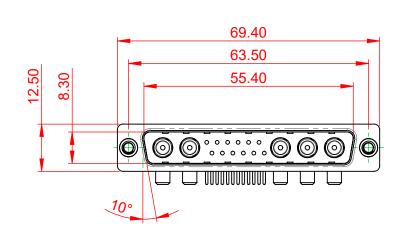
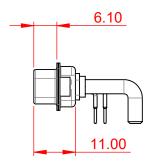


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ISSUE NUMBER

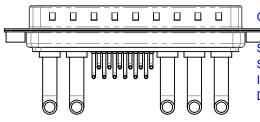




## NOTES:

MATERIAL:

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



OPERATING TEMPERATURE: -55°C ~ 125°C

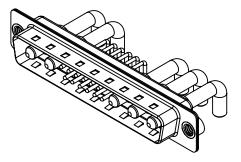
SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE: 10mΩ MAX. INSULATOR RESISTANCE: 5000MΩ min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms

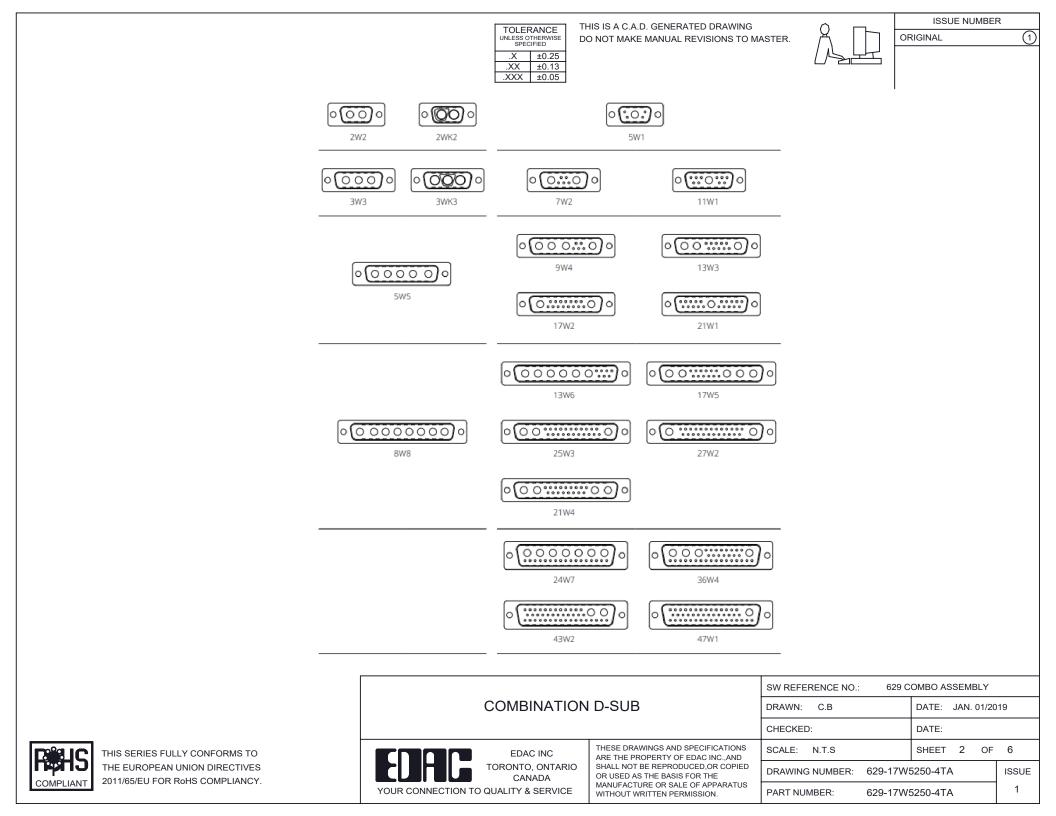
CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm 40 IS STANDARD AS SHOWN ON SHEETS 3 & 4 CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm



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

| COMBINATION D-SUB                    |  | SW REFERENCE NO.: 629 COMBO ASSEMBLY |                  |    |  |
|--------------------------------------|--|--------------------------------------|------------------|----|--|
|                                      |  | DRAWN: C.B                           | DATE: JAN. 01/20 | 19 |  |
|                                      |  | CHECKED:                             | 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  |  |
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| YOUR CONNECTION TO QUALITY & SERVICE | MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION.        | PART NUMBER: 629-17W                 | 5250-4TA         | 1  |  |







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**ISSUE NUMBER** ORIGINAL

 $\overline{(1)}$ 

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female





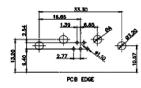
5W5 Male



PCB EDGE



PCB EDGE



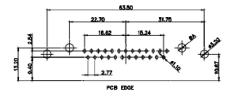
PCB EDGE

PCB EDGE

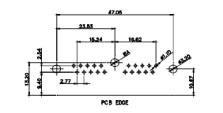


21W4 Male/Female

27W2 Male/Female



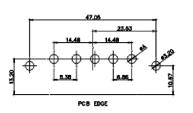
21W1 Male/Female



|                                      |   | SW REFERENCE NO.: 629 COMBO ASSEMBLY                                   |                      |                  |    |
|--------------------------------------|---|--|----------------------|------------------|----|
|                                      |   |  | DRAWN: C.B           | DATE: JAN. 01/20 | 19 |
|                                      |   |  | CHECKED:             | DATE:            |    |
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|                                      | YOUR CONNECTION TO QUALITY & SERVICE                            | MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION.        | PART NUMBER: 629-17W | 5250-4TA         | 1  |

5W5 Female

COMPLIANT

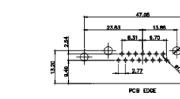


8W8 Female



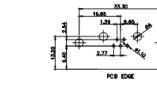






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11W1 Male/Female

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















13W3 Male





25W3 Male





2.77

24.77

23.36

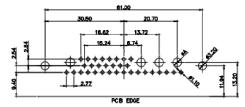
PCB EDGE

PCB EDGE

31.75

21.9

36W4 Female



13W6 Male





30.50

2.77

22.16

20.76

13W6 Female

13W3 Female

.X±0.25.XX±0.13.XXX±0.05

## 43W2 Female



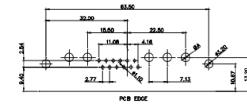
17W5 Male

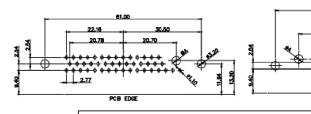
COMPLIANT







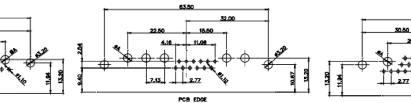


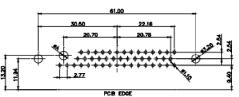


20.7

13.72

PCB EDGE





|   |  | SW REFERENCE NO.: 629 COMBO ASSEMBLY   |                         |                  |       |
|---|--|--|-------------------------|------------------|-------|
|   | COMBINATION D-SUB  |  | DRAWN: C.B              | DATE: JAN. 01/20 | 19    |
|   |  |  | CHECKED:                | DATE:            |       |
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|   |  |  | DRAWING NUMBER: 629-17W | 5250-4TA         | ISSUE |
|   |  |  | PART NUMBER: 629-17W    | 5250-4TA         | 1     |