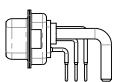


| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |  |
|--|-------|--|
| .X   | ±0.25 |  |
| .XX  | ±0.13 |  |
| XXX  | +0.05 |  |

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, TIN 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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| SCALE: (IN C.A.D. 1:1)               | SHEET 1 OF 4       |  |  |
|--------------------------------------|--------------------|--|--|
| CHECKED:                             | DATE:              |  |  |
| DRAWN: C.B                           | DATE: JAN. 01/2019 |  |  |
| SW REFERENCE NO.: 630 COMBO ASSEMBLY |                    |  |  |

DRAWING NUMBER: 630-36W4650-2T2 ISSUE PART NUMBER: 630-36W4650-2T2



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

o(:o:

5W1

0000 3W3

0000)0 lοſ 3WK3

0...0 7W2

...0...

11W1

0(00000) 5W5

000 ....0 9W4

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13W3

0......0



17W2

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17W5

00000000 8W8

00::::::0 25W3

O :::::::::::: O 27W2

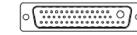
0000000

21W4

00000000 24W7







47W1



**COMBINATION D-SUB** 

YOUR CONNECTION TO QUALITY & SERVICE

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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 ISSUE

630-36W4650-2T2 DRAWING NUMBER: PART NUMBER: 630-36W4650-2T2 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

21W4 Male/Female





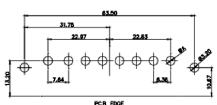




5W5 Male

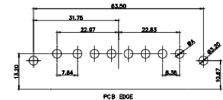
5W5 Female





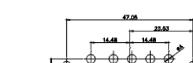
7W2 Male/Female





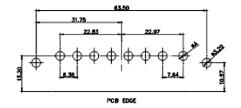
11W1 Male/Female

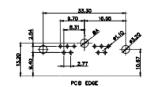
27W2 Male/Female



PCB EDGE

8W8 Female





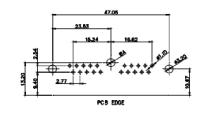
PCB EDGE



17W2 Male/Female

21W1 Male/Female





## CURRENT RATING / ØA

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

## **COMBINATION D-SUB**



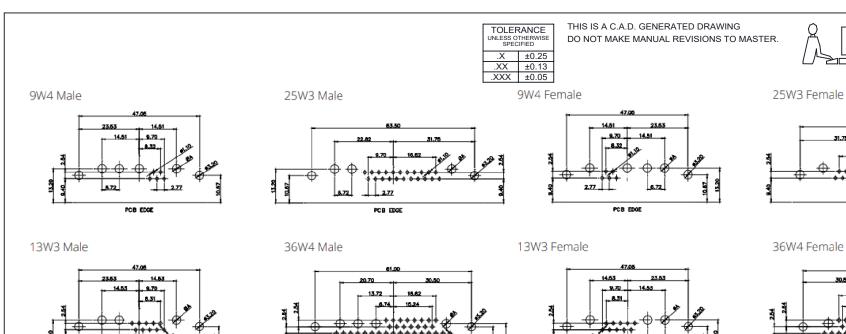
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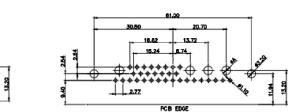
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| SW REFERENCE NO.: 630 COMBO ASSEMBLY |                    |   |  |
|--------------------------------------|--------------------|---|--|
| DRAWN: C.B                           | DATE: JAN. 01/2019 |   |  |
| CHECKED:                             | DATE:              |   |  |
| SCALE: N.T.S                         | SHEET 3 OF 4       |   |  |
| DRAWING NUMBER: 630-36W4650-2T2      |                    | E |  |

PART NUMBER: 630-36W4650-2T2

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

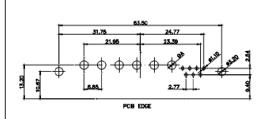




PCB EDGE

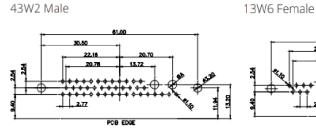
ISSUE NUMBER

ORIGINAL

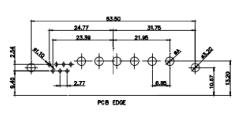


PCB EDGE

13W6 Male



PCB EDGE

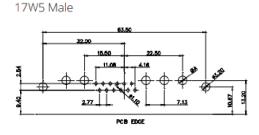


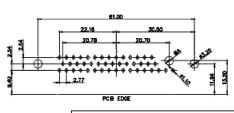
PCB EDGE



47W1 Female

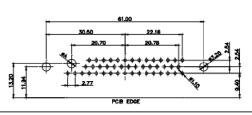
PART NUMBER:





47W1 Male





|           | •   |
|-----------|---|
| Day IC    | THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES |
|           | THE EUROPEAN UNION DIRECTIVES                               |
| COMPLIANT |   |



EDAC INC TORONTO, ONTARIO CANADA

17W5 Female

**COMBINATION D-SUB** 

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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    | 4    | OF    | 4     |  |
| DRAWING NUMBER:                      | 630-36W4 | 1650-2T2 |      |       | ISSUE |  |

630-36W4650-2T2