

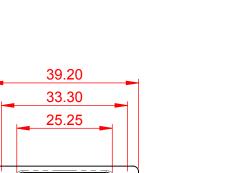
THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



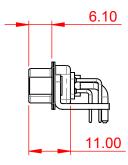
| ISSUE NUMBER |  |
|--------------|--|
|--------------|--|

(1)

ORIGINAL



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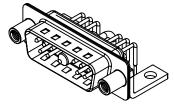


NOTES:

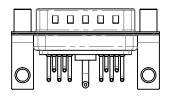
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, Sn or Ni PLATED CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

 $\label{eq:signal_contact_current rating: 5A per contact} $$ Signal contact resistance: 10m $$ Max.$$ INSULATOR RESISTANCE: 5000M $$ min.$$ DIELECTRIC$$ WITHSTANDING VOLTAGE: 1000V $$ AC rms$$ The second second$ 



|                                      | SW REFERENCE NO.: 629 COMBO ASSEMBLY                                   |                                 |                  |       |
|--------------------------------------|--|---------------------------------|------------------|-------|
|                                      |  | 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     |
| TORONTO, ONTARIO<br>CANADA           | SHALL NOT BE REPRODUCED, OR COPIED<br>OR USED AS THE BASIS FOR THE     | DRAWING NUMBER: 629-11W1640-1N6 |                  | ISSUE |
| YOUR CONNECTION TO QUALITY & SERVICE | MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION.        | PART NUMBER: 629-11W            | 1640-1N6         | 1     |



0

10°

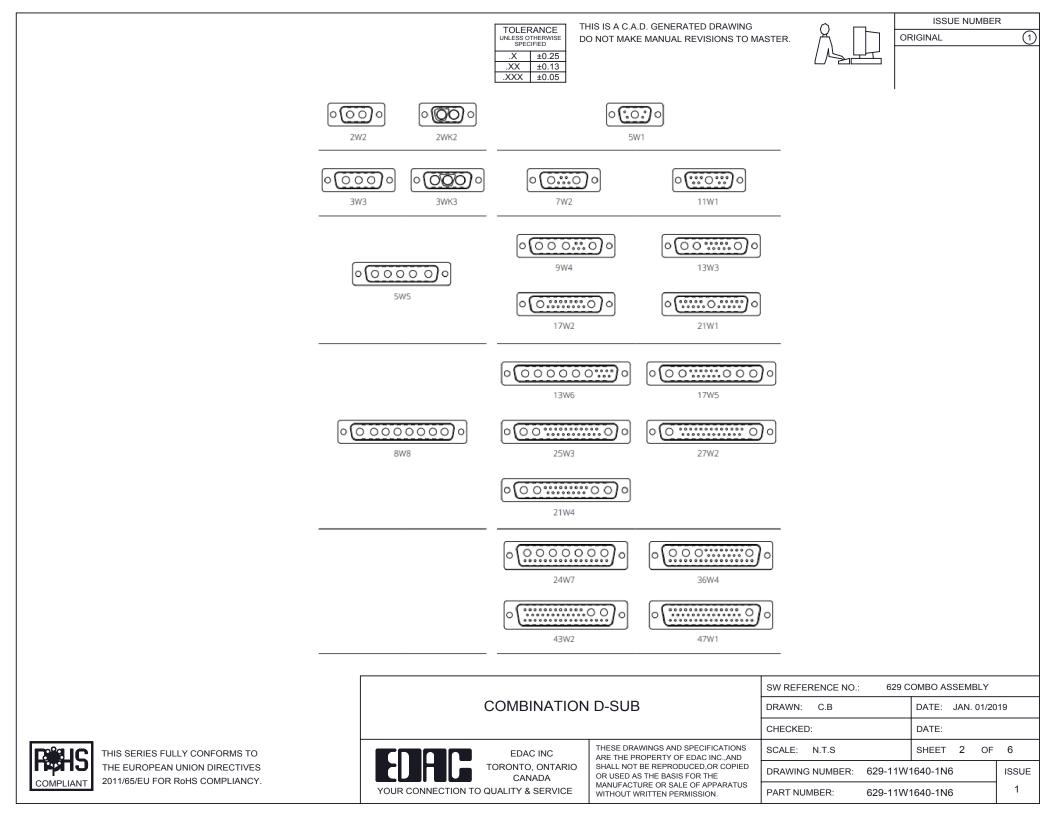


2.50

30

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





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2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female



21W4 Male/Female



**ISSUE NUMBER** 

ORIGINAL

 $\overline{(1)}$ 

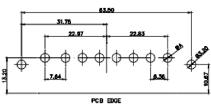
5W5 Male

5W5 Female



PCB EDGE

8W8 Male



PCB EDGE

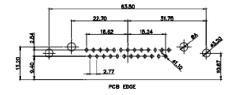


PCB EDGE

2.77

PCB EDGE

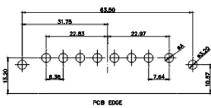
27W2 Male/Female



21W1 Male/Female

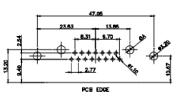


|                    |                                      | SW REFERENCE NO.: 629 C   | OMBO ASSEMBLY           |                  |       |
|--------------------|--------------------------------------|---|-------------------------|------------------|-------|
|                    | COMBINATION D-SUB                    |   | 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     |
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|                    | YOUR CONNECTION TO QUALITY & SERVICE |   | PART NUMBER: 629-11W    | 1640-1N6         | 1     |



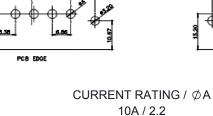
17W2 Male/Female

11W1 Male/Female



PCB EDGE

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20A / 3.3 30A / 3.7 40A / 4.2

8W8 Female

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







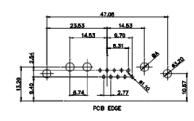








13W3 Male





25W3 Male





.X ±0.25 .XX ±0.13 .XXX ±0.05

9W4 Female



31.75

21.9

36W4 Female



13W6 Male





0.50

2.77

22,16

20.78

13W6 Female

24.77

23.36

## 43W2 Female



17W5 Male

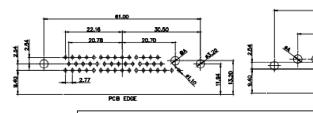
COMPLIANT







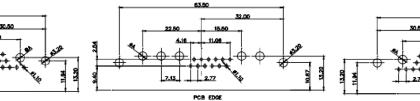




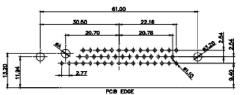
20.70

13.72

PCB EDGE



PCB EDGE



|   |             | SW REFERENCE NO.: 629 C  | OMBO ASSEMBLY                   |            |       |
|---|-------------|--|---------------------------------|------------|-------|
|   | COMBINATION | DRAWN: C.B   | DATE: JAN. 01/20                | 19         |       |
|   |             | CHECKED:   | DATE:                           |            |       |
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|   |             |  | DRAWING NUMBER: 629-11W1640-1N6 |            | ISSUE |
|   |             |  | PART NUMBER: 629-11W            | 1640-1N6   | 1     |