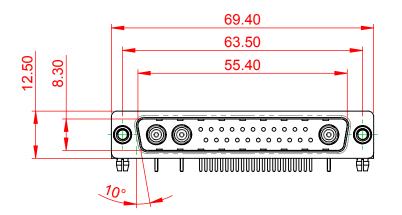
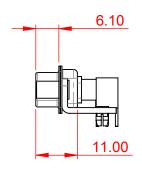


THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER ORIGINAL





NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, Sn or Ni PLATED

CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR PLATING

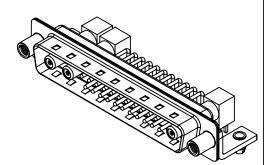
OPERATING TEMPERATURE: -55°C ~ 125°C



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

DIELECTRIC

WITHSTANDING VOLTAGE: 1000V AC rms



| =       |         | 0000 | 0000 | 0.000 | 0.000 | - |          |  |
|---------|---------|------|------|-------|-------|---|----------|--|
| <u></u> | <u></u> |      |      |       |       |   | <b>©</b> |  |

## **COMBINATION D-SUB**



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|   | SW REFERENCE NO.: 629 C  | 629 COMBO ASSEMBLY |  |  |  |  |
|---|--------------------------|--------------------|--|--|--|--|
| Ì | DRAWN: C.B               | DATE: JAN. 01/2019 |  |  |  |  |
|   | CHECKED:                 | DATE:              |  |  |  |  |
|   | SCALE: (IN C.A.D. 1:1)   | SHEET 1 OF 4       |  |  |  |  |
|   | DRAWING NUMBER: 629-25W3 | 3640-5TD ISSUE     |  |  |  |  |

629-25W3640-5TD

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

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ISSUE NUMBER (1) ORIGINAL

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5W1

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21W1

17W2

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13W6

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21W4

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36W4

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47W1

**COMBINATION D-SUB** 

YOUR CONNECTION TO QUALITY & SERVICE

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629 COMBO ASSEMBLY SW REFERENCE NO.: DRAWN: DATE: JAN. 01/2019 CHECKED: DATE: SHEET 2 OF 6 SCALE: N.T.S 629-25W3640-5TD ISSUE DRAWING NUMBER:

629-25W3640-5TD

PART NUMBER:

COMPLIANT

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

.XXX ±0.05

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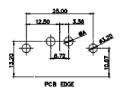
ISSUE NUMBER ORIGINAL

2W2 / 2WK2

3W3 / 3WK3

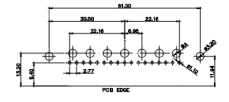
5W1 Male/Female

24W7 Male/Female





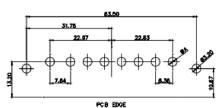




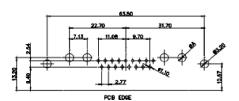
5W5 Male

5W5 Female





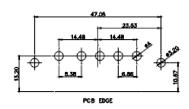
7W2 Male/Female



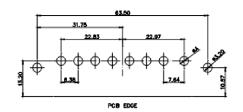
11W1 Male/Female

27W2 Male/Female

21W4 Male/Female



8W8 Female





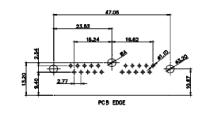
PCB EDGE



17W2 Male/Female

21W1 Male/Female





## CURRENT RATING / ØA

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

## **COMBINATION D-SUB**



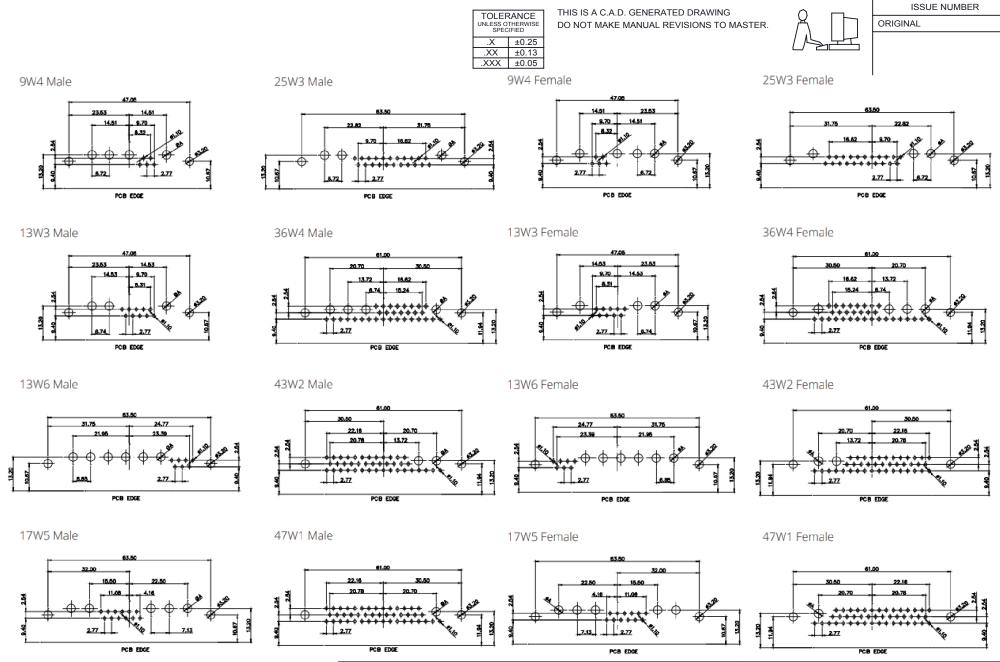
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| DRAWN: C.B              | DATE: JAN. 01/2019 |  |  |  |  |
| CHECKED:                | DATE:              |  |  |  |  |
| SCALE: N.T.S            | SHEET 3 OF 4       |  |  |  |  |
| DRAWING NUMBER: 629-25W | 3640-5TD ISSUE     |  |  |  |  |

PART NUMBER: 629-25W3640-5TD

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|-------------------------|--------------------|--|--|--|
| DRAWN: C.B              | DATE: JAN. 01/2019 |  |  |  |
| CHECKED:                | DATE:              |  |  |  |
| SCALE: N.T.S            | SHEET 4 OF 4       |  |  |  |
|                         |                    |  |  |  |

629-25W3640-5TD DRAWING NUMBER: **ISSUE** PART NUMBER: 629-25W3640-5TD