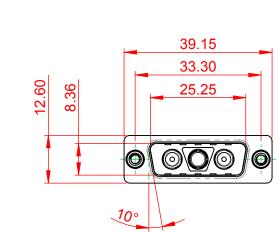


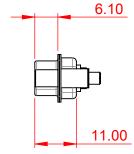
THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



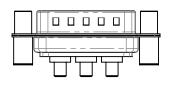
ISSUE NUMBER

(1)





## NOTES:



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

COMPLIANT

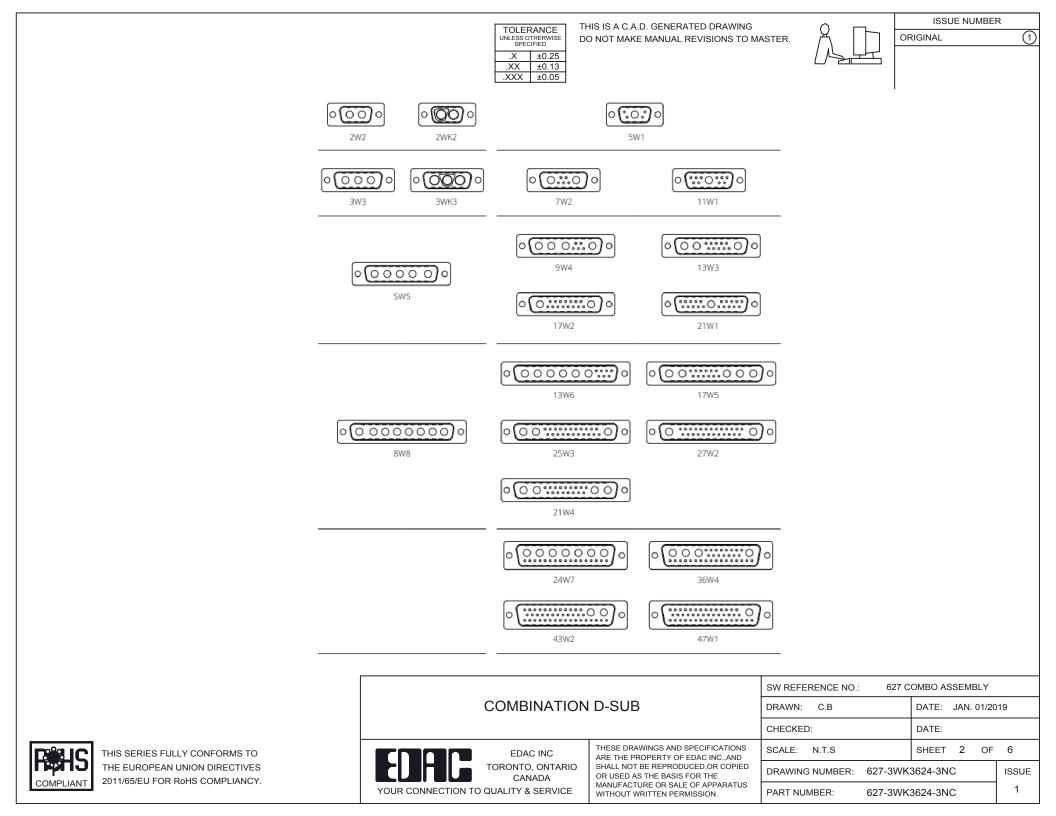
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, Sn or Ni PLATED CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

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

| COMBINATION D-SUB                    |  | SW REFERENCE NO.: 627 COMBO ASSEMBLY |                    |       |  |
|--------------------------------------|--|--------------------------------------|--------------------|-------|--|
|                                      |  | DRAWN: C.B                           | DATE: JAN. 01/2019 |       |  |
|                                      |  | 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: 627-3WK              | 3624-3NC           | ISSUE |  |
| YOUR CONNECTION TO QUALITY & SERVICE | MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION.        | PART NUMBER: 627-3WK                 | 3624-3NC           | 1     |  |





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

5W5 Male

5W5 Female

3W3 / 3WK3

8W8 Male



7W2 Male/Female





(1)

