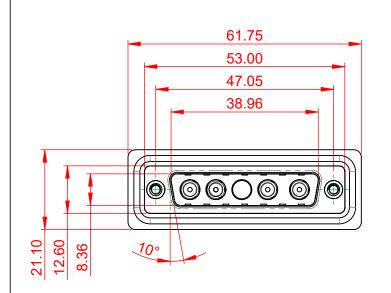
THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER. .X ±0.25

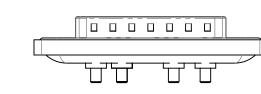
.XX ±0.13 .XXX ±0.05



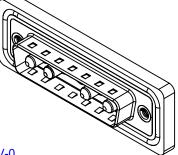
**ISSUE NUMBER** ORIGINAL

(1)





6.10



NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, NICKEL PLATED CONTACT: COPPER ALLOY, 15µ GOLD PLATING

**OPERATING TEMPERATURE:** 

-55°C ~ 125°C

POWER CONTACT CURRENT RATING: 20A POWER CONTACT SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE:  $10m\Omega$  MAX. **INSULATOR RESISTANCE:** 5000MΩ min. DIELECTRIC 1000V AC rms

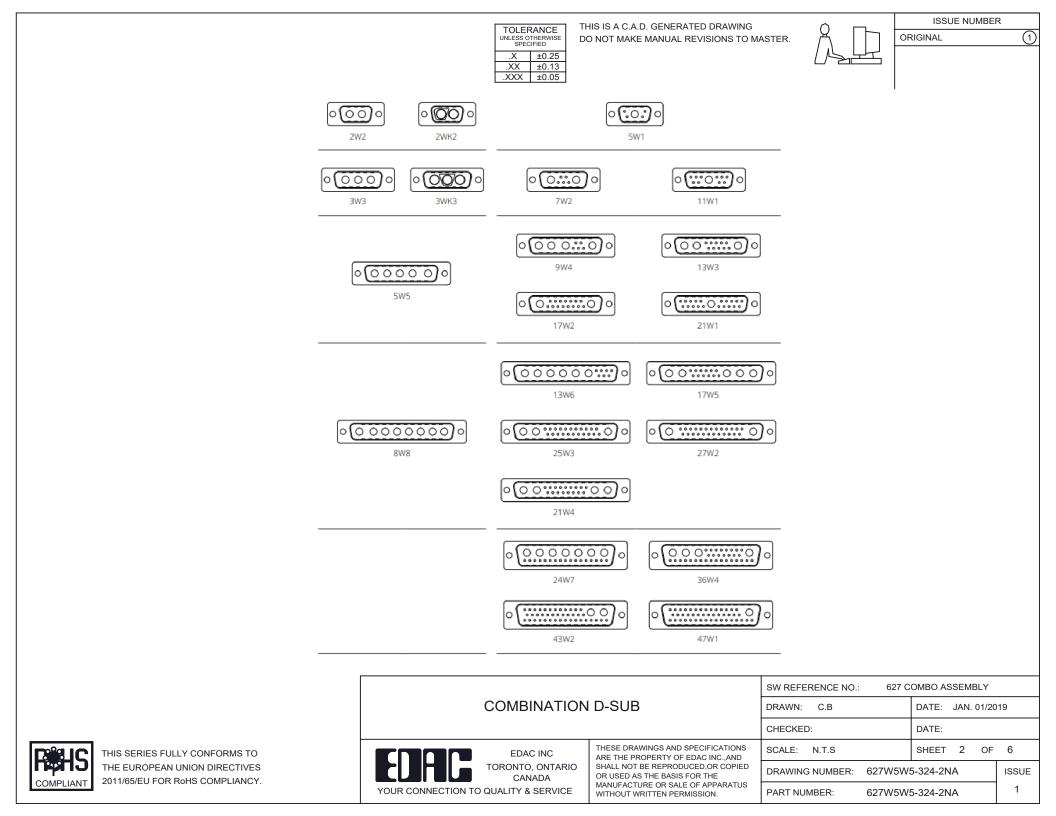
WITHSTANDING VOLTAGE:

| [ |                                        | SW REFERENCE NO.: 627 COMBO ASSEMBLY                                                                                                        |                                 |                    |       |
|---|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------|-------|
|   |                                        |                                                                                                                                             | DRAWN: C.B                      | DATE: JAN. 01/2019 |       |
|   |                                        |                                                                                                                                             | CHECKED:                        | DATE:              |       |
|   | EDAC INC<br>TORONTO, ONTARIO<br>CANADA | 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 | SCALE: (IN C.A.D. 1:1)          | SHEET 1 OF         | 4     |
|   |                                        |                                                                                                                                             | DRAWING NUMBER: 627W5W5-324-2NA |                    | ISSUE |
|   | YOUR CONNECTION TO QUALITY & SERVICE   | MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION.                                                                             | PART NUMBER: 627W5W             | 5-324-2NA          | 1     |



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





ISSUE NUMBER 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





5W5 Male

5W5 Female

3W3 / 3WK3

3 30

5W1 Male/Female

7W2 Male/Female





(1)

