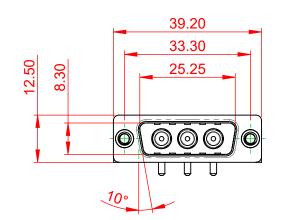


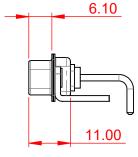
THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



| ISSUE NUMBER |  |
|--------------|--|
| ORIGINAL     |  |

(1)





## NOTES:

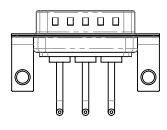
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, TIN PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE: 10mΩ MAX. INSULATOR RESISTANCE: 5000MΩ min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms

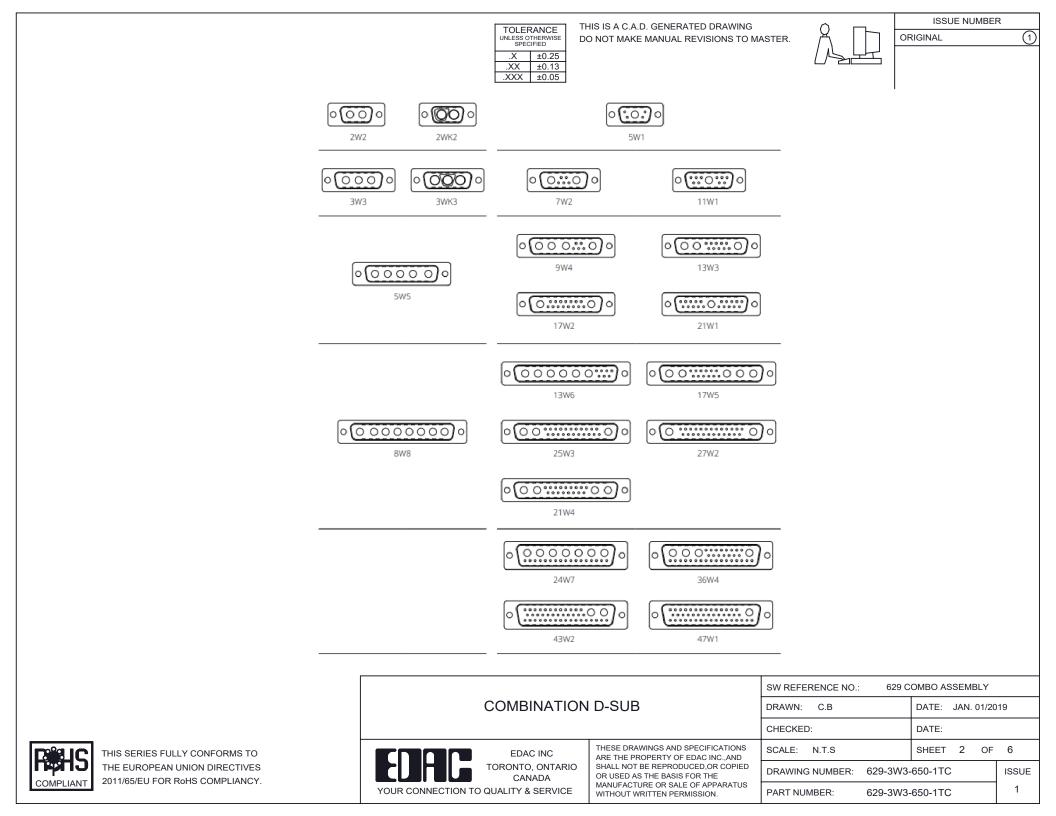
CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm 40 IS STANDARD AS SHOWN ON SHEETS 3 & 4 CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm

|   | SW REFERENCE NO.: 629 C  | OMBO ASSEMBLY           |            |       |
|---|--|-------------------------|------------|-------|
| COMBINATION   | DRAWN: C.B   | DATE: JAN. 01/2019      |            |       |
|   | CHECKED:   | DATE:                   |            |       |
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| EDAC INC<br>TORONTO, ONTARIO<br>CANADA  | OR USED AS THE BASIS FOR THE   | DRAWING NUMBER: 629-3W3 | -650-1TC   | ISSUE |
| YOUR CONNECTION TO QUALITY & SERVICE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION. | PART NUMBER: 629-3W3   | -650-1TC                | 1          |       |





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





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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



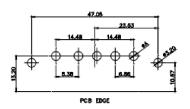
PCB EDGE



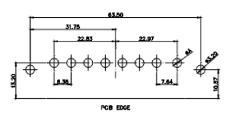
PCB EDGE

2.77 PCB EDGE

5W5 Female



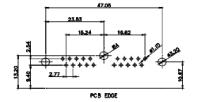
8W8 Female



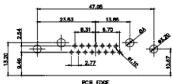
PCB EDGE

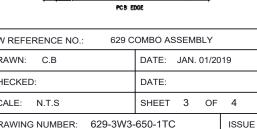
22.70 2.77 PCB EDGE

21W1 Male/Female

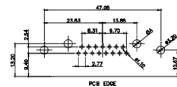


CURRENT RATING / ØA 10A / 2.2 20A / 3.3 30A / 3.7 40A / 4.2

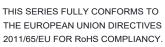




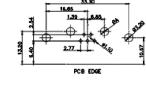
1







|  |                              | SW REFERENCE NO .: | 629 C    | OMBO ASS |
|--|------------------------------|--------------------|----------|----------|
| CANADA CA |                              | DATE: J            |          |          |
|  |                              | CHECKED:           |          | DATE:    |
|  |                              | SCALE: N.T.S       |          | SHEET    |
| TORONTO, ONTARIO   | OR USED AS THE BASIS FOR THE | DRAWING NUMBER:    | 629-3W3- | 650-1TC  |
| YOUR CONNECTION TO QUALITY & SERVICE   |                              | PART NUMBER:       | 629-3W3- | 650-1TC  |



11W1 Male/Female

17W2 Male/Female

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















13W3 Male





25W3 Male





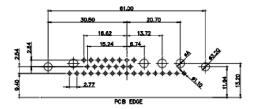
2.77

24.77

23.36

PCB EDGE

36W4 Female



13W6 Male





30.50

2.77

22.16

20.78

13W6 Female

13W3 Female

.X±0.25.XX±0.13.XXX±0.05

## 43W2 Female



17W5 Male

COMPLIANT





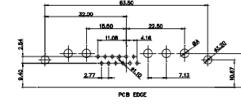


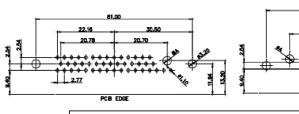
PCB EDGE

31.75

21.9



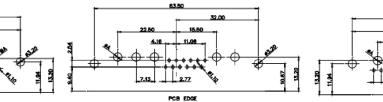


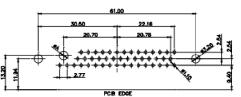


20.7

13.72

PCB EDGE





|  |  | SW REFERENCE NO.: 629 C  | OMBO ASSEMBLY           |            |       |
|--|--|--|-------------------------|------------|-------|
|  | COMBINATION                            | DRAWN: C.B   | DATE: JAN. 01/20        | 19         |       |
|  |  |  | CHECKED:                | DATE:      |       |
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|  |  |  | PART NUMBER: 629-3W3    | -650-1TC   | 1     |