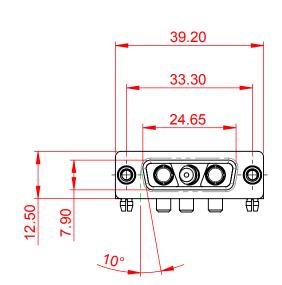
TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.

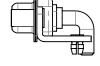




(1)

ORIGINAL





NOTES:

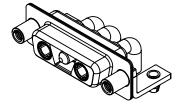
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, Sn or Ni PLATED CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

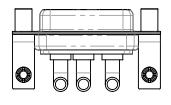
.X ±0.25 .XX ±0.13

.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{$ 

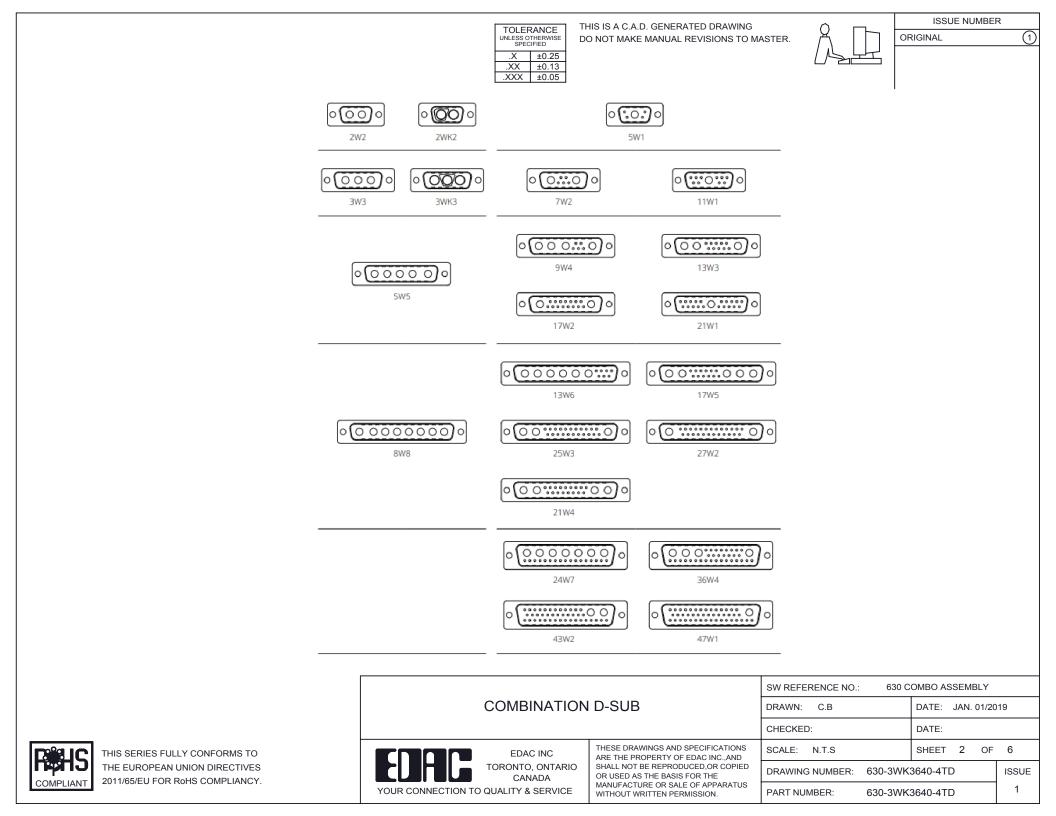


| COMBINATION D-SUB                      |  | SW REFERENCE NO.: 630 COMBO ASSEMBLY |                  |       |  |
|--|--|--------------------------------------|------------------|-------|--|
|  |  | DRAWN: C.B                           | DATE: JAN. 01/20 | 19    |  |
|  |  | CHECKED:                             | DATE:            |       |  |
| EDAC INC<br>TORONTO, ONTARIO<br>CANADA | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC.,AND<br>SHALL NOT BE REPRODUCED,OR COPIED<br>OR USED AS THE BASIS FOR THE<br>MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION. | SCALE: (IN C.A.D. 1:1)               | SHEET 1 OF       | 4     |  |
|  |  | DRAWING NUMBER: 630-3WK3640-4TD      |                  | ISSUE |  |
| YOUR CONNECTION TO QUALITY & SERVICE   |  | PART NUMBER: 630-3WK                 | 3640-4TD         | 1     |  |





