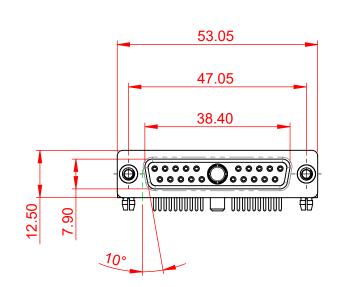
TOLERANCE UNLESS OTHERWISE SPECIFIED THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.









NOTES:

.X ±0.25 .XX ±0.13

.XXX ±0.05

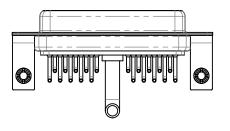
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, TIN PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE:  $10m\Omega$  MAX. INSULATOR RESISTANCE:  $5000M\Omega$  min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms

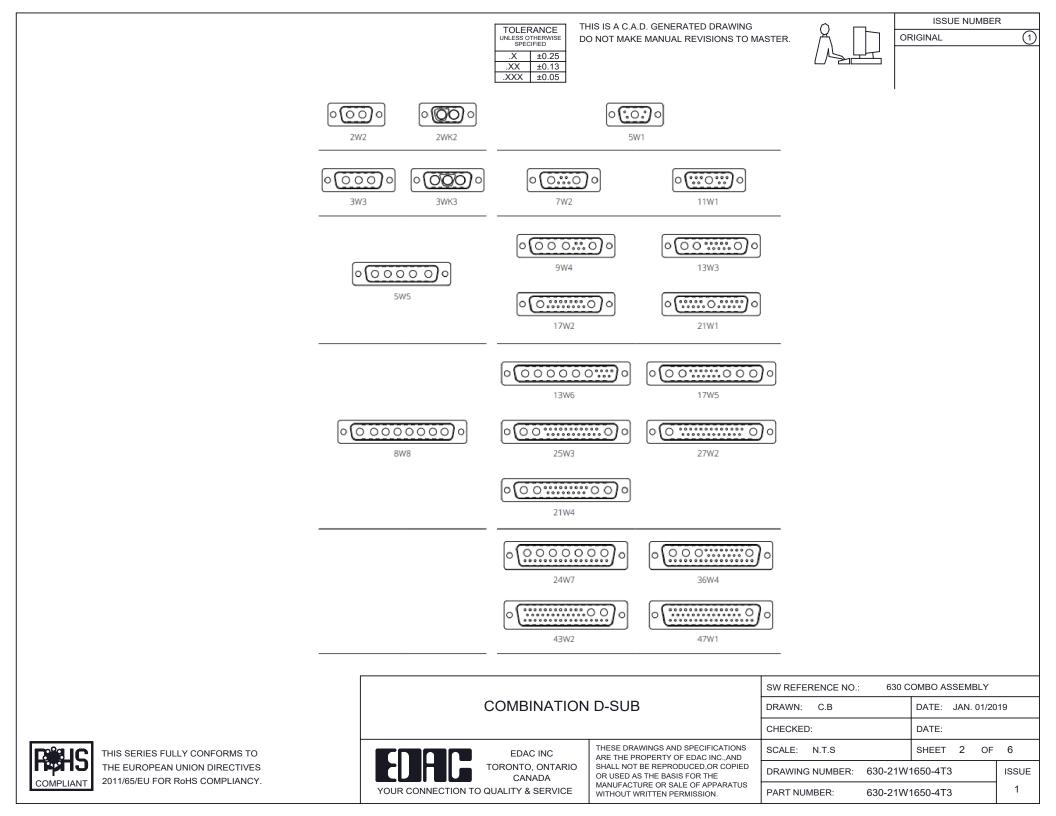
CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm 40 IS STANDARD AS SHOWN ON SHEETS 3 & 4 CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm

|    |                                      | SW REFERENCE NO.: 630 COMBO ASSEMBLY  |                                 |            |       |
|----|--------------------------------------|---|---------------------------------|------------|-------|
|    | COMBINATION                          | 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     |
| YO | 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: 630-21W1650-4T3 |            | ISSUE |
|    |                                      |   | PART NUMBER: 630-21W            | /1650-4T3  | 1     |





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**ISSUE NUMBER** ORIGINAL

 $\overline{(1)}$ 



3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female



21W4 Male/Female

27W2 Male/Female



5W5 Male

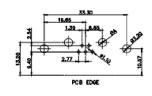


PCB EDGE

8W8 Male



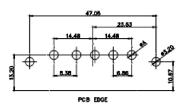
PCB EDGE



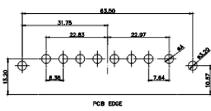
PCB EDGE

2.77 PCB EDGE

5W5 Female



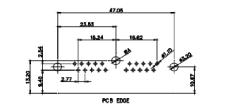
8W8 Female



PCB EDGE

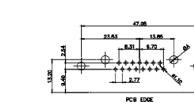
22.70 2.77 PCB EDGE

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 INC.,AND  | 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: 630-21W | /1650-4T3        | ISSUE |
| ·. |                                      |   | PART NUMBER: 630-21W    | /1650-4T3        | 1     |

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



17W2 Male/Female



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

11W1 Male/Female

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















13W3 Male





25W3 Male





2.77

24.77

23.3

PCB EDGE

31.75

21.9

36W4 Female



13W6 Male





13W6 Female

13W3 Female

.X ±0.25 .XX ±0.13 .XXX ±0.05

## 43W2 Female

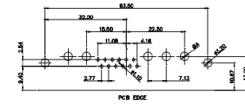


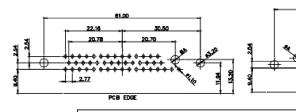
17W5 Male







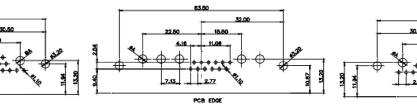




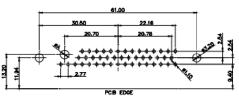
20.7

13.72

PCB EDGE



PCB EDGE



|  | COMBINATION D-SUB          |                                  | SW REFERENCE NO.: 630 COMBO ASSEMBLY |                  |       |
|--|----------------------------|----------------------------------|--------------------------------------|------------------|-------|
|  |                            |                                  | DRAWN: C.B                           | DATE: JAN. 01/20 | 19    |
|  |                            |                                  | CHECKED:                             | DATE:            |       |
| THIS SERIES FULLY CONFORMS TO<br>THE EUROPEAN UNION DIRECTIVES | TORONTO, ONTARIO<br>CANADA | MANUFACTURE OR SALE OF APPARATUS | SCALE: N.T.S                         | SHEET 4 OF       | 4     |
|  |                            |                                  | DRAWING NUMBER: 630-21W              | 1650-4T3         | ISSUE |
| COMPLIANT 2011/65/EU FOR RoHS COMPLIANCY.                      |                            |                                  | PART NUMBER: 630-21W                 | 1650-4T3         | 1     |



30.50

2.77

22.16

20.76