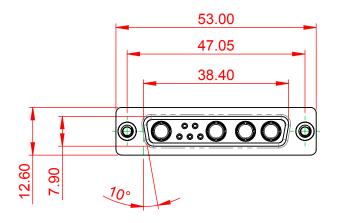
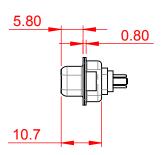
| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |  |  |  |
|--|-------|--|--|--|
| .X   | ±0.25 |  |  |  |
| .XX  | ±0.13 |  |  |  |
| .XXX                                       | ±0.05 |  |  |  |

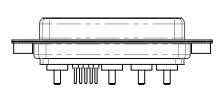
THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



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

YOUR CONNECTION TO QUALITY & SERVICE

#### SW REFERENCE NO .: 628 COMBO ASSEMBLY **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 EDAC INC ARE THE PROPERTY OF EDAC INC.,AND TORONTO, ONTARIO SHALL NOT BE REPRODUCED, OR COPIED 628-9W4-624-1N2 ISSUE DRAWING NUMBER: OR USED AS THE BASIS FOR THE CANADA

PART NUMBER:

628-9W4-624-1N2

MANUFACTURE OR SALE OF APPARATUS

WITHOUT WRITTEN PERMISSION.



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** 

0000 2W2

(COO) o 2WK2

0 (.0. 5W1

000)0

3W3

0000) 0 lοſ 3WK3

0.::0 7W2

(;;;o;;;) o 11W1

000 ...0 9W4

000::::0 13W3

0......

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

17W2

000000::: 13W6

000:::::000

17W5

00000000 8W8

000000 5W5

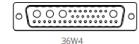
> 000:::::0 25W3

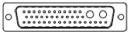


0000000

21W4

0000000 24W7







43W2

47W1

**COMBINATION D-SUB** 

YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC TORONTO, ONTARIO CANADA

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.

|   | SW REFERENCE NO.: 628 COMBO ASSEMBLY |  |       |       |       |    |
|---|--------------------------------------|--|-------|-------|-------|----|
|   | DRAWN: C.B                           |  | DATE: | JAN.  | 01/20 | 19 |
|   | CHECKED:                             |  | DATE: |       |       |    |
|   | SCALE: N.T.S                         |  | SHEET | 2     | OF    | 6  |
| ) | DRAWING NUMBER: 628-9W4-624-1N2      |  | Ī     | ISSUE |       |    |

628-9W4-624-1N2

PART NUMBER:

COMPLIANT

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

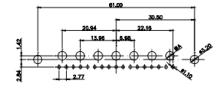
5W1 Male/Female

24W7 Male/Female







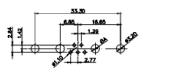


5W5 Male

8W8 Male



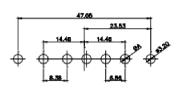
7W2 Male/Female



21W4 Male/Female



5W5 Female



8W8 Female



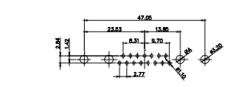
11W1 Male/Female



27W2 Male/Female



17W2 Male/Female



21W1 Male/Female



### CURRENT RATING / ØA

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

40A / 4.2

**COMBINATION D-SUB** 



EDAC INC TORONTO, ONTARIO CANADA

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.

| SW REFERENCE NO.: 628 COMBO ASSEMBLY |                    |  |
|--------------------------------------|--------------------|--|
| DRAWN: C.B                           | DATE: JAN. 01/2019 |  |
| CHECKED:                             | DATE:              |  |
| SCALE: N.T.S                         | SHEET 3 OF 4       |  |
| DRAWING NUMBER: 628-9W4-624-1N2      |                    |  |

628-9W4-624-1N2

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.

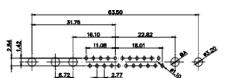


ISSUE NUMBER ORIGINAL

9W4 Male



25W3 Male



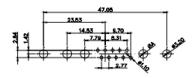
9W4 Female



25W3 Female



13W3 Male



36W4 Male



13W3 Female



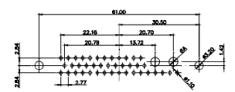
36W4 Female



13W6 Male



43W2 Male



13W6 Female



43W2 Female



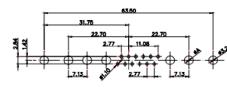
17W5 Male



47W1 Male



17W5 Female



47W1 Female



## **COMBINATION D-SUB**



EDAC INC TORONTO, ONTARIO CANADA

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.

| SW REFERENCE NO.: 628 | V REFERENCE NO.: 628 COMBO ASSEMBLY |  |
|-----------------------|-------------------------------------|--|
| DRAWN: C.B            | DATE: JAN. 01/2019                  |  |
| CHECKED:              | DATE:                               |  |
| SCALE: N.T.S          | SHEET 4 OF 4                        |  |
|                       |                                     |  |

628-9W4-624-1N2 **ISSUE** DRAWING NUMBER: PART NUMBER: 628-9W4-624-1N2

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

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

EDAC:

628-9W4-624-1N2