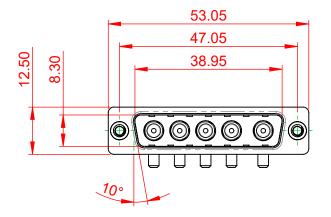
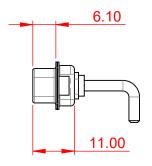


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ISSUE NUMBER **ORIGINAL** 







MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, TIN PLATED

CONTACT: COPPER ALLOY, 30µ GOLD PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

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

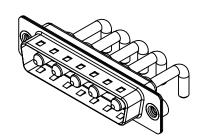
**DIELECTRIC** 

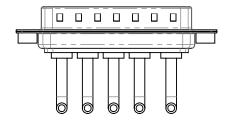
WITHSTANDING VOLTAGE: 1000V AC rms

CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm

40 IS STANDARD AS SHOWN ON SHEETS 3 & 4

CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm





## **COMBINATION D-SUB**



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| SW REFERENCE NO.: 629 C               | OMBO ASSEMBLY      |  |
|---------------------------------------|--------------------|--|
| DRAWN: C.B                            | DATE: JAN. 01/2019 |  |
| CHECKED:                              | DATE:              |  |
| SCALE: (IN C.A.D. 1:1)                | SHEET 1 OF 4       |  |
| DRAWING NUMBER: 629-5W5-650-2T2 ISSUE |                    |  |

PART NUMBER: 629-5W5-650-2T2



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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2WK2

5W1

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13W3

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13W6

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21W4

00000000 24W7

36W4





43W2

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 629-5W5-650-2T2 ISSUE DRAWING NUMBER:

629-5W5-650-2T2

PART NUMBER:

COMPLIANT

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

.XXX ±0.05

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ISSUE NUMBER ORIGINAL

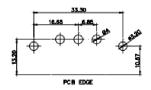
2W2 / 2WK2

3W3 / 3WK3

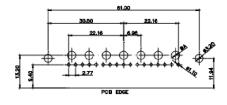
5W1 Male/Female

24W7 Male/Female





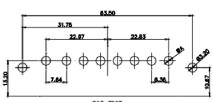




5W5 Male

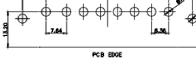
5W5 Female

8W8 Male



7W2 Male/Female

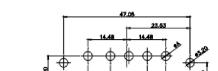




11W1 Male/Female

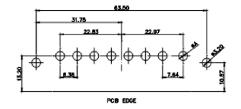
27W2 Male/Female

21W4 Male/Female



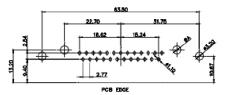
PCB EDGE

8W8 Female





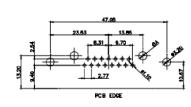
PCB EDGE



17W2 Male/Female

21W1 Male/Female

PART NUMBER:





## CURRENT RATING / ØA

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

## **COMBINATION D-SUB**



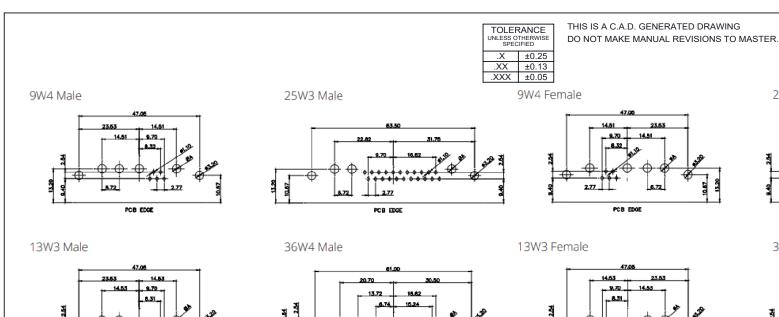
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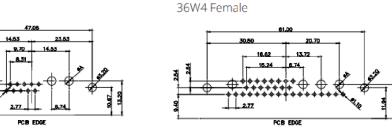
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|--------------------------------------|--------------------|--|
| DRAWN: C.B                           | DATE: JAN. 01/2019 |  |
| CHECKED:                             | DATE:              |  |
| SCALE: N.T.S                         | SHEET 3 OF 4       |  |
| DRAWING NUMBER: 629-5W5-650-2T2      |                    |  |

629-5W5-650-2T2

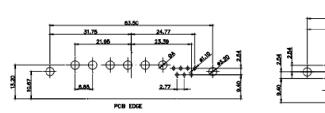
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47W1 Female

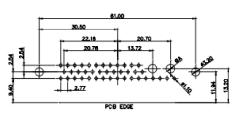
25W3 Female



PCB EDGE

13W6 Male

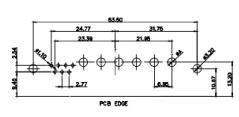
17W5 Male



PCB EDGE

43W2 Male

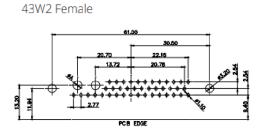
47W1 Male



13W6 Female

17W5 Female

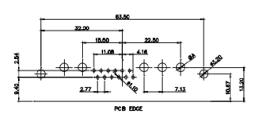
**COMBINATION D-SUB** 

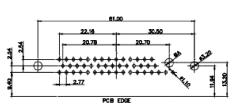


PCB EDGE

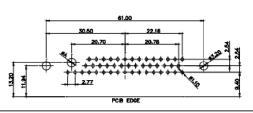
ISSUE NUMBER

ORIGINAL













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| SW REFERENCE NO.: 629 COMBO ASSEMBLY |                    |
|--------------------------------------|--------------------|
| DRAWN: C.B                           | DATE: JAN. 01/2019 |
| CHECKED:                             | DATE:              |
| SCALE: N.T.S                         | SHEET 4 OF 4       |
| DRAWING NUMBER: 629-5W5-650-2T2      |                    |

 DRAWING NUMBER:
 629-5W5-650-2T2
 ISSUE

 PART NUMBER:
 629-5W5-650-2T2
 1