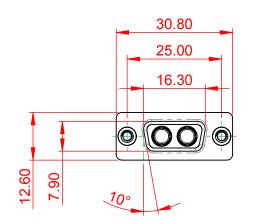


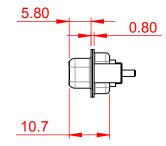
THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



**ISSUE NUMBER** ORIGINAL

(1)









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

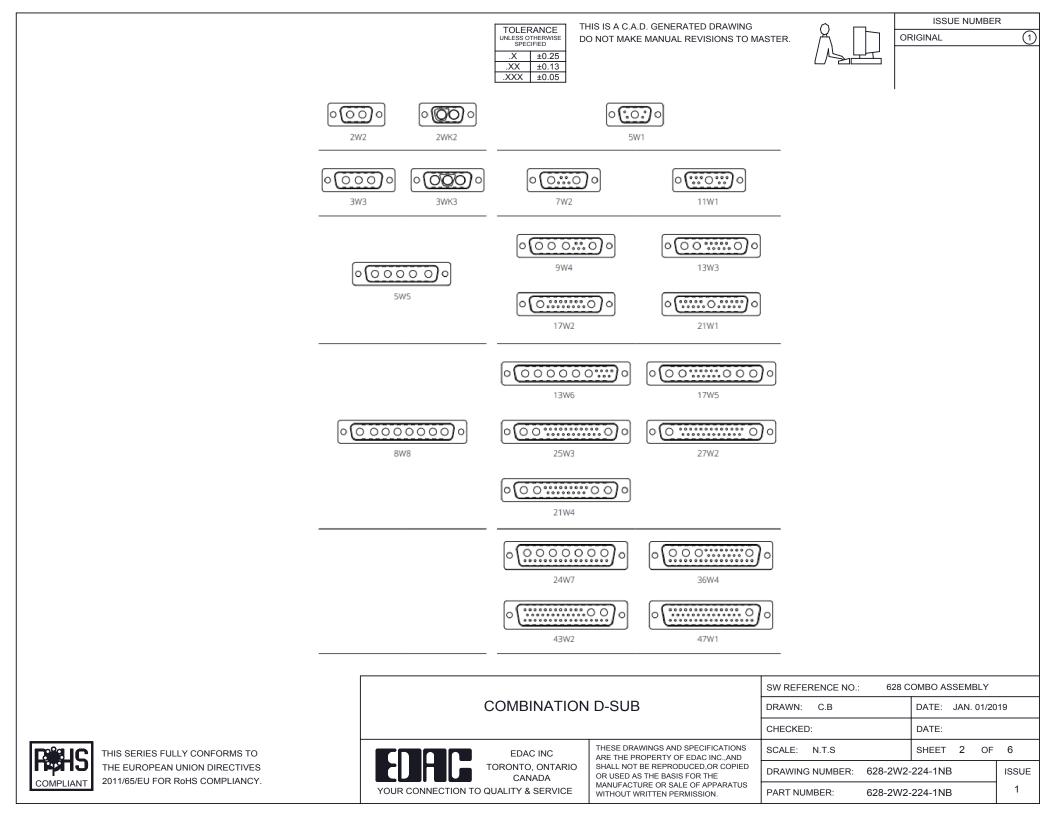
SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE: 10mQ MAX. INSULATOR RESISTANCE: 5000MΩ min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms

|                                      | SW REFERENCE NO.: 628 COMBO ASSEMBLY  |                                 |                    |       |
|--------------------------------------|---|---------------------------------|--------------------|-------|
| COMBINATION D-SUB                    |   | DRAWN: C.B                      | DATE: JAN. 01/2019 |       |
|                                      |   | 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     |
| 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: 628-2W2-224-1NB |                    | ISSUE |
| YOUR CONNECTION TO QUALITY & SERVICE |   | PART NUMBER: 628-2W2-           | -224-1NB           | 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





5W5 Male

5W5 Female

COMPLIANT

3W3 / 3WK3

8W8 Male

5W1 Male/Female

7W2 Male/Female





(1)

1

628-2W2-224-1NB

21W4 Male/Female

|  |   | 33.30<br>33.30<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32<br>4.32 |   | 63.50<br>31.75<br>00 9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70                              |  |
|--|---|--|---|--|--|
|  |   | 11W1 Male/Female   | 27W2 Male/Femal                         | e  |  |
| $e \qquad \qquad$ | 8W8 Female<br>31.75 $22.83$ $22.97$ $31.75$ $22.97$ $31.75$ $22.97$ $31.75$ $22.97$ $31.75$ $22.97$ $31.75$ $31.75$ $22.97$ $31.75$ $31.75$ $22.97$ $31.75$ $31.75$ $22.97$ $31.75$ $31.75$ $22.97$ $31.75$ $31.75$ $22.97$ $31.75$ $31.75$ $22.97$ $31.75$ $31.75$ $22.97$ $31.75$ $31.75$ $22.97$ $31.75$ $31.75$ $22.97$ $31.75$ $31.75$ $22.97$ $31.75$ | 33.30<br>33.30<br>18.65<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<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.70<br>9.7 |   | 63.50<br>31.75<br>15.24<br>++++++++<br>+++++++++++++++++++++++++++   | and the second s |
|  |   | 17W2 Male/Female   | 21W1 Male/Femal                         | e  |  |
| CURRENT RATING /<br>10A / 2.2<br>20A / 3.3<br>30A / 3.7<br>40A / 4.2   | φA<br>  | 47.05<br>23.53<br>13.85<br>13.85<br>13.85<br>13.85<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>23.57<br>24.77<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25.57<br>25   |   | 47.05<br>23.03<br>23.03<br>23.03<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20 | ٥  |
|  |   |  | SW REFERENCE NO.: 628 C                 | OMBO ASSEMBLY  |  |
|  | COMBINA   | TION D-SUB   | DRAWN: C.B                              | DATE: JAN. 01/20   | 19   |
|  |   |  | CHECKED:                                | DATE:  |  |
| THIS SERIES FULLY CONFORMS TO<br>THE EUROPEAN UNION DIRECTIVES   | EDAC INC<br>TORONTO, ON<br>CANADA   | TARIO SHALL NOT BE REPRODUCED, OR COPIED   | SCALE: N.T.S<br>DRAWING NUMBER: 628-2W2 | SHEET 3 OF<br>-224-1NB   | 4<br>ISSUE   |

2011/65/EU FOR RoHS COMPLIANCY.



CANADA

OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

PART NUMBER:

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

 UNLESS OTHERWISE
 DO NOT MAKE MANUAL REVISIONS TO MASTER.

 .X
 ±0.25





9W4 Male



25W3 Male





36W4 Female



13W3 Male



36W4 Male







13W6 Male



43W2 Male

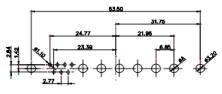




.XX ±0.13 .XXX ±0.05

9W4 Female

13W3 Female



43W2 Female

47W1 Female

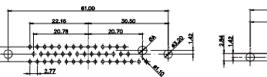


17W5 Male

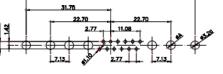
COMPLIANT

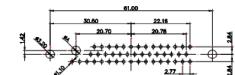












|   |  |  | SW REFERENCE NO.: 628 COMBO ASSEMBLY |            |       |
|---|--|--|--------------------------------------|------------|-------|
|   | COMBINATION  | DRAWN: C.B   | DATE: JAN. 01/20                     | 19         |       |
|   |  |  | CHECKED:                             | DATE:      |       |
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