIANCY. | TORONTO, ONTARIO<br>CANADA | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC.,AND<br>SHALL NOT BE REPRODUCED,OR COPIED<br>OR USED AS THE BASIS FOR THE<br>MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION. | SCALE: N.T.S                         | SHEET 4 OF | 4     |
|   |                            |  | DRAWING NUMBER: 630-7W2-             | -650-3TC   | ISSUE |
|   |                            |  | PART NUMBER: 630-7W2-                | -650-3TC   | 1     |