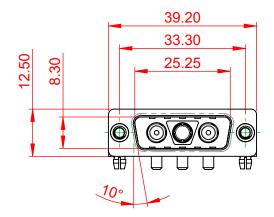
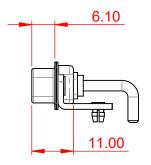
| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |  |  |
|--|-------|--|--|
| .X   | ±0.25 |  |  |
| .XX  | ±0.13 |  |  |
| XXX  | +0.05 |  |  |

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.

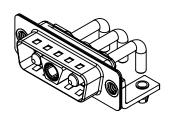
DIELECTRIC

WITHSTANDING VOLTAGE: 1000V AC rms

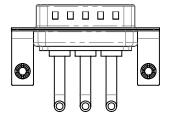
CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm

40 IS STANDARD AS SHOWN ON SHEETS 3 & 4

CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm



PART NUMBER:



## **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: 629-3WK | 3650-2TB ISSUE     |  |  |  |  |

629-3WK3650-2TB

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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** 

00 2W2

(COO) o 2WK2

o(:o: 5W1

000)0

3W3

0000)0 lοſ 3WK3

0...0 7W2

(...0...) 11W1

000000 5W5

000 ....0 9W4

000::::0

13W3

0......0

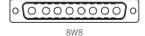
o(::::::0:::::: 21W1

17W2



000:::::000

17W5



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

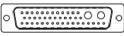


0000000

21W4









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. | 01/20 | 19   |    |
| CHECKED:                             |         | DATE:   |      |       |      |    |
| SCALE: N.T.S                         |         | SHEET   | 2    | OF    | 6    |    |
| DRAWING NUMBER:                      | 629-3WK | 3650-2T | В    |       | ISSL | JE |

629-3WK3650-2TB

PART NUMBER:

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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

24W7 Male/Female

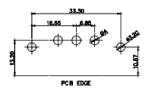
21W4 Male/Female

27W2 Male/Female

21W1 Male/Female

PART NUMBER:







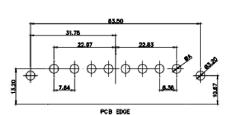
PCB EDGE

PCB EDGE

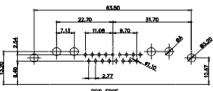


5W5 Male

8W8 Male

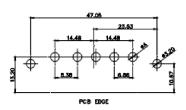


7W2 Male/Female



PCB EDGE

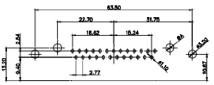
5W5 Female



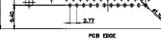
8W8 Female



11W1 Male/Female

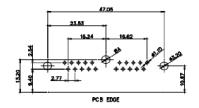


17W2 Male/Female

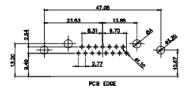


## CURRENT RATING / ØA

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







**COMBINATION D-SUB** 



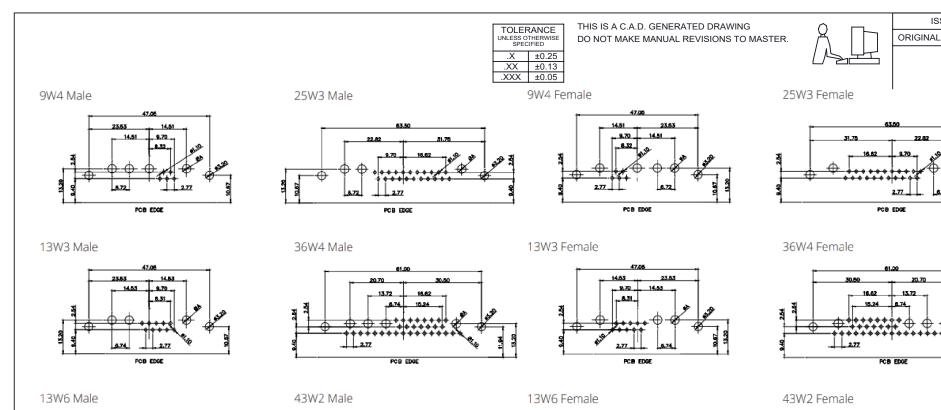
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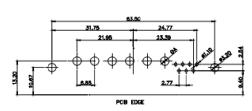
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|--------------------------------------|--------------------|--|--|--|
| DRAWN: C.B                           | DATE: JAN. 01/2019 |  |  |  |
| CHECKED:                             | DATE:              |  |  |  |
| SCALE: N.T.S                         | SHEET 3 OF 4       |  |  |  |
| DRAWING NUMBER: 629-3WK3650-2TB      |                    |  |  |  |

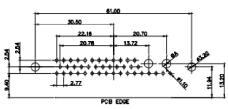
629-3WK3650-2TB

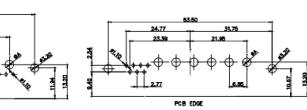
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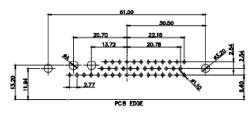


17W5 Male





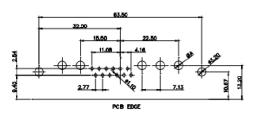
17W5 Female

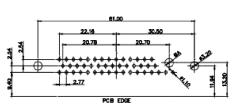


47W1 Female

PART NUMBER:

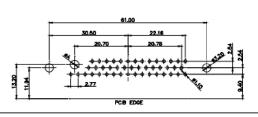
ISSUE NUMBER





47W1 Male





| COMBINATION D-SUB |
|-------------------|
|                   |



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| SW REFERENCE NO.: | ENCE NO.: 629 COMBO ASSEMBLY |          |      |       |       |  |
|-------------------|------------------------------|----------|------|-------|-------|--|
| DRAWN: C.B        |                              | DATE:    | JAN. | 01/20 | 19    |  |
| CHECKED:          |                              | DATE:    |      |       |       |  |
| SCALE: N.T.S      |                              | SHEET    | 4    | OF    | 4     |  |
| DRAWING NUMBER:   | 629-3WK                      | 3650-2TE | 3    | Ī     | ISSUE |  |

629-3WK3650-2TB

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