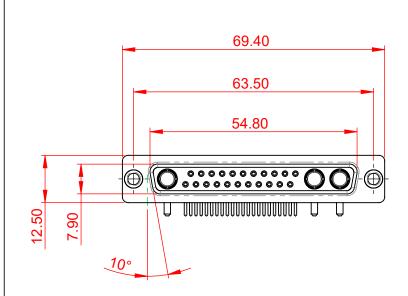
TOLERANCE UNLESS OTHERWISE SPECIFICIES DO NOT MAKE MANUAL REVISIONS TO MASTER.

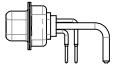


ISSUE NUMBER

(1)

ORIGINAL





NOTES:

.X ±0.25 .XX ±0.13

.XXX ±0.05

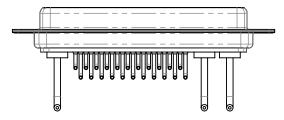
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, TIN PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE:  $10m\Omega$  MAX. INSULATOR RESISTANCE:  $5000M\Omega$  min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms

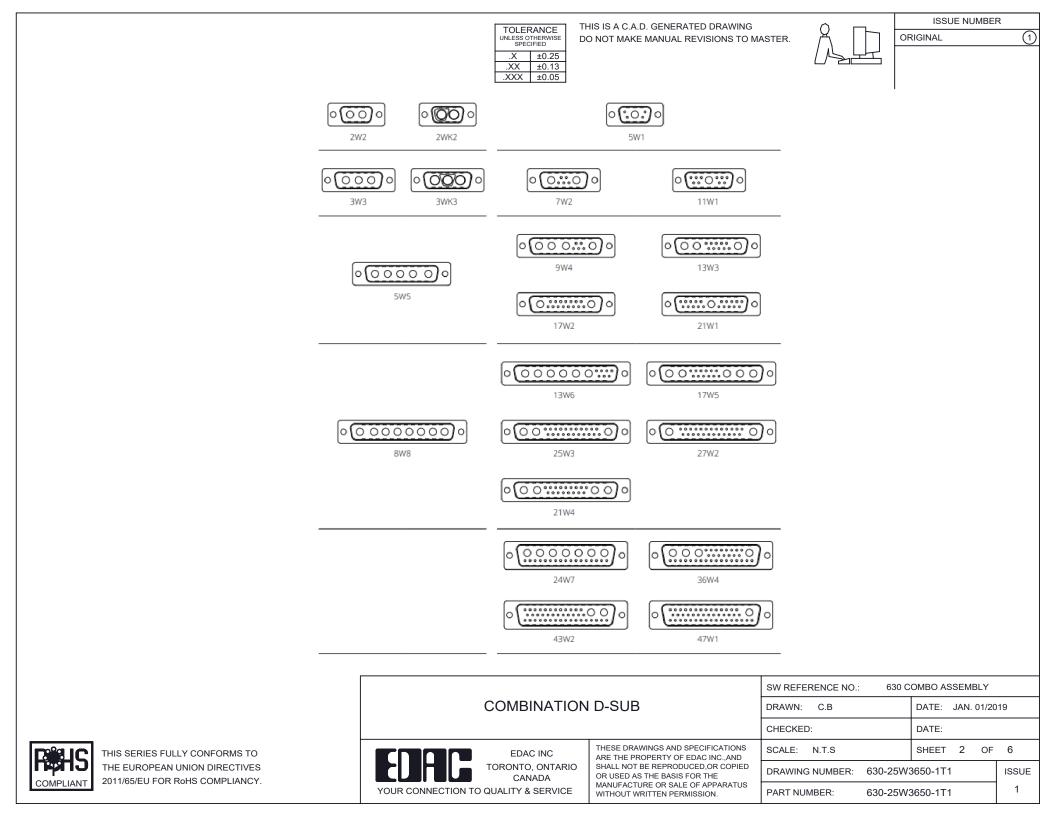
CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm 40 IS STANDARD AS SHOWN ON SHEETS 3 & 4 CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm

