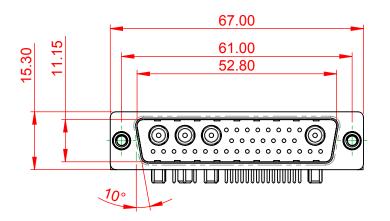
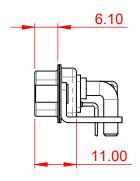


THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER **ORIGINAL** 





#### NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, Sn or Ni PLATED

CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR PLATING

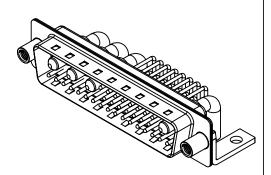
OPERATING TEMPERATURE: -55°C ~ 125°C

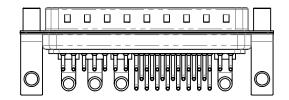


SIGNAL CONTACT RESISTANCE: 10mΩ MAX. INSULATOR RESISTANCE:  $5000M\Omega$  min.

DIELECTRIC

WITHSTANDING VOLTAGE: 1000V AC rms





#### **COMBINATION D-SUB**



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| SW REFERENCE NO.: 629 C  | 29 COMBO ASSEMBLY  |  |  |
|--------------------------|--------------------|--|--|
| DRAWN: C.B               | DATE: JAN. 01/2019 |  |  |
| CHECKED:                 | DATE:              |  |  |
| SCALE: (IN C.A.D. 1:1)   | SHEET 1 OF 4       |  |  |
| DRAWING NUMBER: 629-36W4 | 1640-4N6 ISSUE     |  |  |

629-36W4640-4N6

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)0 2W2

(OO) 0 2WK2

o(::0:

5W1

00000 3W3

0000)0 3WK3

0...0 7W2

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13W3

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o (\*\*\*\*\*\* O \*\*\*\*\*\* 21W1

000000::: 13W6

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17W5

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0(00:::::0 25W3

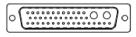
O :::::::::::: O 27W2

0000000

21W4

0000000 24W7

36W4





43W2

47W1

**COMBINATION D-SUB** 

YOUR CONNECTION TO QUALITY & SERVICE

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|   | SW REFERENCE NO.: 629 COMBO ASSEMBLY |                    |  |
|---|--------------------------------------|--------------------|--|
|   | DRAWN: C.B                           | DATE: JAN. 01/2019 |  |
|   | CHECKED:                             | DATE:              |  |
| S | SCALE: N.T.S                         | SHEET 2 OF 6       |  |
| D | DRAWING NUMBER: 629-36W4640-4N6      |                    |  |

629-36W4640-4N6

COO COMPO ACCEMBLY

OW BEFEBENOE NO

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

7W2 Male/Female

24W7 Male/Female







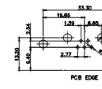


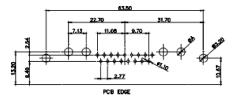
5W5 Male

8W8 Male

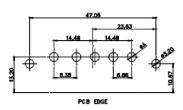




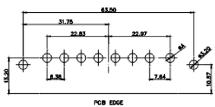




5W5 Female

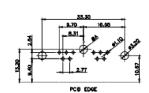


8W8 Female



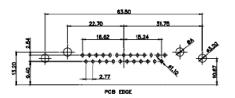
PCB EDGE

11W1 Male/Female



27W2 Male/Female

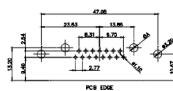
21W1 Male/Female



17W2 Male/Female



PART NUMBER:



PCB EDGE

## CURRENT RATING / ØA

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

## **COMBINATION D-SUB**



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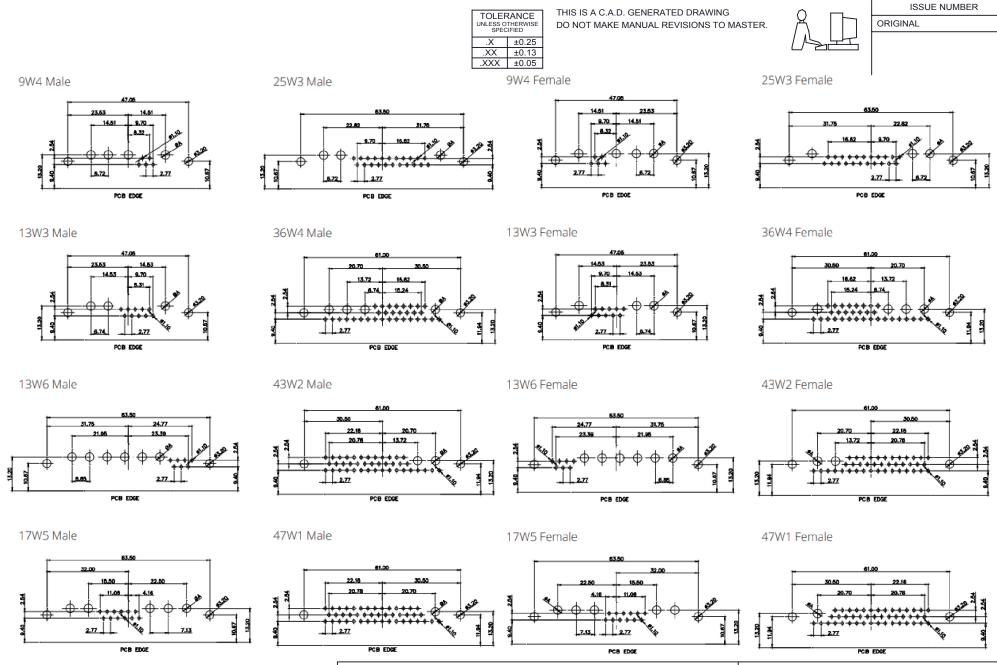
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| SW REFERENCE NO.: 629 COMBO ASSEMBLY |  |       |      |       |    |  |
|--------------------------------------|--|-------|------|-------|----|--|
| DRAWN: C.B                           |  | DATE: | JAN. | 01/20 | 19 |  |
| CHECKED:                             |  | DATE: |      |       |    |  |
| SCALE: N.T.S                         |  | SHEET | 3    | OF    | 4  |  |
| DRAWING NUMBER: 629-36W4640-4N6      |  | ISS   | UE   |       |    |  |

629-36W4640-4N6



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| SCALE: N.T.S          | SHEET 4 OF 4       |  |
|-----------------------|--------------------|--|
| CHECKED:              | DATE:              |  |
| DRAWN: C.B            | DATE: JAN. 01/2019 |  |
| SW REFERENCE NO.: 629 | COMBO ASSEMBLY     |  |

DRAWING NUMBER: 629-36W4640-4N6 **ISSUE** PART NUMBER: 629-36W4640-4N6

# **Mouser Electronics**

**Authorized Distributor** 

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EDAC:

629-36W4640-4N6