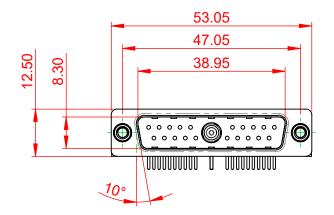
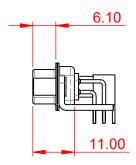


THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER **ORIGINAL** 





## NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, Sn or Ni PLATED

CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR PLATING

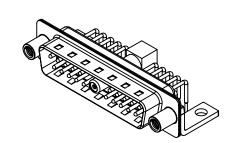
OPERATING TEMPERATURE: -55°C ~ 125°C

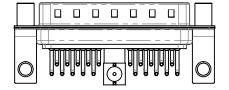
SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

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

**DIELECTRIC** 

WITHSTANDING VOLTAGE: 1000V AC rms





## **COMBINATION D-SUB**



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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       |  |
|  | DRAWING NUMBER: 629-21W1640-7TE      |                    |  |

629-21W1640-7TE

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

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



ISSUE NUMBER (1) ORIGINAL

00 2W2

2WK2

o€: 5W1

0000 3W3

000 3WK3

0...0 7W2

...o...

11W1

000000 5W5

9W4

000 .....0

13W3

0:::::::0

..... 21W1

17W2

000000::: 13W6

(00:::::000 lo

17W5

00000000 8W8

000:::::0 25W3

0 \*\*\*\*\*\*\*\*\*\*\*\* 27W2

0000000

21W4

00000000 24W7

36W4





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 DRAWING NUMBER:

629-21W1640-7TE ISSUE PART NUMBER: 629-21W1640-7TE

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

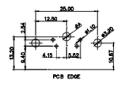
27W2 Male/Female

21W1 Male/Female

PART NUMBER:

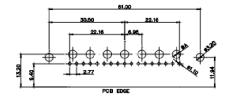






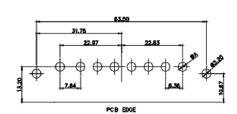
PCB EDGE

PCB EDGE



5W5 Male

8W8 Male



7W2 Male/Female



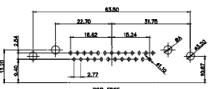
5W5 Female

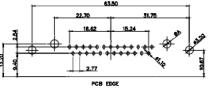


8W8 Female



11W1 Male/Female

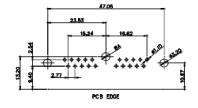


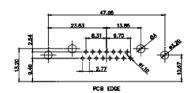


CURRENT RATING / ØA

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

17W2 Male/Female





## **COMBINATION D-SUB**



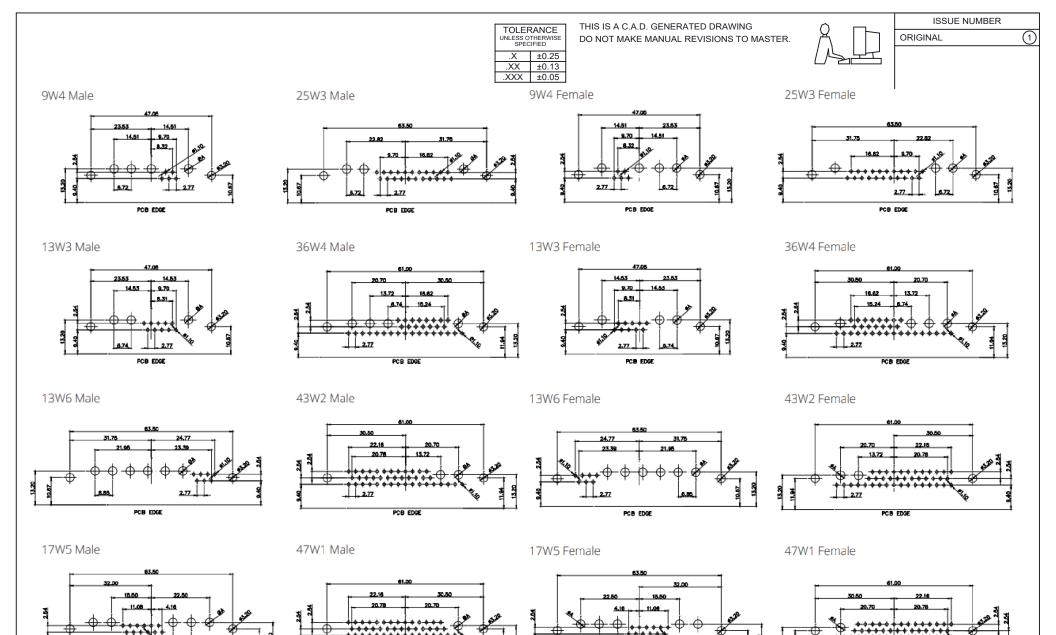
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|--------------------------------------|--------------------|
| DRAWN: C.B                           | DATE: JAN. 01/2019 |
| CHECKED:                             | DATE:              |
| SCALE: N.T.S                         | SHEET 3 OF 4       |
| DRAWING NUMBER: 629-21W1640-7TE      |                    |

629-21W1640-7TE

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PCB EDGE

| SW REFERENCE NO.: 629 COMBO ASSEMBLY |                    |
|--------------------------------------|--------------------|
| DRAWN: C.B                           | DATE: JAN. 01/2019 |
| CHECKED:                             | DATE:              |
| SCALE: N.T.S                         | SHEET 4 OF 4       |
| DD444410 AU HADED 600 04144          | 1040 775           |

PCB EDGE

 DRAWING NUMBER:
 629-21W1640-7TE
 ISSUE

 PART NUMBER:
 629-21W1640-7TE
 1