| ſ       | COMBINATION D-SUB                    |   | SW REFERENCE NO.: 630 COMBO ASSEMBLY |                    |       |  |
|---------|--------------------------------------|---|--------------------------------------|--------------------|-------|--|
|         |                                      |   | DRAWN: C.B                           | DATE: JAN. 01/2019 |       |  |
|         |                                      |   | CHECKED:                             | DATE:              |       |  |
| ſ       | 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     |  |
| YOUR CO |                                      | 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: 630-25W3650-1T1      |                    | ISSUE |  |
|         | YOUR CONNECTION TO QUALITY & SERVICE |   | PART NUMBER: 630-25W3                | 3650-1T1           | 1     |  |





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ISSUE NUMBER
ORIGINAL
(1)

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female

11W1 Male/Female



21W4 Male/Female



5W5 Male



PCB EDGE

8W8 Male



PCB EDGE



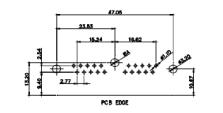
PCB EDGE



27W2 Male/Female



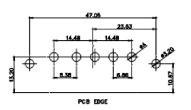
21W1 Male/Female



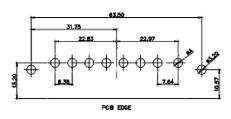
|                   |  |  |                                 | SW REFERENCE NO.: 630 COMBO ASSEMBLY |       |  |  |
|-------------------|--|--|---------------------------------|--------------------------------------|-------|--|--|
|                   | COMBINATION D-SUB  |  | DRAWN: C.B                      | DATE: JAN. 01/20                     | 19    |  |  |
|                   |  |  | CHECKED:                        | DATE:                                |       |  |  |
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|                   |  |  | DRAWING NUMBER: 630-25W3650-1T1 |                                      | ISSUE |  |  |
| YOUR CONNECTION T |  |  | PART NUMBER: 630-25W            | 3650-1T1                             | 1     |  |  |

5W5 Female

COMPLIANT

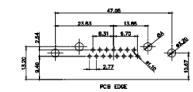


8W8 Female



17W2 Male/Female





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13W3 Male





25W3 Male





2.77

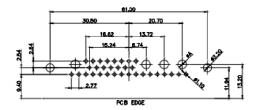
PCB EDGE

PCB EDGE

31.75

21.9

36W4 Female



13W6 Male





13W6 Female

13W3 Female

.X ±0.25 .XX ±0.13 .XXX ±0.05

## 43W2 Female



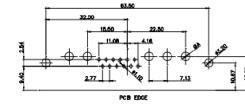
17W5 Male

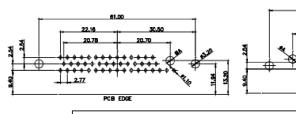
COMPLIANT







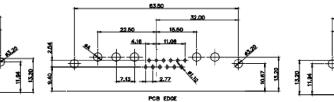


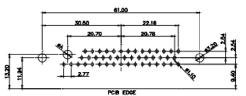


20.7

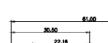
13.72

PCB EDGE





|  |                                      |  | SW REFERENCE NO.: 630 COMBO ASSEMBLY |            |       |  |
|--|--------------------------------------|--|--------------------------------------|------------|-------|--|
|  | COMBINATION                          | DRAWN: C.B   | DATE: JAN. 01/20                     | 19         |       |  |
|  |                                      |  | CHECKED:                             | DATE:      |       |  |
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| THE EUROPEAN UNION DIRECTIVES<br>2011/65/EU FOR RoHS COMPLIANCY. | TORONTO, ONTARIO<br>CANADA           |  | DRAWING NUMBER: 630-25W              | 3650-1T1   | ISSUE |  |
|  | YOUR CONNECTION TO QUALITY & SERVICE |  | PART NUMBER: 630-25W                 | 3650-1T1   | 1     |  |



2.77

20.76





24.77

23.36