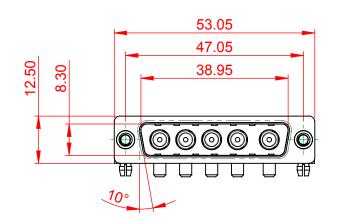
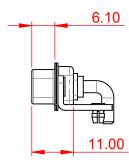


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ISSUE NUMBER



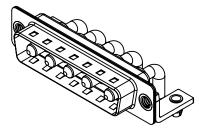


## NOTES:

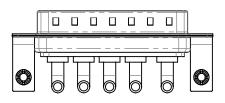
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, Sn or Ni PLATED CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

 $\label{eq:signal_contact_current rating: 5A per contact} \\ \mbox{Signal_contact_resistance: 10m} $\Omega$ MAX. \\ \mbox{Insulator resistance: 5000M} $\Omega$ min. \\ \mbox{Dielectric} \\ \mbox{Withstanding voltage: 1000V AC rms} \\ \mbox{Ac rms} \\ \mbox{Insulator resistance: 5000V AC rms} \\ \mbox{$ 

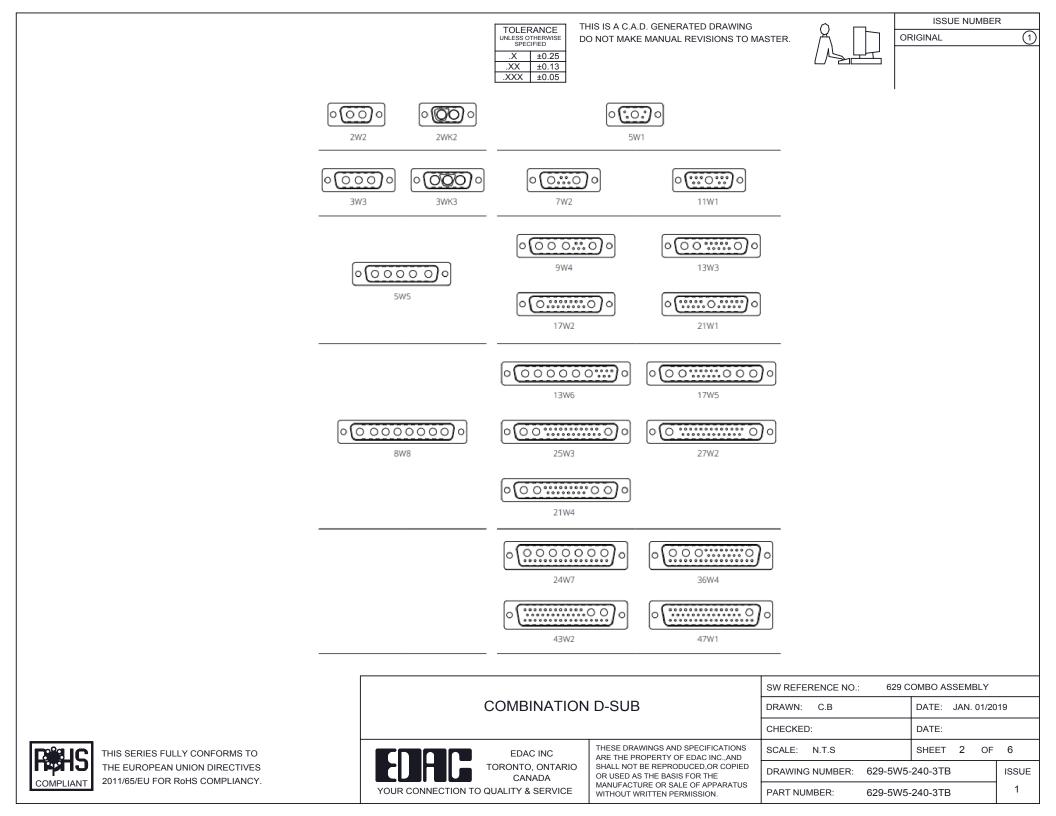


|                                      | COMBINATION D-SUB   |                                 | SW REFERENCE NO.: 629 COMBO ASSEMBLY |       |  |  |
|--------------------------------------|---|---------------------------------|--------------------------------------|-------|--|--|
| COMBINATIO                           |   |                                 | DATE: JAN. 01/20                     | 19    |  |  |
|                                      |   |                                 | DATE:                                |       |  |  |
| EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC.,AND  | 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: 629-5W5-240-3TB |                                      | ISSUE |  |  |
| YOUR CONNECTION TO QUALITY & SERVICE |   | PART NUMBER: 629-5W5            | -240-3TB                             | 1     |  |  |





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





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2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female

11W1 Male/Female



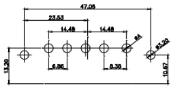


**ISSUE NUMBER** 

ORIGINAL

 $\overline{(1)}$ 

5W5 Male

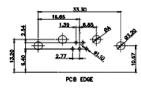


PCB EDGE

8W8 Male



PCB EDGE



PCB EDGE

2.77



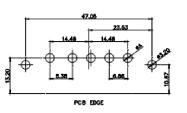


21W1 Male/Female

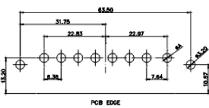


|  |  | SW REFERENCE NO.: 629 COMBO ASSEMBLY   |                                 |                  |       |
|--|--|--|---------------------------------|------------------|-------|
|  |  |  | DRAWN: C.B                      | DATE: JAN. 01/20 | 19    |
|  |  |  | CHECKED:                        | DATE:            |       |
|  | 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 3 OF       | 4     |
|  |  |  | DRAWING NUMBER: 629-5W5-240-3TB |                  | ISSUE |
|  |  |  | PART NUMBER: 629                | 9-5W5-240-3TB    | 1     |

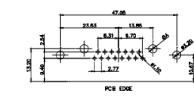




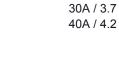
8W8 Female



17W2 Male/Female

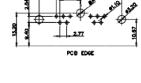


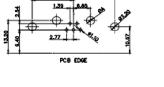




CURRENT RATING / ØA

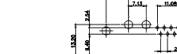
10A / 2.2 20A / 3.3







21W4 Male/Female





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















13W3 Male





25W3 Male





.X ±0.25 .XX ±0.13 .XXX ±0.05

9W4 Female



36W4 Female



13W6 Male





0.50

2.77

22,16

20.78

13W6 Female

24.77

23.36

## 43W2 Female



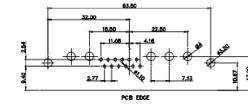
17W5 Male

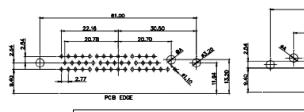
COMPLIANT







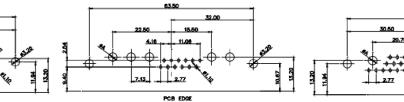




20.70

13.72

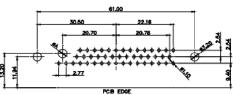
PCB EDGE



31.75

21.9

PCB EDGE



|   |             |  | SW REFERENCE NO.: 629 COMBO ASSEMBLY |            |       |
|---|-------------|--|--------------------------------------|------------|-------|
|   | COMBINATION | DRAWN: C.B   | DATE: JAN. 01/20                     | 19         |       |
|   |             |  | CHECKED:                             | DATE:      |       |
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|   |             |  | DRAWING NUMBER: 629-5W5-240-3TB      |            | ISSUE |
|   |             |  | PART NUMBER: 629-5W5                 | -240-3TB   | 1     |