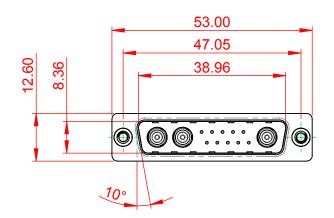


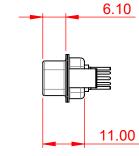
THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.

| , |
|---|

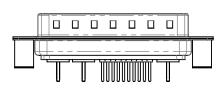
ISSUE NUMBER ORIGINAL

(1)





## NOTES:



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

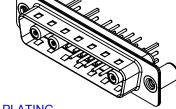
OPERATING TEMPERATURE: -55°C ~ 125°C

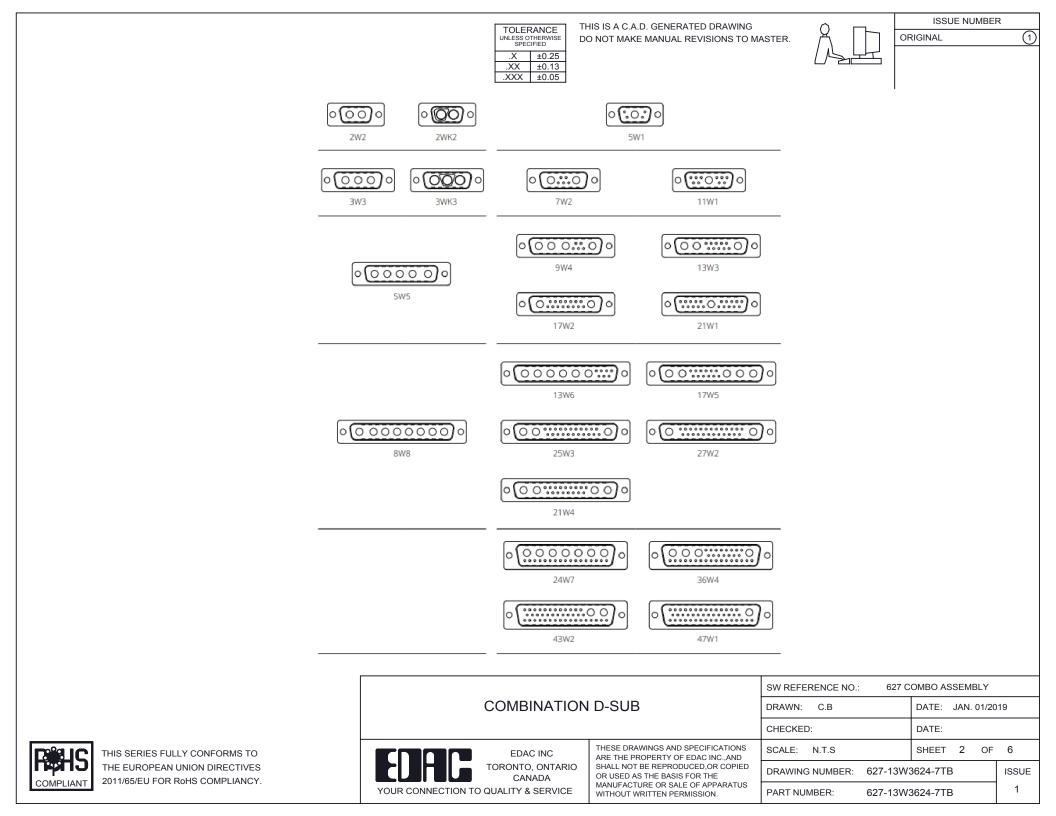
SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE:  $10m\Omega$  MAX. INSULATOR RESISTANCE:  $5000M\Omega$  min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms

|  |                                      | SW REFERENCE NO.: 627 COMBO ASSEMBLY   |                                 |            |       |
|--|--------------------------------------|--|---------------------------------|------------|-------|
|  | COMBINATION                          | DRAWN: C.B   | DATE: JAN. 01/20                | 19         |       |
|  |                                      |  | CHECKED:                        | DATE:      |       |
|  | EDAC INC                             | 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: (IN C.A.D. 1:1)          | SHEET 1 OF | 4     |
|  | YOUR CONNECTION TO QUALITY & SERVICE |  | DRAWING NUMBER: 627-13W3624-7TB |            | ISSUE |
|  |                                      |  | PART NUMBER: 627-13W            | 3624-7TB   | 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

