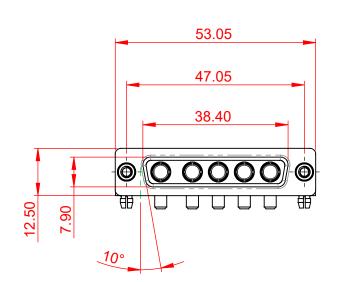
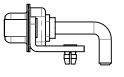
TOLERANCE UNLESS OTHERWISE SPECIFICATION OF MAKE MANUAL REVISIONS TO MASTER.









NOTES:

.X ±0.25 .XX ±0.13

.XXX ±0.05

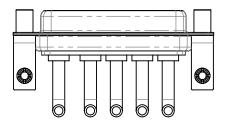
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, NICKEL PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

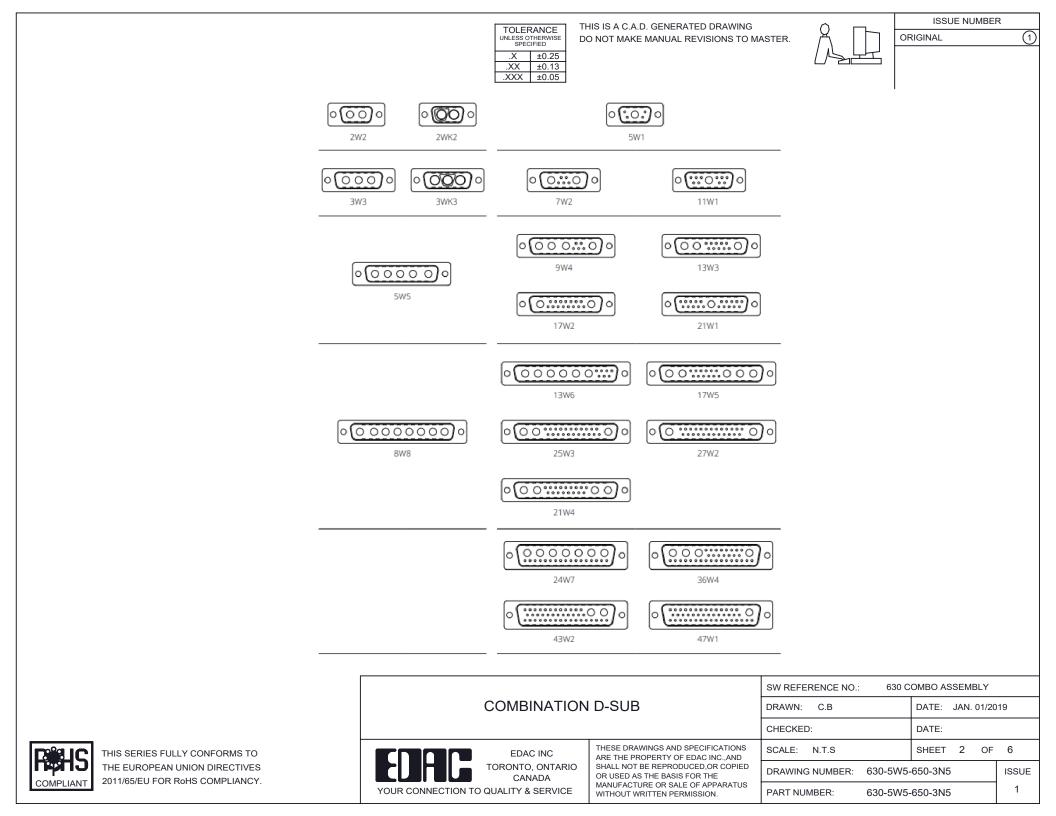
 $\label{eq:signal_contact_current rating: 5A per contact} \\ \mbox{Signal_contact resistance: 10m} $\Omega$ MAX. \\ \mbox{Insulator resistance: 5000M} $\Omega$ min. \\ \mbox{Dielectric} \\ \mbox{Withstanding voltage: 1000V AC rms} \\ \mbox{Insulator resistance: 1000V AC rms} \\ \mbox{Insulator resist$ 

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.: 630 COMBO ASSEMBLY |                  |       |  |
|--|--------------------------------------|---|--------------------------------------|------------------|-------|--|
|  |                                      |   | DRAWN: C.B                           | DATE: JAN. 01/20 | 19    |  |
|  |                                      |   | CHECKED:                             | DATE:            |       |  |
|  |                                      | 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 |   | PART NUMBER: 630-5W5-                | -650-3N5         | 1     |  |





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



ISSUE NUMBER ORIGINAL

 $\overline{(1)}$ 

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female

11W1 Male/Female





5W5 Male



8W8 Male



PCB EDGE



PCB EDGE

27W2 Male/Female

21W4 Male/Female

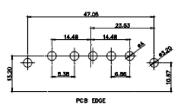


21W1 Male/Female

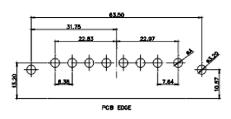


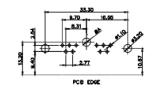
|      |  |  | SW REFERENCE NO.: 630 COMBO ASSEMBLY |            |       |  |
|------|--|--|--------------------------------------|------------|-------|--|
|      | COMBINATION  | DRAWN: C.B   | DATE: JAN. 01/2019                   |            |       |  |
|      |  |  | CHECKED:                             | DATE:      |       |  |
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|      |  |  | DRAWING NUMBER: 630-5W5              | -650-3N5   | ISSUE |  |
|      |  |  | PART NUMBER: 630-5W5                 | -650-3N5   | 1     |  |

5W5 Female

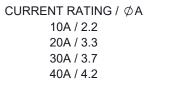


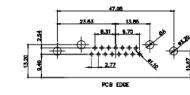
8W8 Female





17W2 Male/Female





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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



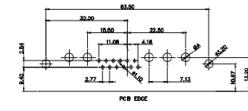
17W5 Male

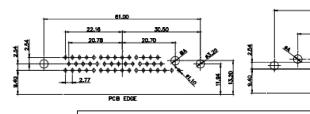
COMPLIANT







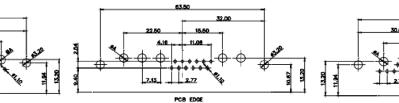


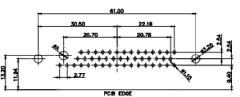


20.7

13.72

PCB EDGE





|  | COMBINATION D-SUB                    |   | SW REFERENCE NO.: 630 COMBO ASSEMBLY |                  |       |
|--|--------------------------------------|---|--------------------------------------|------------------|-------|
|  |                                      |   | DRAWN: C.B                           | DATE: JAN. 01/20 | 19    |
|  |                                      |   | CHECKED:                             | DATE:            |       |
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|  | YOUR CONNECTION TO QUALITY & SERVICE |   | PART NUMBER: 630-5W5                 | -650-3N5         | 1     |