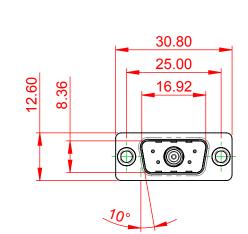
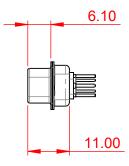


THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



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





NOTES:

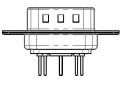
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, Sn or Ni PLATED CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

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



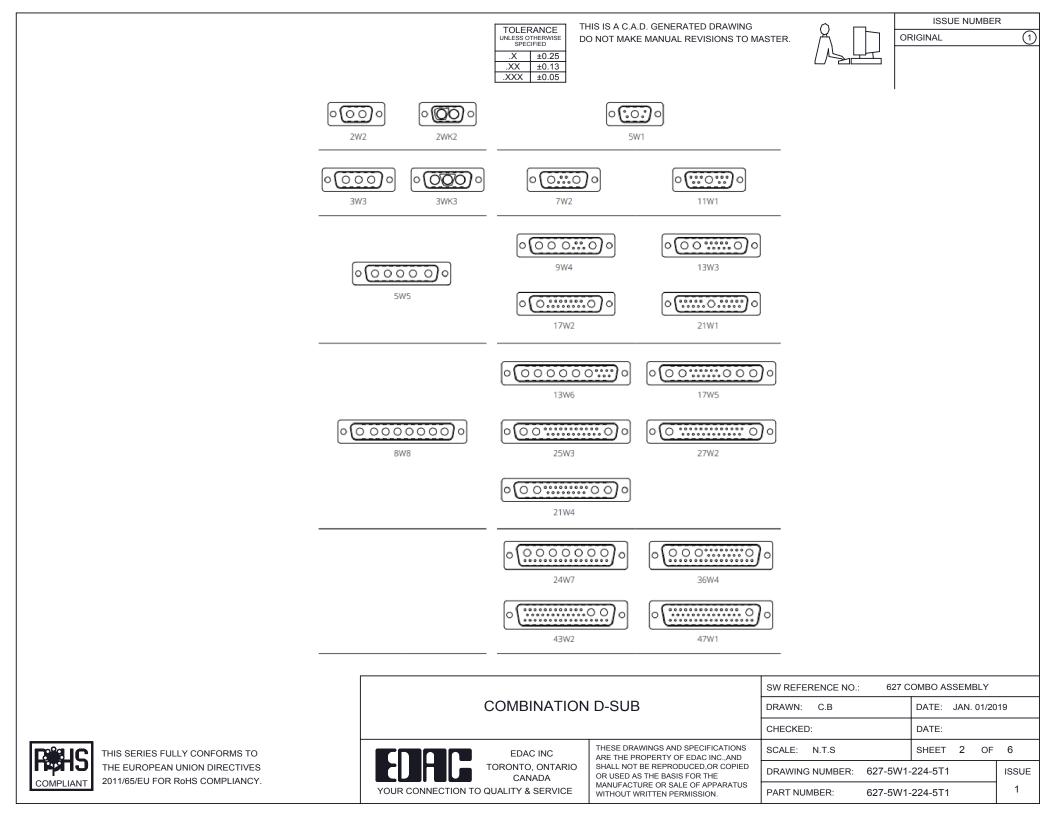
|  |                                      | SW REFERENCE NO.: 627 COMBO ASSEMBLY                                    |                                 |                  |       |  |
|--|--------------------------------------|---|---------------------------------|------------------|-------|--|
|  |                                      |   | DRAWN: C.B                      | DATE: JAN. 01/20 | 19    |  |
|  |                                      |   | CHECKED:                        | DATE:            |       |  |
|  | EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INCAND    | SCALE: (IN C.A.D. 1:1)          | SHEET 1 OF       | 4     |  |
|  |                                      | CANADA OR USED AS THE BASIS FOR THE<br>MANUFACTURE OR SALE OF APPARATUS | DRAWING NUMBER: 627-5W1-224-511 |                  | ISSUE |  |
|  | YOUR CONNECTION TO QUALITY & SERVICE |   | PART NUMBER: 627-5W1-           | -224-5T1         | 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



(1)

