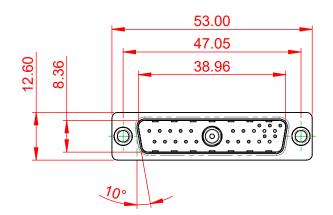
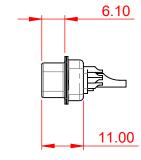


THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.

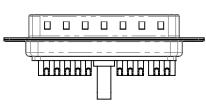
ISSUE NUMBER ORIGINAL

(1)





## NOTES:



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

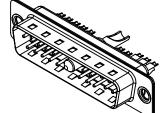
OPERATING TEMPERATURE: -55°C ~ 125°C

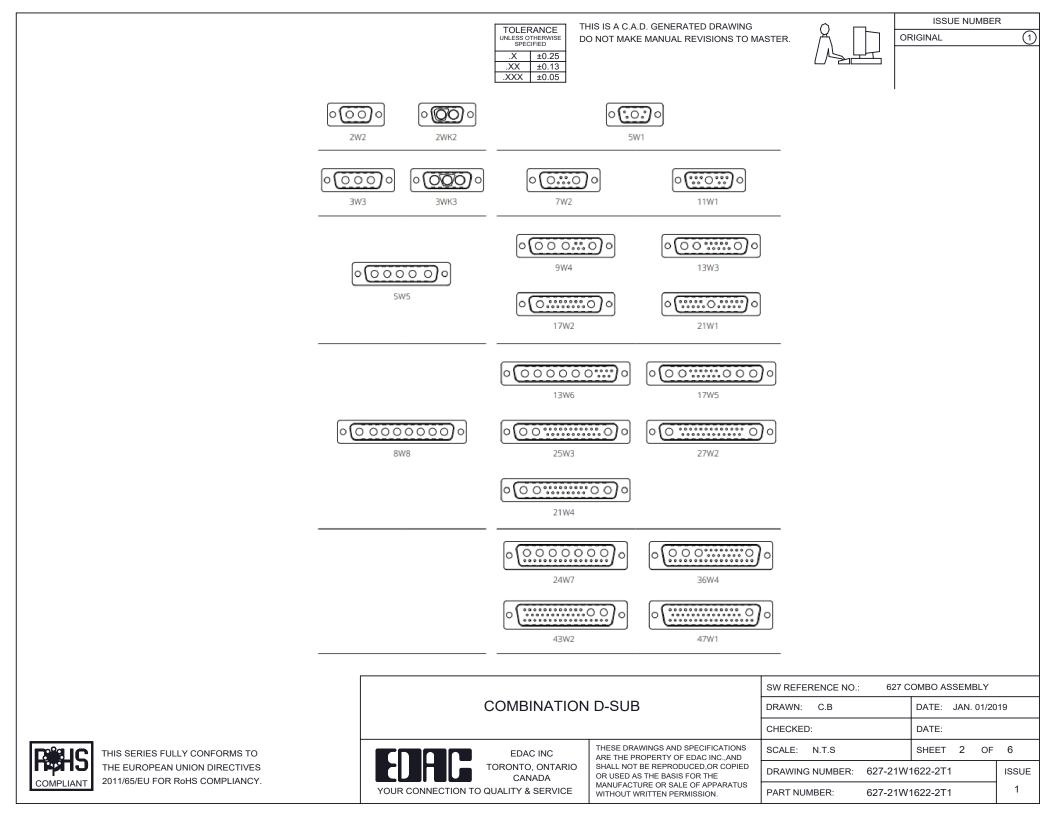
SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE:  $10m\Omega$  MAX. INSULATOR RESISTANCE:  $5000M\Omega$  min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms

| COMBINATION D-SUB                    |  | SW REFERENCE NO.: 627 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 OR USED AS THE BASIS FOR THE        | DRAWING NUMBER: 627-21W              | 1622-2T1         | ISSUE |  |
| YOUR CONNECTION TO QUALITY & SERVICE | MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION.        | PART NUMBER: 627-21W                 | 1622-2T1         | 1     |  |

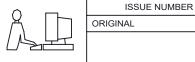


THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.





THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER. .X ±0.25 .XX ±0.13 .XXX ±0.05



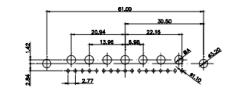
2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

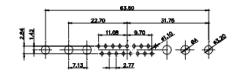
7W2 Male/Female



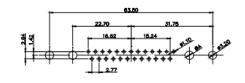


 $\overline{(1)}$ 

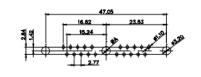
21W4 Male/Female



27W2 Male/Female



21W1 Male/Female

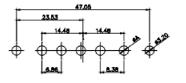


| COMBINATION D-SUB  |  | SW REFERENCE NO.: 627 COMBO ASSEMBLY |                  |       |  |
|--|--|--------------------------------------|------------------|-------|--|
|  |  | DRAWN: C.B                           | DATE: JAN. 01/20 | 19    |  |
|  |  | CHECKED:                             | DATE:            |       |  |
| 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 3 OF       | 4     |  |
|  |  | DRAWING NUMBER: 627-21W              | 1622-2T1         | ISSUE |  |
|  |  | PART NUMBER: 627-21W                 | 1622-2T1         | 1     |  |

5W5 Male

5W5 Female

COMPLIANT



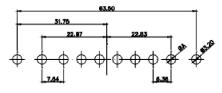
47.00

23.53

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

8W8 Male

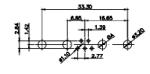
8W8 Female



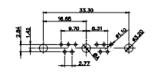
53.5i

31.76

22.83



11W1 Male/Female



17W2 Male/Female

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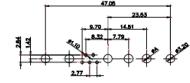




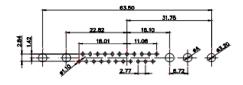
25W3 Male



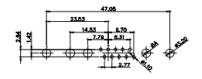




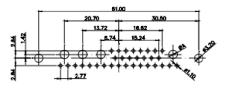




13W3 Male



36W4 Male



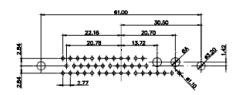




13W6 Male



43W2 Male



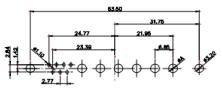


17W5 Female

.XX ±0.13 .XXX ±0.05

9W4 Female

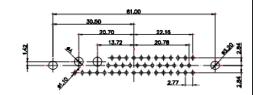
13W3 Female





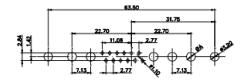
47W1 Female

36W4 Female



17W5 Male

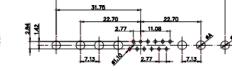
COMPLIANT

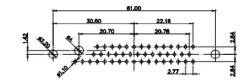




2.77







|   |  |  | SW REFERENCE NO.: 627 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: 627-21W              | 1622-2T1   | ISSUE |  |
|   |  |  | PART NUMBER: 627-21W                 | 1622-2T1   | 1     |  |