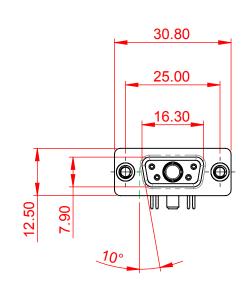
TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.





(1)

ORIGINAL





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

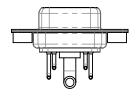
.X ±0.25 .XX ±0.13

.XXX ±0.05

 $\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{Ac rms} \\ \mbox{Insulator resistance: 5000V AC rms} \\ \mbox{$ 

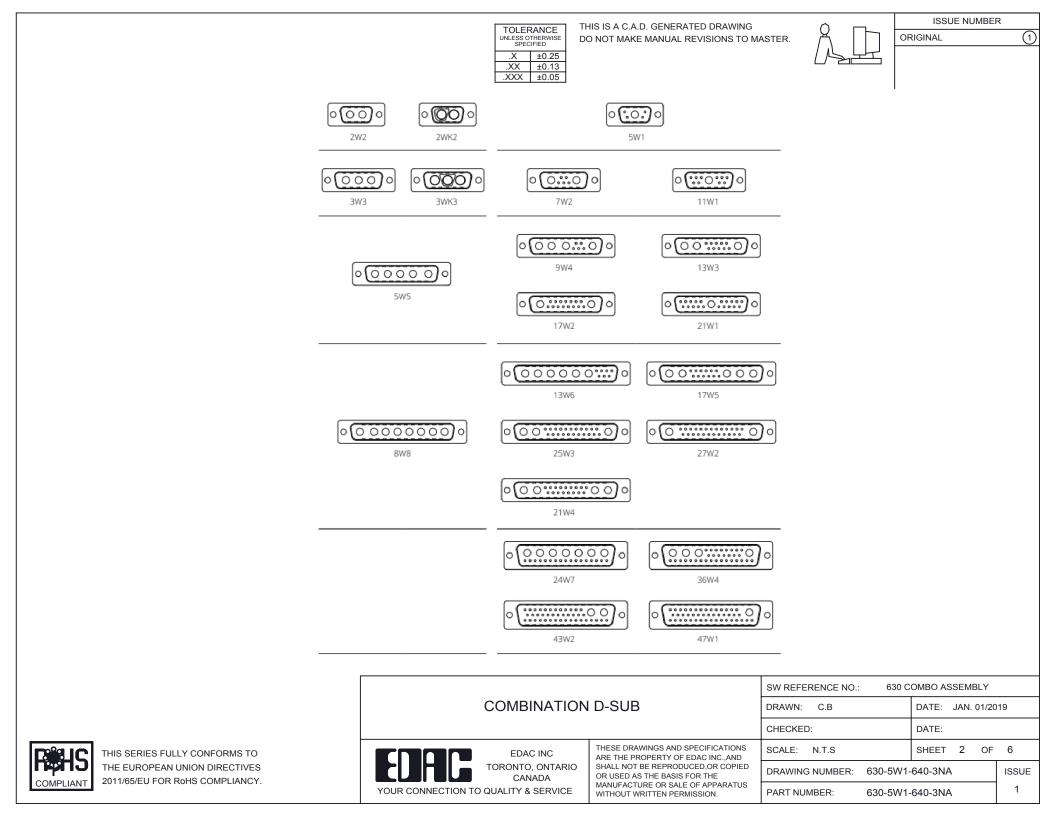


|                                      |  | SW REFERENCE NO.: 630 COMBO ASSEMBLY |            |       |  |
|--------------------------------------|--|--------------------------------------|------------|-------|--|
| COMBINATION                          | DRAWN: C.B   | DATE: JAN. 01/20                     | 19         |       |  |
|                                      |  | CHECKED:                             | DATE:      |       |  |
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| TORONTO, ONTARIO<br>CANADA           |  | DRAWING NUMBER: 630-5W1-640-3NA      |            | ISSUE |  |
| YOUR CONNECTION TO QUALITY & SERVICE |  | PART NUMBER: 630-5W1-                | 640-3NA    | 1     |  |





THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.





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2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female

11W1 Male/Female



21W4 Male/Female



**ISSUE NUMBER** 

ORIGINAL

 $\overline{(1)}$ 

5W5 Male



PCB EDGE

8W8 Male



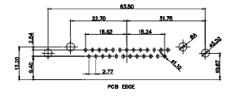
PCB EDGE



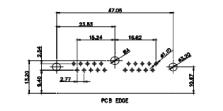
PCB EDGE

PCB EDGE

27W2 Male/Female

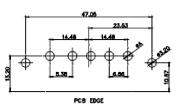


21W1 Male/Female



|                                      |   | SW REFERENCE NO.: 630 COMBO ASSEMBLY |          |         |          |      |
|--------------------------------------|---|--------------------------------------|----------|---------|----------|------|
| COMBINATION                          | COMBINATION D-SUB   |                                      |          | DATE: J | IAN. 01/ | 2019 |
|                                      |   |                                      | CHECKED: |         | DATE:    |      |
| EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC.,AND  | SCALE: N.T.S                         |          | SHEET   | 3 C      | F 4  |
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| YOUR CONNECTION TO QUALITY & SERVICE |   | PART NUMBER: 63                      | 30-5W1-0 | 640-3NA |          | 1    |

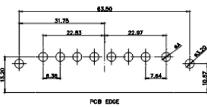






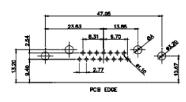
CURRENT RATING / ØA

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



\_\_\_\_**1** 

17W2 Male/Female



PCB EDGE



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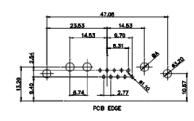








13W3 Male





25W3 Male





 .X
 ±0.25

 .XX
 ±0.13

 .XXX
 ±0.05

9W4 Female



31.75

21.9

36W4 Female



13W6 Male





0.50

2.77

22,16

20.78

13W6 Female

24.77

23.36

## 43W2 Female



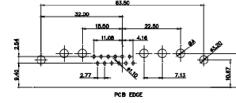
17W5 Male

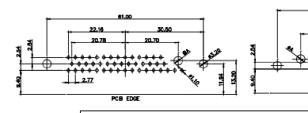
COMPLIANT







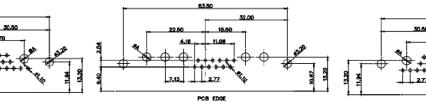




20.70

13.72

PCB EDGE



PCB EDGE

61.00 20.70 20.70 20.72 20.78 20

|  |                                      | SW REFERENCE NO.: 630 COMBO ASSEMBLY   |                          |            |       |
|--|--------------------------------------|--|--------------------------|------------|-------|
|  | DRAWN: C.B                           | DATE: JAN. 01/20   | 19                       |            |       |
|  |                                      |  | CHECKED:                 | DATE:      |       |
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| THE EUROPEAN UNION DIRECTIVES<br>2011/65/EU FOR R₀HS COMPLIANCY. | TORONTO, ONTARIO<br>CANADA           |  | DRAWING NUMBER: 630-5W1- | -640-3NA   | ISSUE |
|  | YOUR CONNECTION TO QUALITY & SERVICE |  | PART NUMBER: 630-5W1-    | -640-3NA   | 1     |