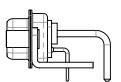


| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |  |  |  |
|--|-------|--|--|--|
| .X   | ±0.25 |  |  |  |
| .XX  | ±0.13 |  |  |  |
| XXX  | +0.05 |  |  |  |

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



ISSUE NUMBER ORIGINAL





MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, NICKEL PLATED

CONTACT: COPPER ALLOY, 30µ GOLD PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

SIGNAL CONTACT RESISTANCE: 10mΩ MAX. INSULATOR RESISTANCE: 5000MΩ 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

## **COMBINATION D-SUB**



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| SW REFERENCE NO.: 630 C  | 630 COMBO ASSEMBLY |  |  |  |  |
|--------------------------|--------------------|--|--|--|--|
| DRAWN: C.B               | DATE: JAN. 01/2019 |  |  |  |  |
| CHECKED:                 | DATE:              |  |  |  |  |
| SCALE: (IN C.A.D. 1:1)   | SHEET 1 OF 4       |  |  |  |  |
| DRAWING NUMBER: 630-24W7 | 7650-1N6 ISSUE     |  |  |  |  |

630-24W7650-1N6

PART NUMBER:



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

TOLERANCE UNLESS OTHERWISE SPECIFIED

.X ±0.25 .XX ±0.13 .XXX ±0.05

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



ISSUE NUMBER (1) ORIGINAL

00 2W2

(OO) o 2WK2

5W1

0000 3W3

0000)0 lοſ 3WK3

0...0 7W2

...0...

11W1

00000 5W5

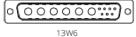
000 ....0 9W4

000::::0

13W3

0......0 17W2

o(::::::0:::::: 21W1



000:::::000

17W5

00000000 8W8

00\*\*\*\*\*\*\*\*\*\* 25W3



0000000

21W4

00000000 24W7



36W4





43W2

47W1

## **COMBINATION D-SUB**

YOUR CONNECTION TO QUALITY & SERVICE

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|   | SW REFERENCE NO.:  | 630 COMBO ASSEMBLY            | 630 COMBO ASSEMBLY |  |  |  |  |
|---|--------------------|-------------------------------|--------------------|--|--|--|--|
|   | DRAWN: C.B         | DATE: JAN. 01/20 <sup>-</sup> | 19                 |  |  |  |  |
|   | CHECKED:           | DATE:                         |                    |  |  |  |  |
|   | SCALE: N.T.S       | SHEET 2 OF                    | 6                  |  |  |  |  |
| ) | DRAWING NUMBER: 63 | 30-24W7650-1N6                | 18811              |  |  |  |  |

ISSUE 630-24W7650-1N6 DRAWING NUMBER: PART NUMBER: 630-24W7650-1N6

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

.XXX ±0.05

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



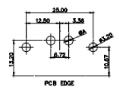
ISSUE NUMBER ORIGINAL

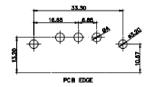
2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female





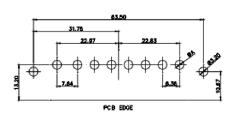




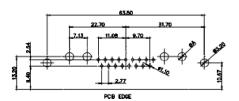
5W5 Male

5W5 Female





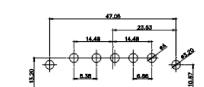
7W2 Male/Female



11W1 Male/Female

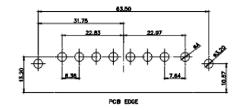
27W2 Male/Female

21W4 Male/Female



PCB EDGE

8W8 Female



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**



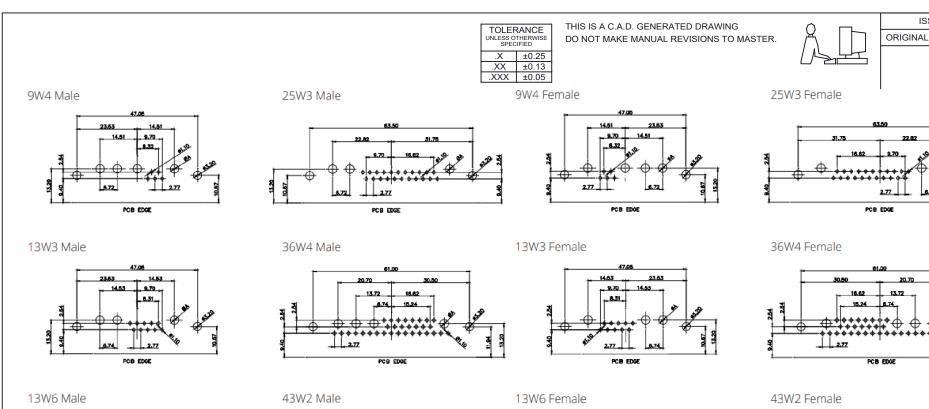
EDAC INC TORONTO, ONTARIO CANADA

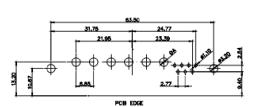
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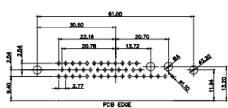
| SW REFERENCE NO.: 630 COMBO ASSEMBLY |  |        |      |       |    |
|--------------------------------------|--|--------|------|-------|----|
| DRAWN: C.B                           |  | DATE:  | JAN. | 01/20 | 19 |
| CHECKED:                             |  | DATE:  |      |       |    |
| SCALE: N.T.S                         |  | SHEET  | 3    | OF    | 4  |
| DPAWING NUMBER: 630-24W7650-1N6      |  | ISSLIE |      |       |    |

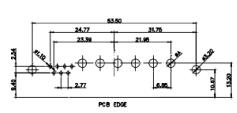
630-24W7650-1N6 DRAWING NUMBER: ISSUE PART NUMBER: 630-24W7650-1N6

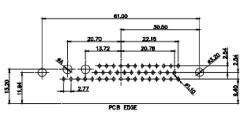
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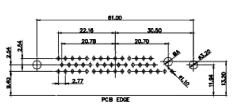




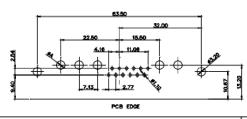


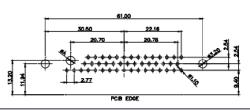
ISSUE NUMBER





47W1 Male





47W1 Female





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17W5 Female

**COMBINATION D-SUB** 

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| SW REFERENCE NO.: 630 COMBO ASSEMBLY |  | BLY    |      |       |    |
|--------------------------------------|--|--------|------|-------|----|
| DRAWN: C.B                           |  | DATE:  | JAN. | 01/20 | 19 |
| CHECKED:                             |  | DATE:  |      |       |    |
| SCALE: N.T.S                         |  | SHEET  | 4    | OF    | 4  |
| DDAWING NUMBER: 620 24W7650 1NG      |  | ISSLIE |      |       |    |

DRAWING NUMBER: 630-24W7650-1N6 ISSUE PART NUMBER: 630-24W7650-1N6