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

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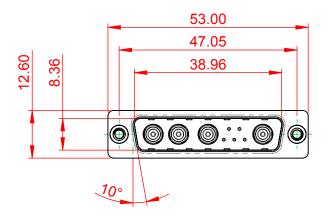


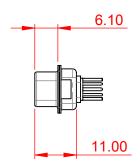
SW REFERENCE NO .:

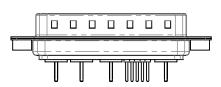
627 COMBO ASSEMBLY

ISSUE

ISSUE NUMBER
ORIGINAL ①







## 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

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

SIGNAL CONTACT RESISTANCE:  $10m\Omega$  MAX. INSULATOR RESISTANCE:  $5000M\Omega$  min.

**DIELECTRIC** 

WITHSTANDING VOLTAGE: 1000V AC rms

## **COMBINATION D-SUB** DRAWN: C.B DATE: JAN. 01/2019 CHECKED: DATE: THESE DRAWINGS AND SPECIFICATIONS OF SCALE: (IN C.A.D. 1:1) SHEET 1 THIS SERIES FULLY CONFORMS TO EDAC INC ARE THE PROPERTY OF EDAC INC..AND THE EUROPEAN UNION DIRECTIVES TORONTO, ONTARIO SHALL NOT BE REPRODUCED, OR COPIED 627-9W4-224-7TA DRAWING NUMBER: OR USED AS THE BASIS FOR THE CANADA 2011/65/EU FOR RoHS COMPLIANCY. MANUFACTURE OR SALE OF APPARATUS YOUR CONNECTION TO QUALITY & SERVICE PART NUMBER: 627-9W4-224-7TA WITHOUT WRITTEN PERMISSION.

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)0 2W2

(OO) o 2WK2

o(::0:

5W1

00000 3W3

0000)0 3WK3

0...0 7W2

(...0...)

11W1

00000 5W5

000 ....0 9W4

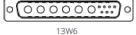
000::::0

13W3

0...... 17W2

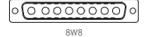
o (\*\*\*\*\*\* O \*\*\*\*\*\*

21W1

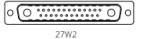




17W5



0(00:::::0 25W3



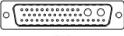
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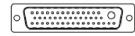
21W4





36W4





47W1

## **COMBINATION D-SUB**



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|   | SW REFERENCE NO.: 6   | 7 COMBO ASSEMBLY   |  |  |
|---|-----------------------|--------------------|--|--|
|   | DRAWN: C.B            | DATE: JAN. 01/2019 |  |  |
|   | CHECKED:              | DATE:              |  |  |
| 3 | SCALE: N.T.S          | SHEET 2 OF 6       |  |  |
| D | DRAWING NUMBER: 627-9 | 9W4-224-7TA ISSUE  |  |  |

PART NUMBER: 627-9W4-224-7TA 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.



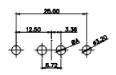
ISSUE NUMBER ORIGINAL

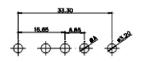
2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female







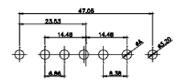


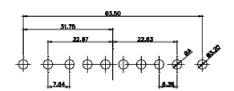
5W5 Male

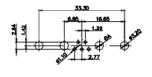
8W8 Male

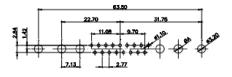
7W2 Male/Female

21W4 Male/Female







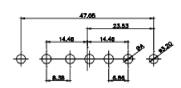


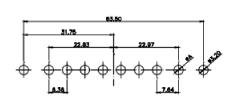
5W5 Female

8W8 Female

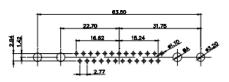
11W1 Male/Female

27W2 Male/Female







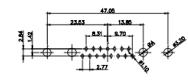


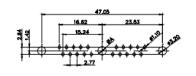
17W2 Male/Female

21W1 Male/Female

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

CURRENT RATING / ØA





**COMBINATION D-SUB** 



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|  | SW REFERENCE NO.: 627 COMBO ASSEMBLY |                    |  |  |
|--|--------------------------------------|--------------------|--|--|
|  | DRAWN: C.B                           | DATE: JAN. 01/2019 |  |  |
|  | CHECKED:                             | DATE:              |  |  |
|  | SCALE: N.T.S                         | SHEET 3 OF 4       |  |  |
|  | DRAWING NUMBER: 627-9W/              | 1-224-7TA ISSUE    |  |  |

PART NUMBER: 627-9W4-224-7TA



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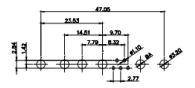


THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.

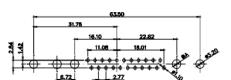


ISSUE NUMBER ORIGINAL

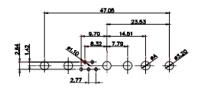
9W4 Male



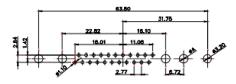
25W3 Male



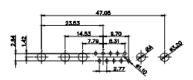
9W4 Female



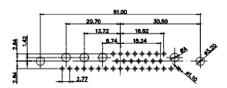
25W3 Female



13W3 Male



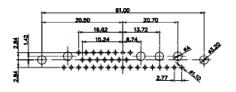
36W4 Male



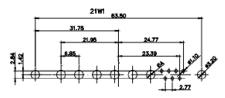
13W3 Female



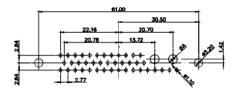
36W4 Female



13W6 Male



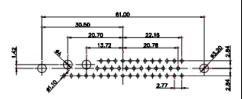
43W2 Male



13W6 Female



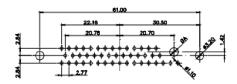
43W2 Female



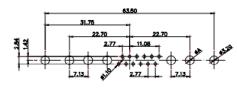
17W5 Male



47W1 Male

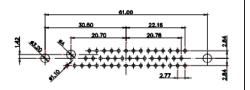


17W5 Female



47W1 Female

PART NUMBER:



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|  | SW REFERENCE NO.:               | 627 COMBO ASSEMBLY |       |      |       |    |
|--|---------------------------------|--------------------|-------|------|-------|----|
|  | DRAWN: C.B                      |                    | DATE: | JAN. | 01/20 | 19 |
|  | CHECKED:                        |                    | DATE: |      |       |    |
|  | SCALE: N.T.S                    |                    | SHEET | 4    | OF    | 4  |
|  | DRAWING NUMBER: 627-9W4-224-7TA |                    | ISSUE |      |       |    |

627-9W4-224-7TA