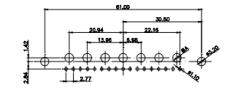
2W2 / 2WK2

3W3 / 3WK3

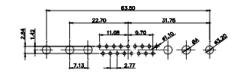


7W2 Male/Female





21W4 Male/Female



27W2 Male/Female

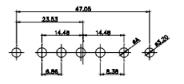




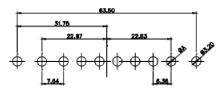
| 8W8 Fe   | emale |            |  |                         | 63.50 |
|--|-------|------------|--|-------------------------|-------|
| 23.63<br>49<br>- 90<br>- 90<br>- 90<br>- 90<br>- 90<br>- 90<br>- 90<br>- 9 |       |            | 33.30<br>16.65<br>9.70<br>8.31<br>9.70<br>8.31<br>9.70<br>8.31<br>9.70<br>8.31<br>9.70<br>8.31<br>9.70<br>8.31<br>9.70<br>8.31<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70 |                         |       |
|  |       | 17W2       | Male/Female  | 21W1 Male/Fema          | le    |
| CURRENT RATING / ØA<br>10A / 2.2<br>20A / 3.3<br>30A / 3.7<br>40A / 4.2    |       | 28         | 47.68<br>23.63<br>13.85<br>13.85<br>13.85<br>13.85<br>14<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15   |                         |       |
|  |       |            |  | SW REFERENCE NO.: 627   | СОМВС |
| COMBINATION D-SUB  |       | DRAWN: C.B | DAT  |                         |       |
|  |       |            |  | CHECKED:                | DAT   |
| JLLY CONFORMS TO   |       |            | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC.,AND   | SCALE: N.T.S            | SHE   |
| N UNION DIRECTIVES   |       | NTARIO     | SHALL NOT BE REPRODUCED, OR COPIED<br>OR USED AS THE BASIS FOR THE   | DRAWING NUMBER: 627-5W1 |       |

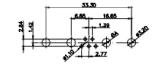
5W5 Male

5W5 Female



8W8 Male





11W1 Male/Female

THIS SERIES FUL THE EUROPEAN 2011/65/EU FOR RoHS COMPLIANCY. COMPLIANT

| 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: N.T.S                         | SHEET 3 OF         | 4     |  |  |
| TORONTO, ONTARIO<br>CANADA SHALL NOT BE REPRODUCED OR COPIE<br>OR USED AS THE BASIS FOR THE |  | DRAWING NUMBER: 627-5W1-224-5T1      |                    | ISSUE |  |  |
| YOUR CONNECTION TO QUALITY & SERVICE  | MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION.        | PART NUMBER: 627-5W1                 | -224-5T1           | 1     |  |  |



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

 UNLESS OTHERWISE
 DO NOT MAKE MANUAL REVISIONS TO MASTER.

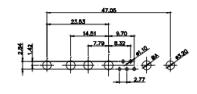
 .X
 ±0.25

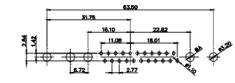


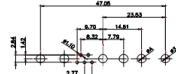




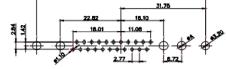
25W3 Male



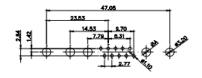








13W3 Male





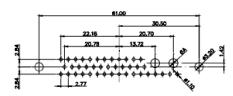


30.50 16.62 15.24 15.24 16.24 15.72 16.24 15.74 16.24 15.74 16.24 15.74 16.24 15.74 16.24 15.74 16.24 15.72 16.24 15.72 16.24 15.72 16.24 15.72 16.24 15.72 16.24 15.72 16.24 15.72 16.24 15.72 16.24 15.72 16.24 15.72 16.24 15.72 16.24 15.72 16.24 15.72 16.24 15.74 16.24 15.74 16.24 15.74 16.24 15.74 16.24 15.74 16.24 15.74 16.24 15.74 16.24 15.74 16.24 15.74 16.24 15.74 16.24 15.74 16.24 15.74 16.24 15.74 16.74 16.74 16.74 16.74 16.74 16.74 17.74 16.74 16.74 16.74 17.74 16.74 17.74 16.74 17.74 16.74 17.74 17.74 16.74 16.74 17

13W6 Male



43W2 Male



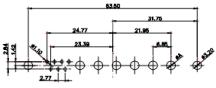


17W5 Female

.XX ±0.13 .XXX ±0.05

9W4 Female

13W3 Female



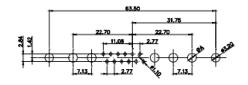
43W2 Female

47W1 Female

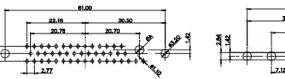
36W4 Female

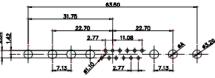


17W5 Male



47W1 Male





|                       |                                      |   | SW REFERENCE NO.: 627 COMBO ASSEMBLY |           |            |          |       |
|-----------------------|--------------------------------------|---|--------------------------------------|-----------|------------|----------|-------|
|                       | COMBINATION D-SUB                    |   | DRAWN: C.B                           |           | DATE: J    | AN. 01/2 | 019   |
|                       |                                      | CHECKED:  |                                      | DATE:     |            |          |       |
| DRMS TO               | EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INCAND  | SCALE: N.T.S                         |           | SHEET      | 4 OF     | 4     |
| RECTIVES<br>IPLIANCY. | YOUR CONNECTION TO QUALITY & SERVICE | 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: 627-5W1              |           | V1-224-5T1 |          | ISSUE |
|                       |                                      |   | PART NUMBER: 6                       | 827-5W1-2 | 224-5T1    |          | 1     |



COMPLIANT

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