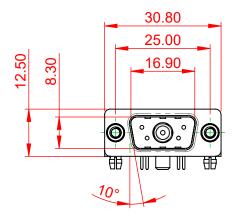
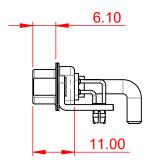
| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |  |
|--|-------|--|
| .X   | ±0.25 |  |
| .XX  | ±0.13 |  |
| XXX  | +0.05 |  |

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



ISSUE NUMBER **ORIGINAL** 







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.

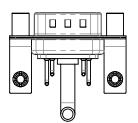
DIELECTRIC

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





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| SW REFERENCE NO.:      | 629 COMBO ASSEMBLY |
|------------------------|--------------------|
| DRAWN: C.B             | DATE: JAN. 01/2019 |
| CHECKED:               | DATE:              |
| SCALE: (IN C.A.D. 1:1) | SHEET 1 OF 4       |
| DDAMING NUMBER: 620    | EW1 650 4T5        |

DRAWING NUMBER: 629-5W1-650-4T5 ISSUE PART NUMBER: 629-5W1-650-4T5

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 2W2

(COO) o 2WK2

0 (.0.

5W1

000)0 3W3

0000) 0 lοſ 3WK3

0...0 7W2

(;;;0;;;)

11W1

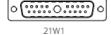
000000 5W5

000 ...0 9W4

000::::0

13W3

0......0



17W2

000000:::

000:::::000

17W5

00000000 8W8

00\*\*\*\*\*\*\*\*\* 25W3

13W6



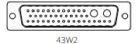
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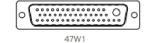
21W4

0000000 24W7



36W4





**COMBINATION D-SUB** 

YOUR CONNECTION TO QUALITY & SERVICE

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|   | DRAWN: C.B                      |          | DATE:   | JAN.  | 01/20 | 19 |
|---|---------------------------------|----------|---------|-------|-------|----|
|   | CHECKED:                        |          | DATE:   |       |       |    |
|   | SCALE: N.T.S                    |          | SHEET   | 2     | OF    | 6  |
| ) | DRAWING NUMBER: 629-5W1-650-4T5 |          |         | ISSUE |       |    |
| 5 | PART NUMBER:                    | 629-5W1- | 650-4T5 |       |       | 1  |

629 COMBO ASSEMBLY

SW REFERENCE NO.:

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

21W4 Male/Female

27W2 Male/Female

21W1 Male/Female







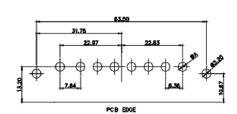
PCB EDGE

PCB EDGE



5W5 Male

8W8 Male



7W2 Male/Female



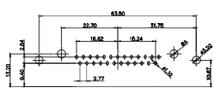
5W5 Female



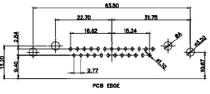
8W8 Female



11W1 Male/Female

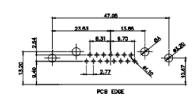


17W2 Male/Female



CURRENT RATING / ØA

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



PCB EDGE

**COMBINATION D-SUB** 



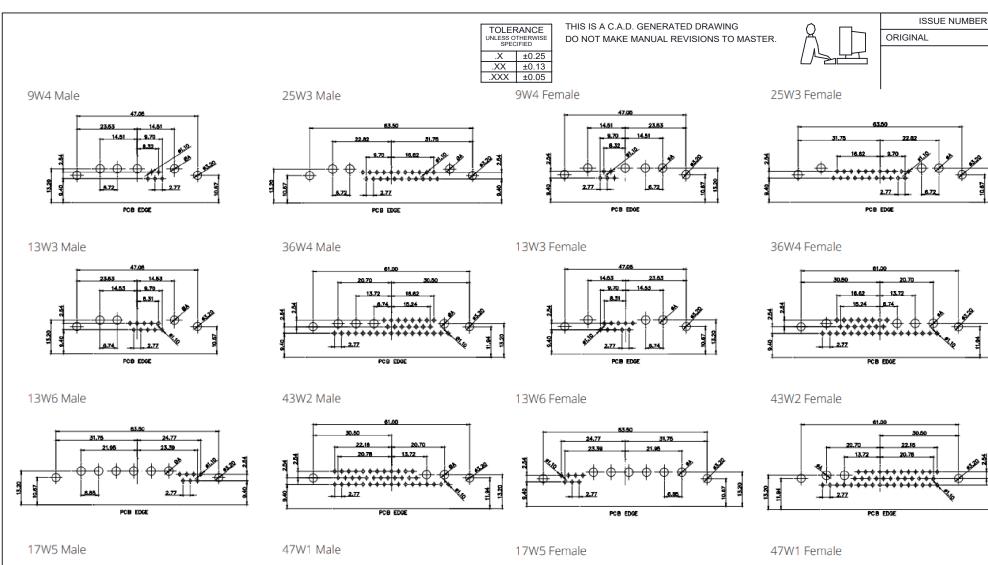


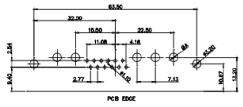
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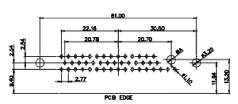
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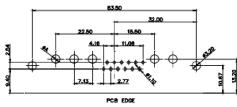
| SCALE: N.T.S            | SHEET 3 OF       | 4  |
|-------------------------|------------------|----|
| CHECKED:                | DATE:            |    |
| DRAWN: C.B              | DATE: JAN. 01/20 | 19 |
| SW REFERENCE NO.: 629 C | OMBO ASSEMBLY    |    |
|                         |                  |    |

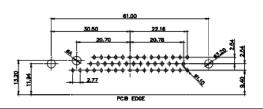
629-5W1-650-4T5 **ISSUE** DRAWING NUMBER: PART NUMBER: 629-5W1-650-4T5











## **COMBINATION D-SUB**



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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       |
| DD 114110 111111DED 000 FM4          | CEO 4TE 10011E     |

DRAWING NUMBER: 629-5W1-650-4T5 **ISSUE** 629-5W1-650-4T5 PART NUMBER:

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