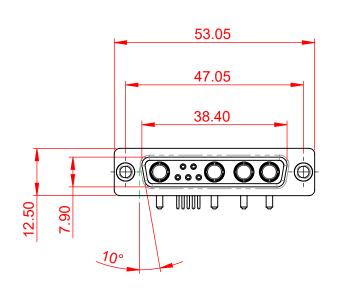
TOLERANCE UNLESS OTHERWISE SPECIFICATION OF MAKE MANUAL REVISIONS TO MASTER.

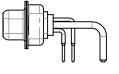


ISSUE NUMBER

(1)

ORIGINAL





NOTES:

.X ±0.25 .XX ±0.13

.XXX ±0.05

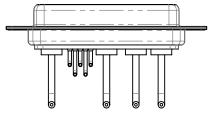
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, TIN PLATED CONTACT: COPPER ALLOY, GOLD FLASH PLATING

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$ 

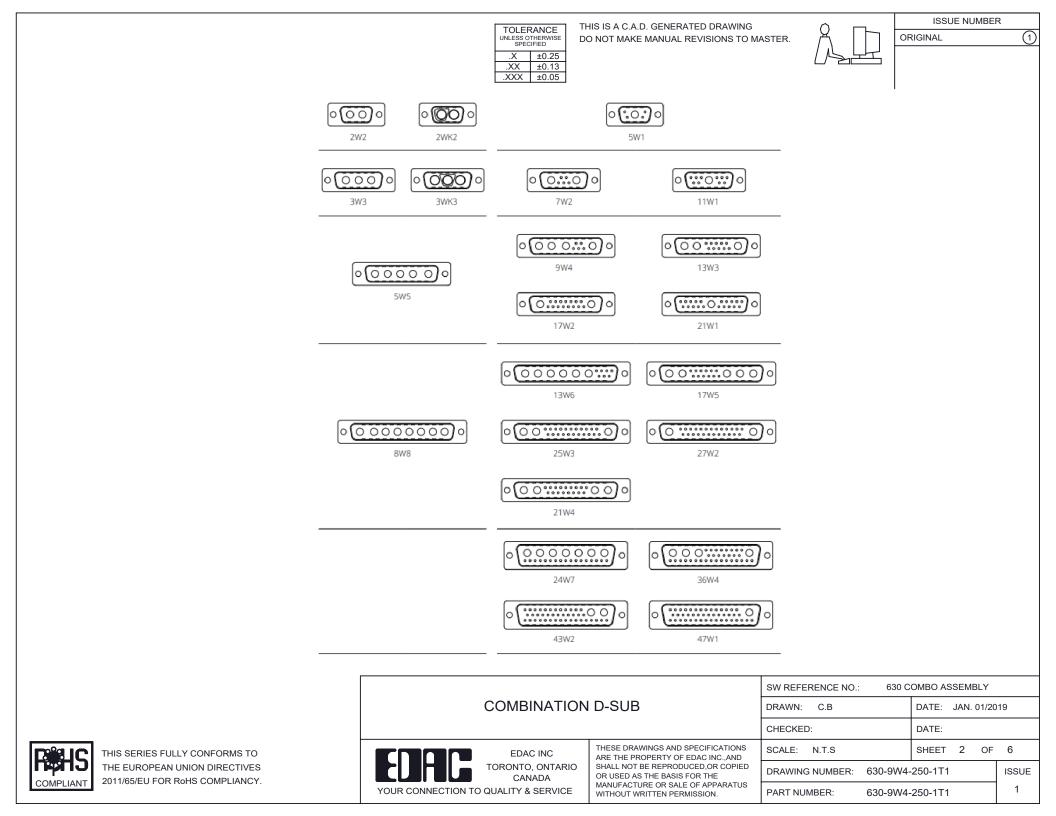
CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm 40 IS STANDARD AS SHOWN ON SHEETS 3 & 4 CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm

|  |                                      | SW REFERENCE NO.: 630 COMBO ASSEMBLY  |                                 |            |       |
|--|--------------------------------------|---|---------------------------------|------------|-------|
|  | COMBINATION                          | DRAWN: C.B  | DATE: JAN. 01/2019              |            |       |
|  |                                      |   | CHECKED:                        | DATE:      |       |
|  | EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INCAND  | SCALE: (IN C.A.D. 1:1)          | SHEET 1 OF | 4     |
|  | YOUR CONNECTION TO QUALITY & SERVICE | 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: 630-9W4-250-1T1 |            | ISSUE |
|  |                                      |   | PART NUMBER: 630-9W4-           | 250-1T1    | 1     |





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**ISSUE NUMBER** ORIGINAL

 $\overline{(1)}$ 

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female



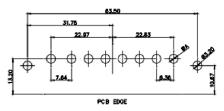


5W5 Male



PCB EDGE

8W8 Male



PCB EDGE

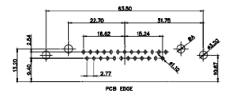


PCB EDGE

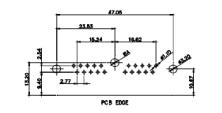


21W4 Male/Female

27W2 Male/Female

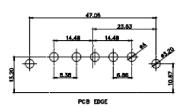


21W1 Male/Female



|                |                                      |   |                         | SW REFERENCE NO.: 630 COMBO ASSEMBLY |       |  |  |
|----------------|--------------------------------------|---|-------------------------|--------------------------------------|-------|--|--|
|                | COMBINATION D-SUB                    |   | DRAWN: C.B              | DATE: JAN. 01/20                     | 19    |  |  |
|                |                                      |   | CHECKED:                | DATE:                                |       |  |  |
|                | EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC.,AND  | SCALE: N.T.S            | SHEET 3 OF                           | 4     |  |  |
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| YOUR CONNECTIO |                                      |   | PART NUMBER: 630-9W4    | -250-1T1                             | 1     |  |  |

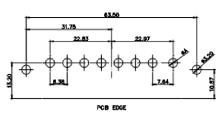
5W5 Female



8W8 Female

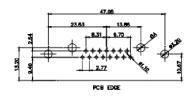
CURRENT RATING / ØA

10A / 2.2 20A / 3.3 30A / 3.7 40A / 4.2



17W2 Male/Female

11W1 Male/Female



PCB EDGE



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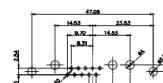
13W3 Male





25W3 Male





2.77

24.77

23.36

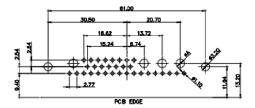
PCB EDGE

PCB EDGE

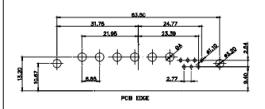
31.75

21.9

36W4 Female



13W6 Male





30.50

2.77

22.16

20.78

13W6 Female

13W3 Female

 .X
 ±0.25

 .XX
 ±0.13

 .XXX
 ±0.05

## 43W2 Female



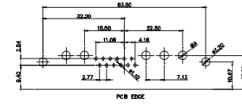
17W5 Male

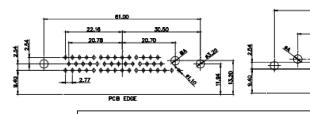
COMPLIANT







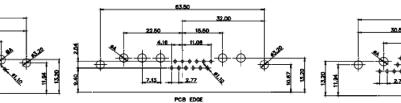




20.7

13.72

PCB EDGE



51.00 51.00 22.16 20.70 20

|  |                                      | 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: 630-9W4-250-1T1 |            | ISSUE |
|  | YOUR CONNECTION TO QUALITY & SERVICE |  | PART NUMBER: 630-9W4            | -250-1T1   | 1     |