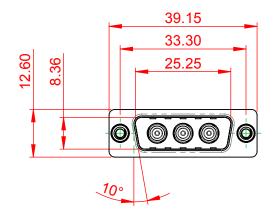
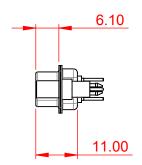
| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |  |  |
|--|-------|--|--|
| .X   | ±0.25 |  |  |
| .XX  | ±0.13 |  |  |
| XXX  | +0.05 |  |  |

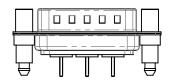
THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER
ORIGINAL 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                    |   | SW REFERENCE NO.: 627 COMBO ASSEMBLY |                  |       |  |
|--------------------------------------|---|--------------------------------------|------------------|-------|--|
|                                      |   | DRAWN: C.B                           | DATE: JAN. 01/20 | 19    |  |
|                                      |   | CHECKED:                             | DATE:            |       |  |
| EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INCAND | SCALE: (IN C.A.D. 1:1)               | SHEET 1 OF       | 4     |  |
| TORONTO, ONTAR CANADA                | OR USED AS THE BASIS FOR THE                                      | DRAWING NUMBER: 627-3W3              | 3-224-5T6        | ISSUE |  |
| YOUR CONNECTION TO QUALITY & SERVICE | MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION       | PART NUMBER: 627-3W3                 | 3-224-5T6        | 1     |  |



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** 

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13W6



0 0 ......

21W4

0000000 24W7







43W2

47W1

## **COMBINATION D-SUB**

YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC TORONTO, ONTARIO CANADA

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| SW REFERENCE NO.: | REFERENCE NO.: 627 COMBO ASSEMBLY |         |      |       |      |   |
|-------------------|-----------------------------------|---------|------|-------|------|---|
| DRAWN: C.B        |                                   | DATE:   | JAN. | 01/20 | 19   |   |
| CHECKED:          |                                   | DATE:   |      |       |      |   |
| SCALE: N.T.S      |                                   | SHEET   | 2    | OF    | 6    |   |
| DRAWING NUMBER:   | 627-3W3-                          | 224-5T6 | 6    | ·     | ISSU | E |

627-3W3-224-5T6

PART NUMBER:

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

.XXX ±0.05

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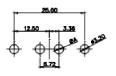
ISSUE NUMBER ORIGINAL

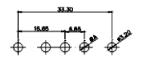
2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female







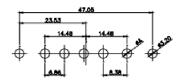


5W5 Male

8W8 Male

7W2 Male/Female

21W4 Male/Female









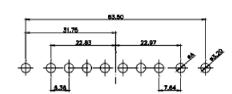
5W5 Female

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





## **COMBINATION D-SUB**

YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC TORONTO, ONTARIO CANADA

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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: 627-3W3-             | -224-5T6 ISSUE     |  |

627-3W3-224-5T6

PART NUMBER:

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

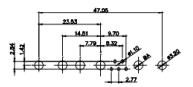


THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.

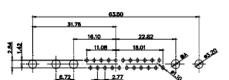


ISSUE NUMBER ORIGINAL

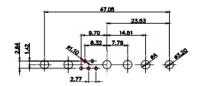
9W4 Male



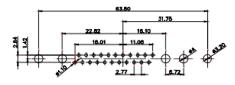
25W3 Male



9W4 Female



25W3 Female



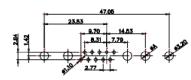
13W3 Male



36W4 Male



13W3 Female



36W4 Female



13W6 Male



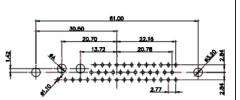
43W2 Male



13W6 Female



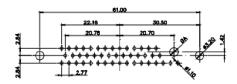
43W2 Female



17W5 Male



47W1 Male



17W5 Female



47W1 Female



## **COMBINATION D-SUB**



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| SW REFERENCE NO.: | ENCE NO.: 627 COMBO ASSEMBLY |         |      |       |        |
|-------------------|------------------------------|---------|------|-------|--------|
| DRAWN: C.B        |                              | DATE:   | JAN. | 01/20 | 19     |
| CHECKED:          |                              | DATE:   |      |       |        |
| SCALE: N.T.S      |                              | SHEET   | 4    | OF    | 4      |
| DDAWING NUMBED:   | 627-3\//3-                   | 224-5T6 | :    |       | ISSLIE |

| DRAWING NUMBER: | 627-3W3-224-5T6 | ISSUE |   |
|-----------------|-----------------|-------|---|
| PART NUMBER:    | 627-3W3-224-5T6 | 1     | 1 |