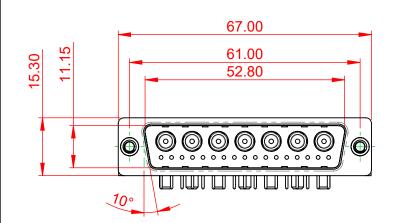
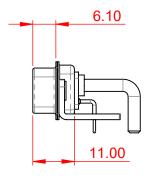


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|---|--|
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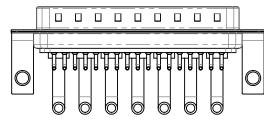




## NOTES:

## MATERIAL:

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



OPERATING TEMPERATURE: -55°C ~ 125°C

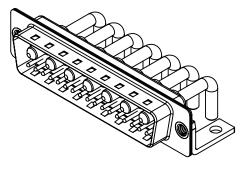
SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE: 10mΩ MAX. INSULATOR RESISTANCE: 5000MΩ min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms

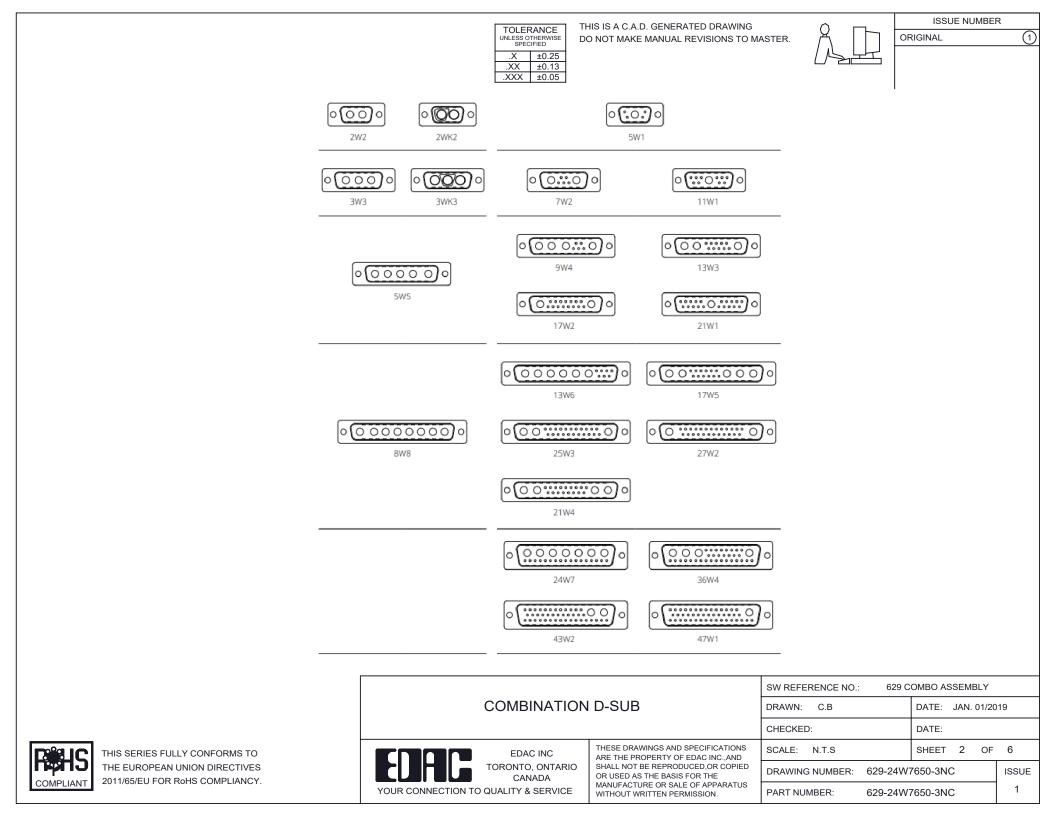
CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm 40 IS STANDARD AS SHOWN ON SHEETS 3 & 4 CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm



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|                                      | SW REFERENCE NO.: 629 COMBO ASSEMBLY  |                         |                    |   |  |
|--------------------------------------|---|-------------------------|--------------------|---|--|
| COMBINATION D-SUB                    |   | DRAWN: C.B              | DATE: JAN. 01/2019 |   |  |
|                                      | CHECKED:  | DATE:                   |                    |   |  |
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ISSUE NUMBER ORIGINAL

 $\overline{(1)}$ 

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female





5W5 Male

5W5 Female

COMPLIANT



PCB EDGE

8W8 Male



PCB EDGE

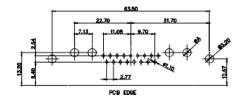


PCB EDGE

11W1 Male/Female

17W2 Male/Female

## 21W4 Male/Female



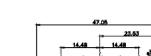
27W2 Male/Female



21W1 Male/Female

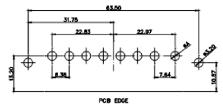


|                 |                            | SW REFERENCE NO.: 629 COMBO ASSEMBLY  |                                 |                  |       |
|-----------------|----------------------------|---|---------------------------------|------------------|-------|
|                 |                            |   | DRAWN: C.B                      | DATE: JAN. 01/20 | 19    |
|                 |                            |   | CHECKED:                        | DATE:            |       |
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|                 |                            |   | PART NUMBER: 629-24W            | 7650-3NC         | 1     |

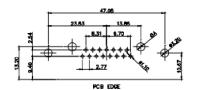


PCB EDGE

8W8 Female



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



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13W3 Male





25W3 Male





2.77

24.77

23.3

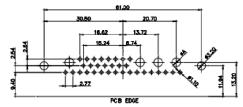
PCB EDGE

PCB EDGE

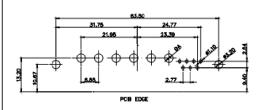
31.75

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



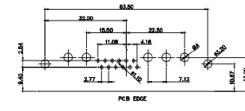
17W5 Male

COMPLIANT







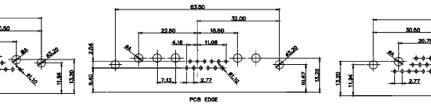


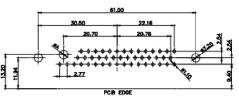


20.7

13.72

PCB EDGE





|   |  |                                      |   |   | SW REFERENCE NO.: 629 COMBO ASSEMBLY |        |                 |    |
|---|--|--------------------------------------|---|---|--------------------------------------|--------|-----------------|----|
|   |  |                                      |   |   | DRAWN: C.B                           | DA     | ATE: JAN. 01/20 | 19 |
|   |  |                                      |   | CHECKED:  | DA                                   | ATE:   |                 |    |
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