21W4 Male/Female

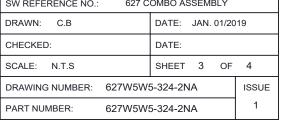
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8W8 Male                                                                            | / WZ Male/Ferriale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2 I W4 Male/Fellia      | le                                                                                       |
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                     | 11W1 Male/Female                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 27W2 Male/Fema          | le                                                                                       |
| 47.05<br>- 23.83<br>- 14.48<br>- 14.48<br>- 14.48<br>- 90<br>- 90 | 8W8 Female<br>31.75 $22.83$ $22.83$ $22.97$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ | 5 5330<br>5 512<br>5 |                         | 83.50<br>31.75<br>15.24<br>++++++++++++++++++++++++++++++++++++                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                     | 17W2 Male/Female                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 21W1 Male/Fema          | le                                                                                       |
| CURRENT RATING<br>10A / 2.2<br>20A / 3.3<br>30A / 3.7<br>40A / 4.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <i>5   Φ</i> Α                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                         | 47.05<br>12<br>24<br>90<br>9<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>14 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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                                                                                                                                                                                                                                                                                                                                                                                                              | SW REFERENCE NO.: 627 0 | COMBO ASSEMBLY                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | C                                                                                   | OMBINATION D-SUB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DRAWN: C.B              | DATE: JAN. 01/2019                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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                                                                                                                                                                                                                                                                                                                                                                                                              | CHECKED:                | DATE:                                                                                    |
| THIS SERIES FULLY CONFORMS TO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                     | EDAC INC THESE DRAWINGS AND SPEC<br>ARE THE PROPERTY OF EDAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CINC.,AND               | SHEET 3 OF 4                                                                             |
| THE EUROPEAN UNION DIRECTIVES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                     | RONTO, ONTARIO SHALL NOT BE REPRODUCED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | OR COPIED               |                                                                                          |

THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY. COMPLIANT

| EDAC INC<br>TORONTO, ONTARIO<br>CANADA<br>YOUR CONNECTION TO QUALITY & SERVICE | THESE DR<br>ARE THE F<br>SHALL NO<br>OR USED A<br>MANUFAC<br>WITHOUT |
|--------------------------------------------------------------------------------|----------------------------------------------------------------------|

OT BE REPROD O AS THE BASIS CTURE OR SALE WRITTEN PERMISSION.

|                                     | DRAWN: C.B      |        |
|-------------------------------------|-----------------|--------|
|                                     | CHECKED:        |        |
| ) SPECIFICATIONS<br>F EDAC INC.,AND | SCALE: N.T.S    |        |
| DUCED,OR COPIED<br>S FOR THE        | DRAWING NUMBER: | 627W5  |
| LE OF APPARATUS                     |                 | 607\// |



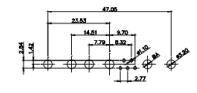
TOLERANCE UNLESS OTHERWISE SPECIFIED DAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.

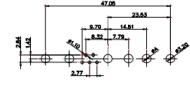






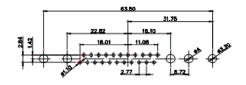
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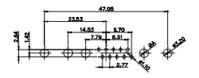




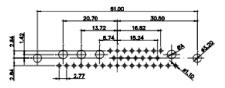
36W4 Female



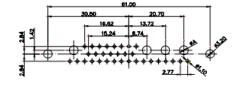
13W3 Male







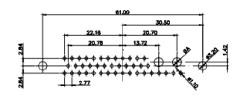




13W6 Male



43W2 Male





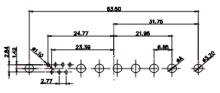
 .X
 ±0.25

 .XX
 ±0.13

 .XXX
 ±0.05

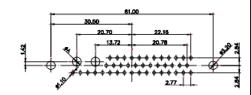
9W4 Female

13W3 Female





47W1 Female



17W5 Male

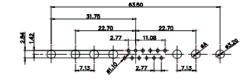
COMPLIANT

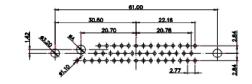




2.77







|                                                                  | COMBINATION D-SUB                                                              |                                                                                                                                                                                                                | SW REFERENCE NO.: 627 COMBO ASSEMBLY |                    |       |
|------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------|-------|
|                                                                  |                                                                                |                                                                                                                                                                                                                | DRAWN: C.B                           | DATE: JAN. 01/2019 |       |
|                                                                  |                                                                                |                                                                                                                                                                                                                | CHECKED:                             | DATE:              |       |
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| THE EUROPEAN UNION DIRECTIVES<br>2011/65/EU FOR R₀HS COMPLIANCY. | EDAC INC<br>TORONTO, ONTARIO<br>CANADA<br>YOUR CONNECTION TO QUALITY & SERVICE |                                                                                                                                                                                                                | DRAWING NUMBER: 627W5W5-324-2NA      |                    | ISSUE |
|                                                                  |                                                                                |                                                                                                                                                                                                                | PART NUMBER: 627W5W                  | 5-324-2NA          | 1     |