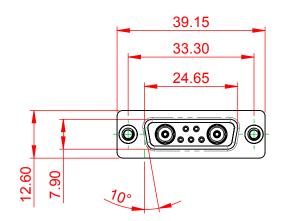


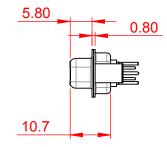
THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.

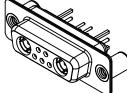


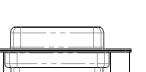
**ISSUE NUMBER** ORIGINAL

(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

NOTES:

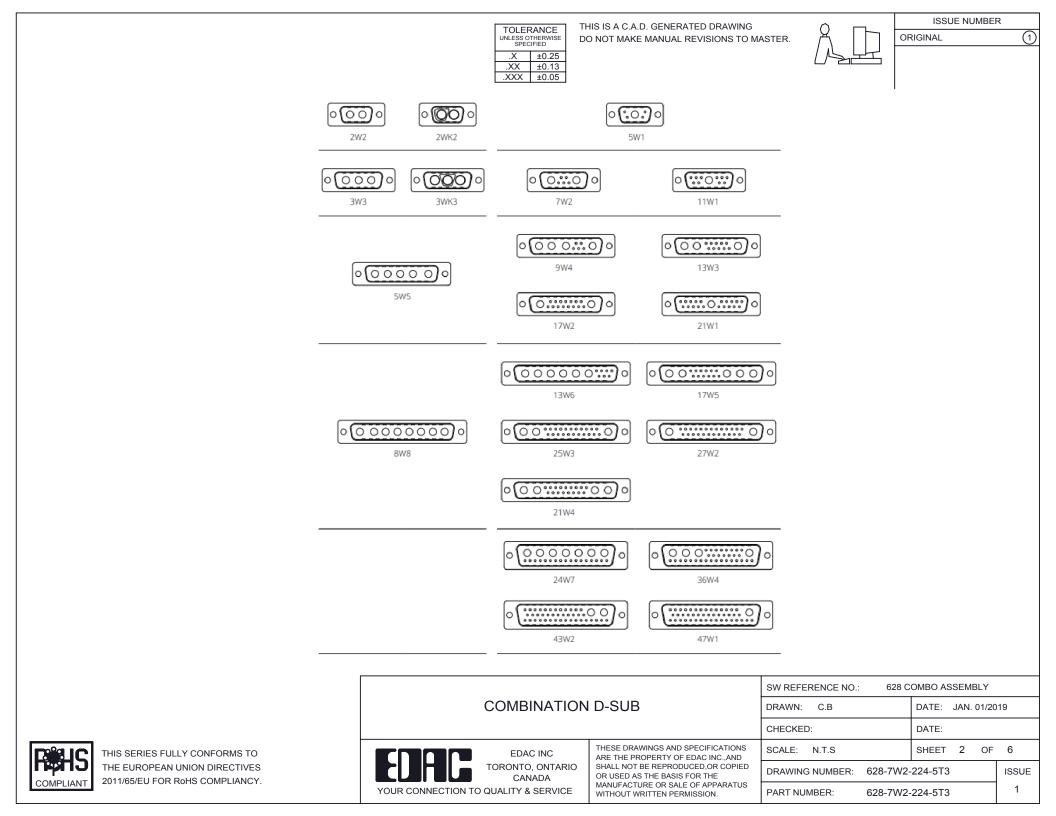
SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE: 10mQ MAX. INSULATOR RESISTANCE: 5000MΩ min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms

|                                      | SW REFERENCE NO.: 628 COMBO ASSEMBLY  |                                 |            |       |
|--------------------------------------|---|---------------------------------|------------|-------|
| COMBINATION                          | 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     |
| 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: 628-7W2-224-5T3 |            | ISSUE |
| YOUR CONNECTION TO QUALITY & SERVICE |   | PART NUMBER: 628-7W2-           | -224-5T3   | 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