21W4 Male/Female



27W2 Male/Female



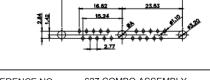
21W1 Male/Female

16.62

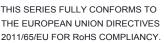
|  |  | 11W1 Male/Female   |
|--|--|--|
| 8W8  | 3 Female   |  |
| 47.06<br>23.53<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14.48<br>14 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|
| ternet ternet  |  | 17W2 Male/Female   |
| CURRENT RATING / $\phi$ A  | A  |  |
| 10A / 2.2  |  | 47.05  |
| 20A / 3.3<br>30A / 3.7<br>40A / 4.2  |  |  |
|  | COMBINA  | TION D-SUB   |
| THIS SERIES FULLY CONFORMS TO<br>THE EUROPEAN UNION DIRECTIVES<br>2011/65/EU FOR RoHS COMPLIANCY.  | EDAC INC<br>TORONTO, ON<br>CANADA<br>YOUR CONNECTION TO QUALITY & SER  | TARIO<br>SHALL NOT BE REPRODUCED,O<br>OR USED AS THE BASIS FOR TH<br>MANUFACTURE OR SALE OF AP   |

LIB STR





COMPLIANT 2

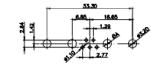


|  |  | SW REFERENCE NO.: 627 COMBO ASSEMBLY |          |         |           |          |       |
|--|--|--------------------------------------|----------|---------|-----------|----------|-------|
| COMBINATION  | D-SUB  | DRAWN:                               | C.B      |         | DATE: JAN | N. 01/20 | 19    |
|  |  | CHECKED                              | D:       |         | DATE:     |          |       |
| EDAC INC<br>TORONTO, ONTARIO<br>CANADA<br>N 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                              | ONUMBER: | 627-3WK | 3624-3NC  |          | ISSUE |
|  |  | PART NU                              | MBER:    | 627-3WK | 3624-3NC  |          | 1     |

47.05 23.53



63.50 31.78 22.97 22 RT



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



25W3 Female

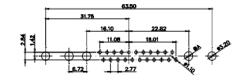
36W4 Female



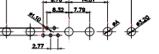


25W3 Male

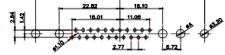




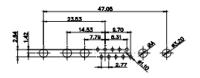
47.02 23.53 14.51 9.70 1 82 7.79 33



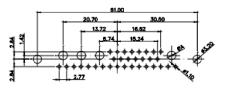


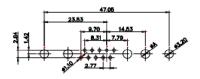


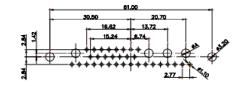
13W3 Male



36W4 Male







13W6 Male



43W2 Male

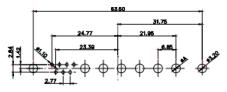


13W6 Female

.XX ±0.13 .XXX ±0.05

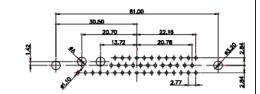
9W4 Female

13W3 Female



43W2 Female

47W1 Female

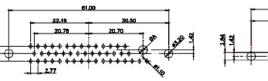


17W5 Male

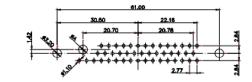
COMPLIANT



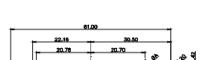
47W1 Male



..... 31.76 2.77 11.08



|                                     | COMBINATION D-SUB                    |   | SW REFERENCE NO.: 627 COMBO ASSEMBLY |                  |       |  |
|-------------------------------------|--------------------------------------|---|--------------------------------------|------------------|-------|--|
|                                     |                                      |   | DRAWN: C.B                           | DATE: JAN. 01/20 | 19    |  |
|                                     |                                      |   | CHECKED:                             | DATE:            |       |  |
| FORMS TO                            | EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INCAND  | SCALE: N.T.S                         | SHEET 4 OF       | 4     |  |
| DIRECTIVES<br>OMPLIANCY.<br>YOUR CO | TORONTO, ONTARIO<br>CANADA           | 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: 627-3W               | K3624-3NC        | ISSUE |  |
|                                     | YOUR CONNECTION TO QUALITY & SERVICE |   | PART NUMBER: 627-3W                  | K3624-3NC        | 1     |  |





17W5 Female

THIS SERIES FULLY CONF THE EUROPEAN UNION DI 2011/65/EU FOR RoHS COM