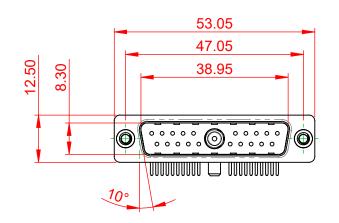
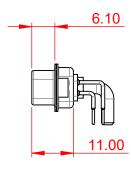


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| ISSUE NUMBER |     |
|--------------|-----|
| ORIGINAL     | (1) |



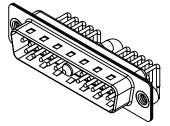


NOTES:

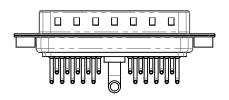
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, Sn or Ni PLATED CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

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

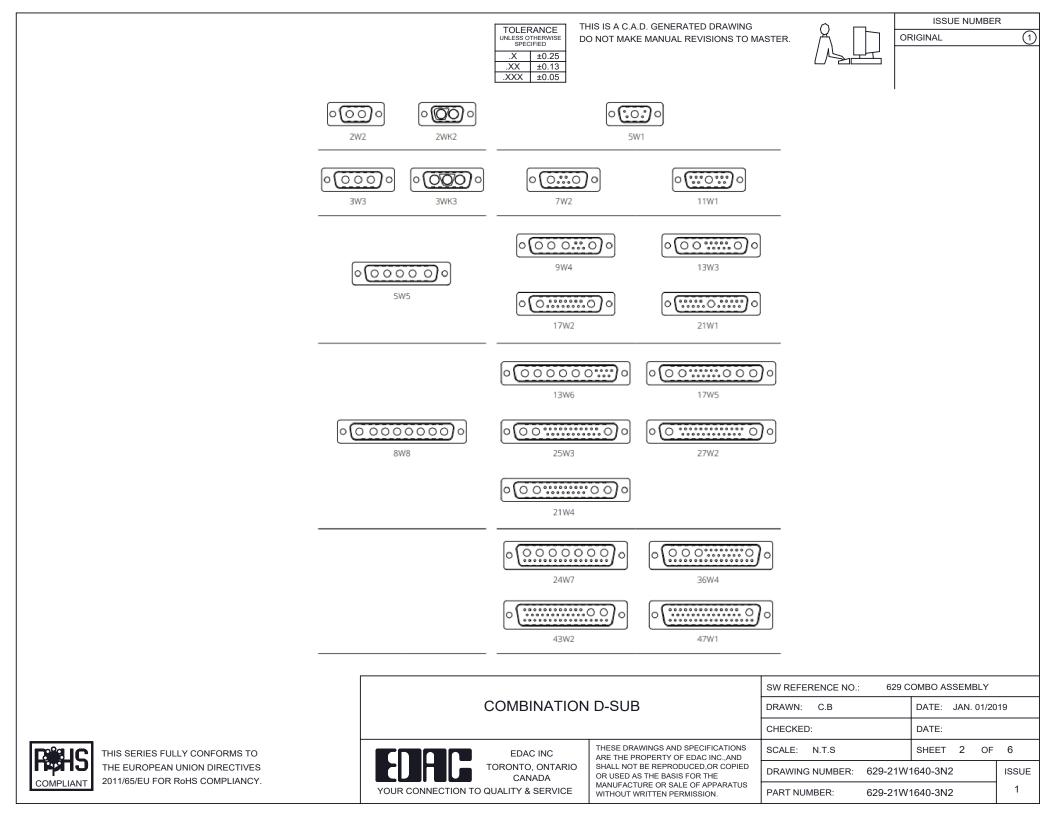


|                                      | COMBINATION D-SUB   |  | SW REFERENCE NO.: 629 COMBO ASSEMBLY |                 |                  |       |
|--------------------------------------|---|--|--------------------------------------|-----------------|------------------|-------|
| CON                                  |   |  | DRAWN:                               | C.B             | DATE: JAN. 01/20 | 19    |
|                                      |   |  | CHECKED:                             |                 | DATE:            |       |
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**ISSUE NUMBER** ORIGINAL

 $\overline{(1)}$ 

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female





5W5 Male



PCB EDGE

8W8 Male



PCB EDGE



PCB EDGE

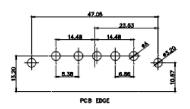


21W4 Male/Female

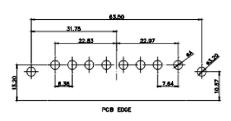
PCB EDGE

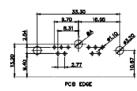
5W5 Female

COMPLIANT



8W8 Female



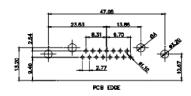


2.77 PCB EDGE

21W1 Male/Female



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



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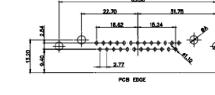
|  |  | i                                    |                    |       |  |
|--|--|--------------------------------------|--------------------|-------|--|
| COMBINATION D-SUB  |  | SW REFERENCE NO.: 629 COMBO ASSEMBLY |                    |       |  |
|  |  | DRAWN: C.B                           | DATE: JAN. 01/2019 |       |  |
|  |  | CHECKED:                             | DATE:              |       |  |
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|  |  | DRAWING NUMBER: 629-21W              | 1640-3N2           | ISSUE |  |
|  |  | PART NUMBER: 629-21W                 | 1640-3N2           | 1     |  |

11W1 Male/Female

7W2 Male/Female

17W2 Male/Female

27W2 Male/Female



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















13W3 Male





25W3 Male





.X±0.25.XX±0.13.XXX±0.05

9W4 Female



31.75

21.9

PCB EDGE

36W4 Female



13W6 Male





0.50

2.77

22,16

20.78

20.70

13.72

PCB EDGE

13W6 Female

24.77

23.36

## 43W2 Female



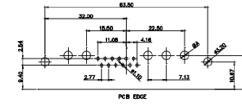
17W5 Male

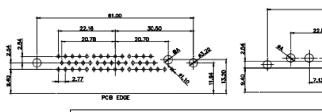
COMPLIANT

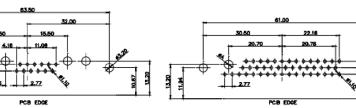












|   |                            | SW REFERENCE NO.: 629 COMBO ASSEMBLY   |                              |            |       |
|---|----------------------------|--|------------------------------|------------|-------|
|   | COMBINATION                | DRAWN: C.B   | DATE: JAN. 01/20             | )19        |       |
|   |                            |  | CHECKED:                     | DATE:      |       |
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|   |                            |  | DRAWING NUMBER: 629-21V      | 1640-3N2   | ISSUE |
|   |                            |  | PART NUMBER: 629-21W1640-3N2 |            | 1     |