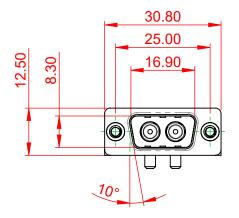
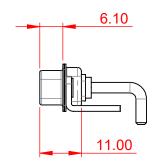
| TOLEF<br>UNLESS OF<br>SPEC | RANCE<br>THERWISE<br>IFIED |
|----------------------------|----------------------------|
| .X                         | ±0.25                      |
| .XX                        | ±0.13                      |
| .XXX                       | ±0.05                      |

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



ISSUE NUMBER **ORIGINAL** 







MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, TIN PLATED

CONTACT: COPPER ALLOY, GOLD FLASH PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

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

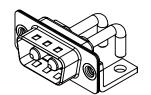
DIELECTRIC

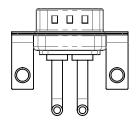
WITHSTANDING VOLTAGE: 1000V AC rms

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: 629-2W2- | .250-2T4 ISSUE     |

PART NUMBER: 629-2W2-250-2T4



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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** 

(<u>00</u>) 2W2

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13W3

0...... 17W2

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

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000:::::000

17W5

00000000 8W8

000:::::0 25W3

13W6

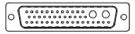
O :::::::::::: O 27W2

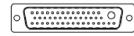
0000000

21W4

0000000 24W7







43W2

47W1

**COMBINATION D-SUB** 

YOUR CONNECTION TO QUALITY & SERVICE

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|   | SW REFERENCE NO.: 629 C  | OMBO ASSEMBLY      |
|---|--------------------------|--------------------|
|   | DRAWN: C.B               | DATE: JAN. 01/2019 |
|   | CHECKED:                 | DATE:              |
| 3 | SCALE: N.T.S             | SHEET 2 OF 6       |
| D | DRAWING NUMBER: 629-2W2- | 250-2T4 ISSUE      |

629-2W2-250-2T4

PART NUMBER:

COMPLIANT

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.XXX ±0.05

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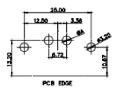
ISSUE NUMBER ORIGINAL

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female



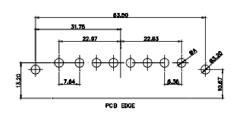




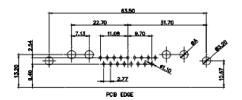


5W5 Male

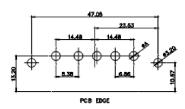
8W8 Male



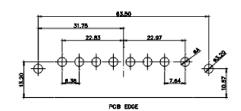
7W2 Male/Female



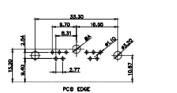
5W5 Female



8W8 Female



11W1 Male/Female

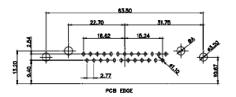


PCB EDGE

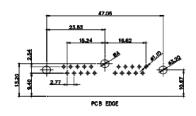
27W2 Male/Female

21W1 Male/Female

21W4 Male/Female

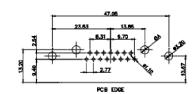


17W2 Male/Female



CURRENT RATING / ØA

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



**COMBINATION D-SUB** 



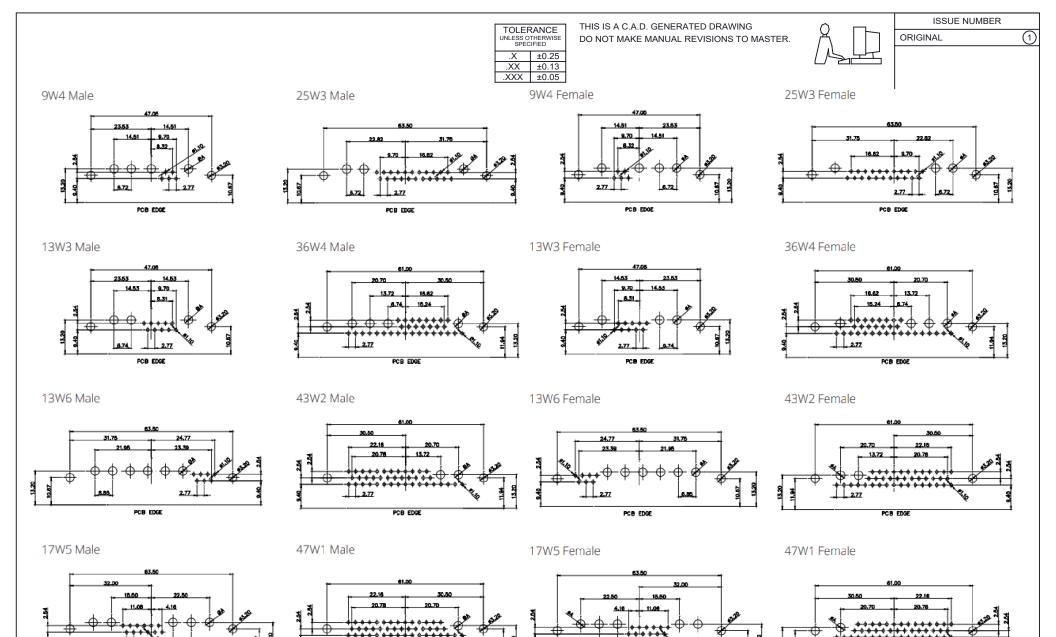
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|---|--------------------------------------|--------------------|--|
|   | DRAWN: C.B                           | DATE: JAN. 01/2019 |  |
|   | CHECKED:                             | DATE:              |  |
|   | SCALE: N.T.S                         | SHEET 3 OF 4       |  |
| ĺ | DRAMINO NUMBER COO OMO               | 250 274            |  |

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PCB EDGE

## **COMBINATION D-SUB**



PCB EDGE

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PCB EDGE

|                                      | 1/0 050 0T4        |
|--------------------------------------|--------------------|
| 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: 629-2W2-250-2T4 **ISSUE** PART NUMBER: 629-2W2-250-2T4