

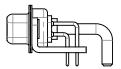




THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER
ORIGINAL 1



## NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, NICKEL PLATED

CONTACT: COPPER ALLOY, GOLD FLASH 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

|                                      | SW REFERENCE NO.: 630 COMBO ASSEMBLY  |                         |                    |       |
|--------------------------------------|---|-------------------------|--------------------|-------|
| COMBINATION D-SUB                    |   | DRAWN: C.B              | DATE: JAN. 01/2019 |       |
|                                      | CHECKED:  | DATE:                   |                    |       |
| EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC.,AND SHALL NOT BE REPRODUCED,OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION. | SCALE: (IN C.A.D. 1:1)  | SHEET 1 OF         | 4     |
| TORONTO, ONTARIO CANADA              |   | DRAWING NUMBER: 630-11W | 1250-2NC           | ISSUE |
| YOUR CONNECTION TO QUALITY & SERVICE |   | PART NUMBER: 630-11W    | 1250-2NC           | 1     |

TOLERANCE UNLESS OTHERWISE SPECIFIED

.XXX ±0.05

.X ±0.25 .XX ±0.13

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ISSUE NUMBER (1) ORIGINAL

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13W6

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21W4

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47W1

**COMBINATION D-SUB** 

YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC TORONTO, ONTARIO CANADA

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630 COMBO ASSEMBLY SW REFERENCE NO.: DRAWN: DATE: JAN. 01/2019 CHECKED: DATE: SHEET 2 OF 6 SCALE: N.T.S 630-11W1250-2NC ISSUE DRAWING NUMBER:

630-11W1250-2NC

PART NUMBER:

COMPLIANT

TOLERANCE UNLESS OTHERWISE SPECIFIED .X ±0.25 .XX ±0.13

.XXX ±0.05

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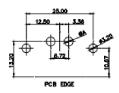
ISSUE NUMBER ORIGINAL

2W2 / 2WK2

3W3 / 3WK3

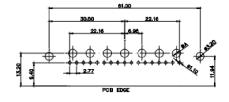
5W1 Male/Female

24W7 Male/Female





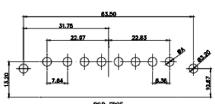




5W5 Male

5W5 Female

8W8 Male



7W2 Male/Female

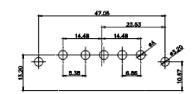


PCB EDGE

11W1 Male/Female

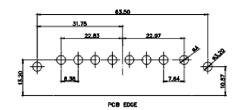
27W2 Male/Female

21W4 Male/Female



PCB EDGE

8W8 Female



PCB EDGE

PCB EDGE

PCB EDGE

17W2 Male/Female

21W1 Male/Female





## CURRENT RATING / ØA

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

## **COMBINATION D-SUB**



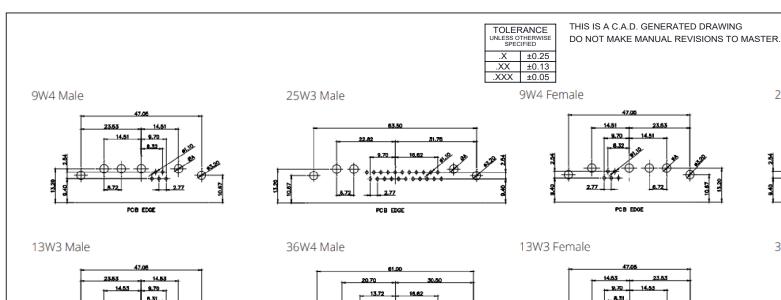
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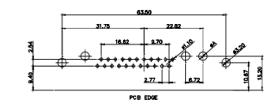
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| SW REFERENCE NO.: 630 COMBO ASSEMBLY |  |        |      |       |    |
|--------------------------------------|--|--------|------|-------|----|
| DRAWN: C.B                           |  | DATE:  | JAN. | 01/20 | 19 |
| CHECKED:                             |  | DATE:  |      |       |    |
| SCALE: N.T.S                         |  | SHEET  | 3    | OF    | 4  |
| DRAWING NUMBER: 630-11W1250-2NC      |  | ISSLIE |      |       |    |

630-11W1250-2NC DRAWING NUMBER: ISSUE PART NUMBER: 630-11W1250-2NC

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

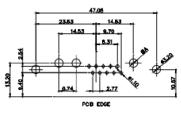


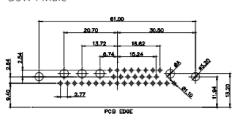


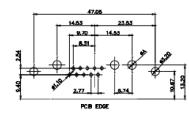
25W3 Female

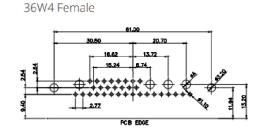
ISSUE NUMBER

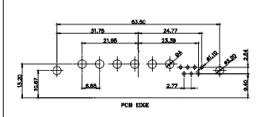
ORIGINAL





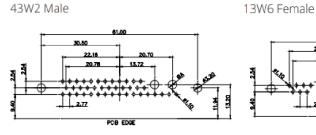


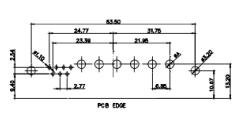




13W6 Male

17W5 Male

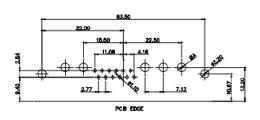


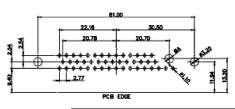




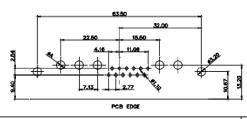
47W1 Female

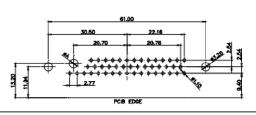
PART NUMBER:





47W1 Male





## COMBINATION D-SUB

17W5 Female



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| SW REFERENCE NO.: | 630 COMBO ASSEMBLY |          |           |       |
|-------------------|--------------------|----------|-----------|-------|
| DRAWN: C.B        |                    | DATE: JA | AN. 01/20 | 19    |
| CHECKED:          |                    | DATE:    |           |       |
| SCALE: N.T.S      |                    | SHEET    | 4 OF      | 4     |
| DRAWING NUMBER:   | 630-11W            | 1250-2NC |           | ISSUE |

630-11W1250-2NC