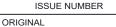
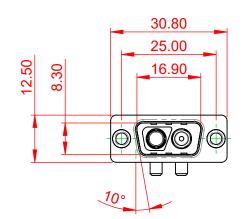


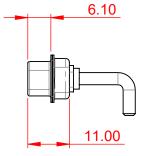
THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.





(1)





## NOTES:

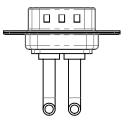
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, TIN PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING

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

CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm 40 IS STANDARD AS SHOWN ON SHEETS 3 & 4 CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm

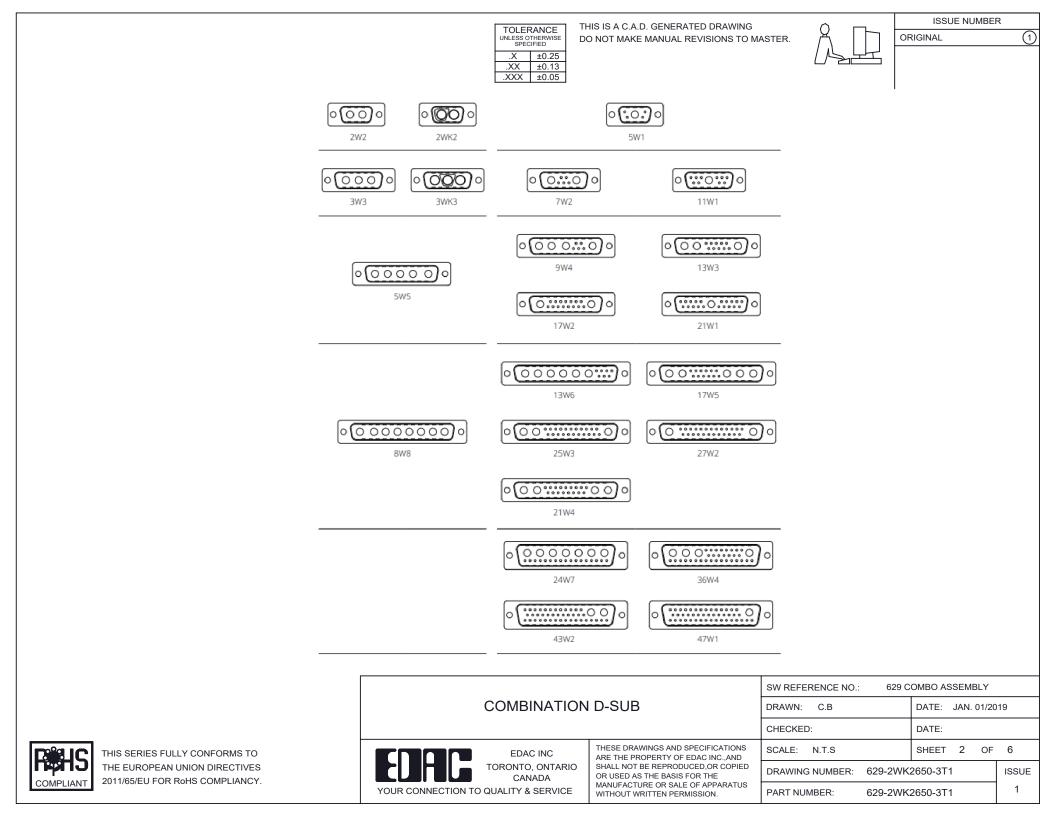
|   | COMBINATION D-SUB                      |  | SW REFERENCE NO.: 629 COMBO ASSEMBLY |                  |       |  |
|---|--|--|--------------------------------------|------------------|-------|--|
|   |  |  | DRAWN: C.B                           | DATE: JAN. 01/20 | 19    |  |
|   |  |  | CHECKED:                             | DATE:            |       |  |
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|   |  |  | DRAWING NUMBER: 629-2WK2650-3T1      |                  | ISSUE |  |
|   |  |  | PART NUMBER: 629-2W                  | <2650-3T1        | 1     |  |





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







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**ISSUE NUMBER** ORIGINAL

(1)

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female

11W1 Male/Female

17W2 Male/Female





5W5 Male



PCB EDGE

8W8 Male



PCB EDGE



PCB EDGE

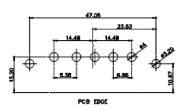


27W2 Male/Female

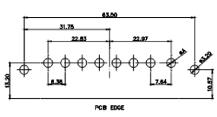
21W4 Male/Female

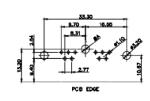
PCB EDGE

## 5W5 Female



8W8 Female





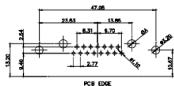
2.77 PCB EDGE

22.70

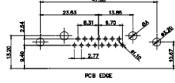
21W1 Male/Female



CURRENT RATING / ØA 10A / 2.2 20A / 3.3 30A / 3.7 40A / 4.2



629 COMBO ASSEMBLY SW REFERENCE NO. DRAWN: C.B DATE: JAN. 01/2019 CHECKED: DATE: SCALE: N.T.S SHEET 3 OF 4 629-2WK2650-3T1 DRAWING NUMBER: ISSUE 1 PART NUMBER: 629-2WK2650-3T1



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

| COMBINATION  | D-SUB  |  |
|--|--|--|
|  |  |  |
| 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. |  |

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















13W3 Male





25W3 Male





2.77

24.77

23.36

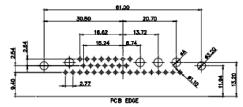
PCB EDGE

PCB EDGE

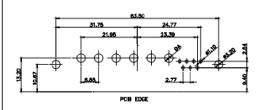
31.75

21.9

36W4 Female



13W6 Male





30.50

2.77

22.16

20.78

13W6 Female

13W3 Female

 .X
 ±0.25

 .XX
 ±0.13

 .XXX
 ±0.05

## 43W2 Female



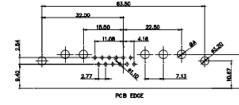
17W5 Male

COMPLIANT







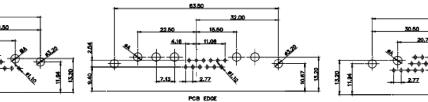




20.7

13.72

PCB EDGE



61.00 20.70 20.70 20.72 20

|  |  | SW REFERENCE NO.: 629 COMBO ASSEMBLY   |                         |            |       |
|--|--|--|-------------------------|------------|-------|
|  | COMBINATION  | 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. | EDAC INC<br>TORONTO, ONTARIO<br>CANADA<br>YOUR CONNECTION TO QUALITY & SERVICE |  | DRAWING NUMBER: 629-2WK | 2650-3T1   | ISSUE |
|  |  |  | PART NUMBER: 629-2WK    | 2650-3T1   | 1     |