5W5 Male

3W3 / 3WK3



7W2 Male/Female





(1)

21W4 Male/Female



27W2 Male/Female

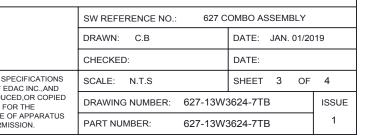


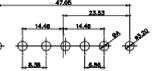
21W1 Male/Female

16.6

| 5W5 Female   | 8W8 Female   | ,- <u>33.30</u> -,-  |
|--|--|--|
| 47.05<br>- 23.03<br>- 14.45<br>- 14.45<br>- 90<br>- 90 |  |  |
|  |  | 17W2 Male/Female   |
| CURRENT RATING<br>10A / 2.2<br>20A / 3.3<br>30A / 3.7<br>40A / 4.2   | G/ ΦΑ  | 47,05<br>23,05<br>13,85<br>13,85<br>13,85<br>13,85<br>14,00<br>14,00<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15,85<br>15 |
|  | COMBI  | NATION D-SUB   |
| THIS SERIES FULLY CONFORMS TO<br>THE EUROPEAN UNION DIRECTIVES<br>2011/65/EU FOR RoHS COMPLIANCY.  | EDAC EDAC TORONTO,<br>YOUR CONNECTION TO QUALITY & S | ONTARIO<br>SHALL NOT BE REPRODUCED, OR C<br>OR USED AS THE BASIS FOR THE<br>MANUIFACTURE OR SALE OF APPAR  |







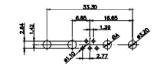
47.0/

23.53

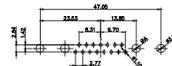


8W8 Male

63.50 31.75 22.03



11W1 Male/Female



 TOLERANCE
 THIS IS A C.A.D. GENERATED DRAWING

 UNLESS OTHERWISE
 DO NOT MAKE MANUAL REVISIONS TO MASTER.

 .X
 ±0.25





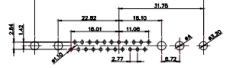


25W3 Male

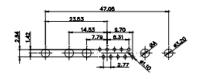




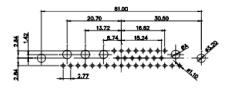
25W3 Female

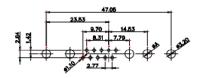


13W3 Male



36W4 Male







13W6 Male

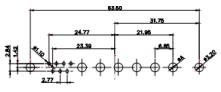


43W2 Male





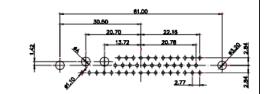
17W5 Female



43W2 Female

47W1 Female

36W4 Female



17W5 Male

COMPLIANT





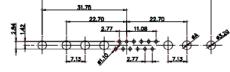
2.77



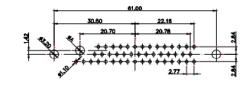
.XX ±0.13 .XXX ±0.05

9W4 Female

13W3 Female



.....



|  |  | SW REFERENCE NO.: 627 COMBO ASSEMBLY   |                         |            |       |
|--|--|--|-------------------------|------------|-------|
|  | COMBINATION  | DRAWN: C.B   | DATE: JAN. 01/20        | )19        |       |
|  |  |  | CHECKED:                | DATE:      |       |
| THIS SERIES FULLY CONFORMS TO                                    | 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     |
| THE EUROPEAN UNION DIRECTIVES<br>2011/65/EU FOR RoHS COMPLIANCY. |  |  | DRAWING NUMBER: 627-13W | 3624-7TB   | ISSUE |
|  |  |  | PART NUMBER: 627-13W    | 3624-7TB   | 1     |