5W5 Male

5W5 Female

47.07

47.05

23.53

3W3 / 3WK3

5W1 Male/Female





21W4 Male/Female



W2 Male/Female





|   |            | 1 <b>1</b> W1                           | Male/Female  |          | 27W        |
|---|------------|---|--|----------|------------|
| 23.63<br>14.48<br>0 00 00 00 00 00 00 00 00 00 00 00 00 0 | 8W8 Female | and |  |          | 787<br>787 |
| CURRENT RATING  |            | 17W2                                    | 2 Male/Female  |          | 21W        |
| 10A / 2.2<br>20A / 3.3<br>30A / 3.7<br>40A / 4.2          |            | <b>M</b> 42                             | 47.05<br>23.63<br>3.70<br>47.05<br>23.63<br>23.63<br>2.70<br>47.05<br>23.65<br>2.70<br>47.05<br>23.65<br>2.70<br>47.05<br>2.70<br>47.05<br>2.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4.70<br>4 |          |            |
|   |            |   |  |          |            |
|   |            | COMBINATION D-SUB                       |  |          | C.B        |
|   |            |   |  | CHECKED: | :          |
| FULLY CONFORMS TO   |            | EDAC INC                                | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC.,AND   | SCALE:   | N.T.S      |
| AN UNION DIRECTIVES<br>OR RoHS COMPLIANCY.                |            | TORONTO, ONTARIO<br>CANADA              | OR USED AS THE BASIS FOR THE   | DRAWING  | NUMB       |
|   |            |   |  |          |            |

YOUR CONNECTION TO QUALITY & SERVICE



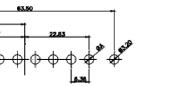
THIS SERIES FU THE EUROPEA 2011/65/EU FOR RoHS COMPLIANCY.

|          | ¢ | + + + + + + + + + + + + + + + + + + + |  |
|----------|---|---------------------------------------|--|
|          |   |                                       |  |
| 8W8 Male |   |                                       |  |

6.65

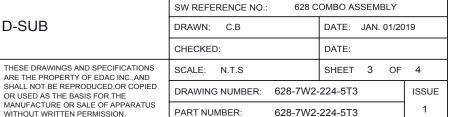
31.70

7W2 Male/Female



WITHOUT WRITTEN PERMISSION.

W1 Male/Female



 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



47.00 23.53 23.53 47.00 9.70 14.51 9.32 14.51 9.32 14.51 9.70 14.51 9.70 14.51 9.70 14.51 9.70 9.



36W4 Female



13W3 Male





51.00 30.50 13.72 16.62 5.74 15.24 1





13W6 Male



43W2 Male

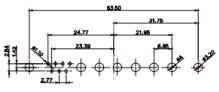




.XX ±0.13 .XXX ±0.05

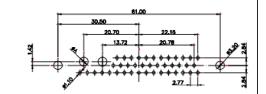
9W4 Female

13W3 Female



43W2 Female

47W1 Female

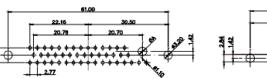


17W5 Male

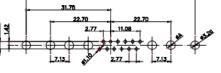
COMPLIANT

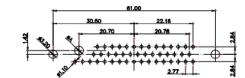












|  |                                      | SW REFERENCE NO.: 628 COMBO ASSEMBLY   |                                 |                  |       |
|--|--------------------------------------|--|---------------------------------|------------------|-------|
|  | COMBINATION D-SUB                    |  | DRAWN: C.B                      | DATE: JAN. 01/20 | )19   |
|  |                                      |  | CHECKED:                        | DATE:            |       |
| THIS SERIES FULLY CONFORMS TO                                    | 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: N.T.S                    | SHEET 4 OF       | 4     |
| THE EUROPEAN UNION DIRECTIVES<br>2011/65/EU FOR R₀HS COMPLIANCY. | TORONTO, ONTARIO<br>CANADA           |  | DRAWING NUMBER: 628-7W2-224-5T3 |                  | ISSUE |
|  | YOUR CONNECTION TO QUALITY & SERVICE |  | PART NUMBER: 628-7W2            | -224-5T3         | 1     |