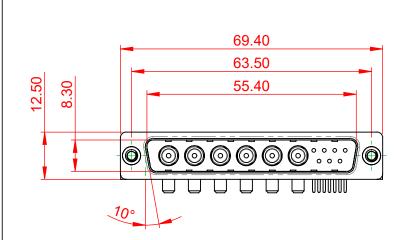
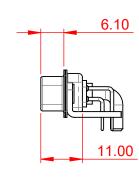


THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.

| Â |          |
|---|----------|
|   | <u> </u> |

| ISSUE NUMBER |     |
|--------------|-----|
| ORIGINAL     | (1) |





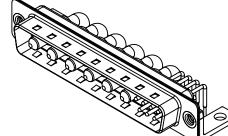
## NOTES:

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



O O

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

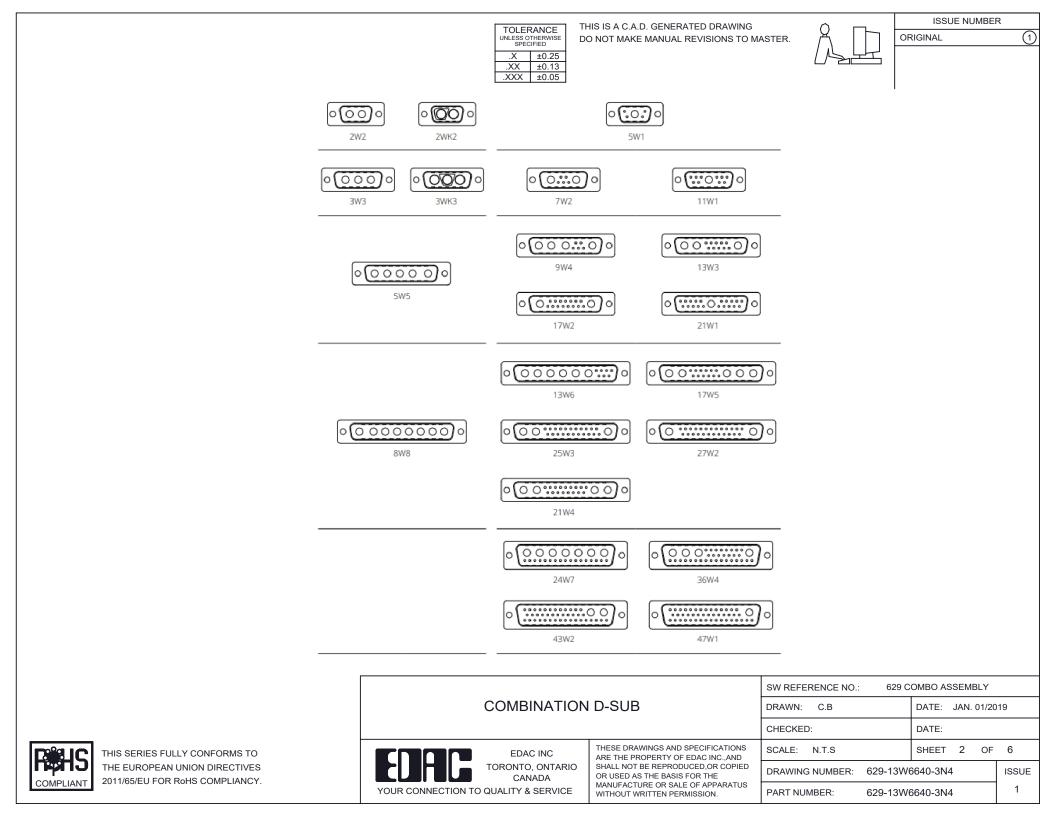


|  | COMBINATION D-SUB |  | SW REFERENCE NO.: 629 COMBO ASSEMBLY |                  |       |  |
|--|-------------------|--|--------------------------------------|------------------|-------|--|
|  |                   |  | DRAWN: C.B                           | DATE: JAN. 01/20 | 19    |  |
|  |                   |  | 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     |  |
|  |                   | SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE        | DRAWING NUMBER: 629-13W6640-3N4      |                  | ISSUE |  |
|  |                   | MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION.        | PART NUMBER: 629-13W                 | 640-3N4          | 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

 $\overline{(1)}$ 



3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female

11W1 Male/Female

17W2 Male/Female





5W5 Male



PCB EDGE

8W8 Male



PCB EDGE



PCB EDGE

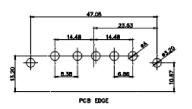
2.77

27W2 Male/Female

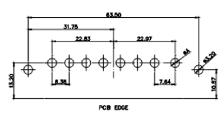
21W4 Male/Female

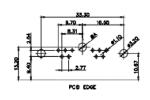
5W5 Female

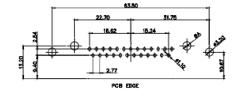
COMPLIANT



8W8 Female







PCB EDGE

21W1 Male/Female

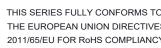


|           | COMBINATION D-SUB   |  | SW REFERENCE NO.: 629 COMBO ASSEMBLY |                  |       |
|-----------|---|--|--------------------------------------|------------------|-------|
|           |   |  | DRAWN: C.B                           | DATE: JAN. 01/20 | 19    |
|           |   |  | CHECKED:                             | DATE:            |       |
| 0         | EDAC INC  | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC.,AND | SCALE: N.T.S                         | SHEET 3 OF       | 4     |
| ES<br>CY. | TORONTO, ONTARIO<br>CANADA  | SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE        | DRAWING NUMBER: 629-13               | W6640-3N4        | ISSUE |
| 01.       | YOUR CONNECTION TO QUALITY & SERVICE MANUFACTURE OR SALE OF APPA<br>WITHOUT WRITTEN PERMISSION. | MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION.        | PART NUMBER: 629-13                  | W6640-3N4        | 1     |

PCB EDGE

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







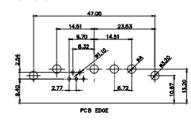
THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.



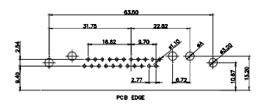




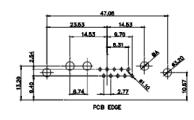




25W3 Female



13W3 Male





25W3 Male



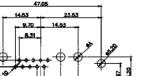


2.77

24.77

23.36

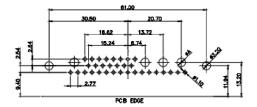
PCB EDGE



31.75

21.9

36W4 Female



13W6 Male





0.50

2.77

22,16

20.78

.X ±0.25 .XX ±0.13 .XXX ±0.05

9W4 Female

13W3 Female

## 43W2 Female



17W5 Male

COMPLIANT

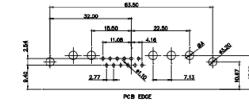


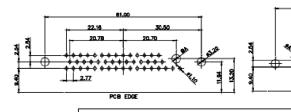


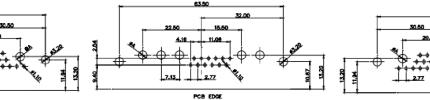


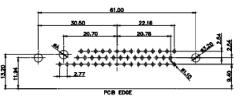
PCB EDGE











|   |  |  | SW REFERENCE NO.: 629 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. | EDAC INC<br>TORONTO, ONTARIO<br>CANADA<br>YOUR CONNECTION TO QUALITY & SERVICE | 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: 629-13W              | 6640-3N4   | ISSUE |
|   |  |  | PART NUMBER: 629-13W                 | 6640-3N4   | 1     |



20.70

13.72

PCB EDGE

13W6 Female