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





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

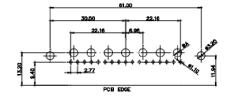




3W3 / 3WK3

5W1 Male/Female





**ISSUE NUMBER** 

(1)

5W5 Male

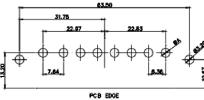
5W5 Female

COMPLIANT

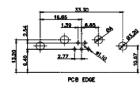


PCB EDGE

8W8 Male



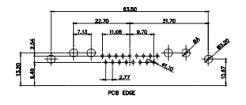
PCB EDGE



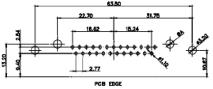
POB EDGE

PCB EDGE

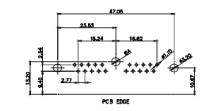




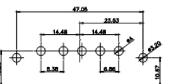
27W2 Male/Female



21W1 Male/Female

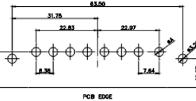


|   |  | SW REFERENCE NO.: 630 C  | OMBO ASSEMBLY           |                  |       |
|---|--|--|-------------------------|------------------|-------|
|   | COMBINATION D-SUB  |  | DRAWN: C.B              | DATE: JAN. 01/20 | 19    |
|   |  |  | CHECKED:                | DATE:            |       |
| THIS SERIES FULLY CONFORMS TO<br>THE EUROPEAN UNION DIRECTIVES<br>2011/65/EU FOR RoHS COMPLIANCY. | EDAC INC<br>TORONTO, ONTARIO<br>CANADA<br>YOUR CONNECTION TO QUALITY & SERVICE | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC.,AND<br>SHALL NOT BE REPRODUCED,OR COPIED<br>OR USED AS THE BASIS FOR THE<br>MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION. | SCALE: N.T.S            | SHEET 3 OF       | 4     |
|   |  |  | DRAWING NUMBER: 630-3WK | 3640-4TD         | ISSUE |
|   |  |  | PART NUMBER: 630-3WK    | 3640-4TD         | 1     |



PCB EDGE

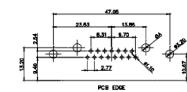
CURRENT RATING / ØA





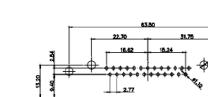
10A / 2.2 20A / 3.3 30A / 3.7 40A / 4.2





7W2 Male/Female

11W1 Male/Female

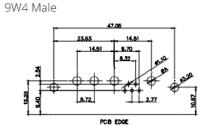




THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.















13W3 Male



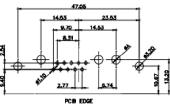


25W3 Male



13W3 Female

.X ±0.25 .XX ±0.13 .XXX ±0.05

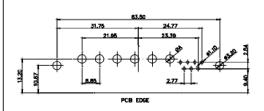


31.75

36W4 Female



13W6 Male





22.18

2.77

20.78

20.70

13,72

PCB EDGE

13W6 Female

24,77

PCB EDGE

2.77

## 43W2 Female

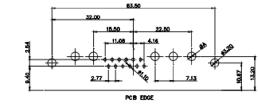


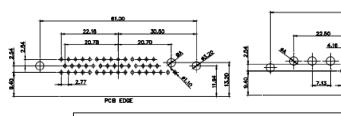
17W5 Male

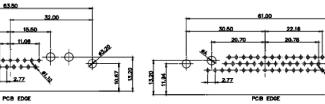












COMPLIANT

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

| COMBINATION D-SUB  |   |  |  |  |
|--------------------|---|--|--|--|
| YOUR CONNECTION TO | EDAC INC<br>TORONTO, ONTARIO<br>CANADA<br>D QUALITY & SERVICE | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC., AND<br>SHALL NOT BE REPRODUCED, OR COPIED<br>OR USED AS THE BASIS FOR THE<br>MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION. |  |  |

| SW REFERENCE NO.: 630 COMBO ASSEMBLY |                    |  |
|--------------------------------------|--------------------|--|
| DRAWN: C.B                           | DATE: JAN. 01/2019 |  |
| CHECKED:                             | DATE:              |  |
| SCALE: N.T.S                         | SHEET 4 OF 4       |  |
| DRAWING NUMBER: 630-3WK              | 3640-4TD ISSUE     |  |
| PART NUMBER: 630-3WK                 | 3640-4TD 1         |  |