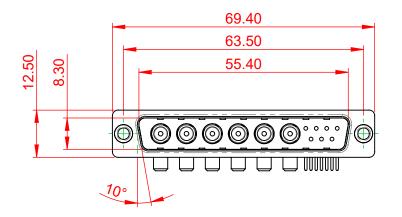
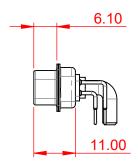


THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER **ORIGINAL** 





### NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, Sn or Ni PLATED

CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR PLATING

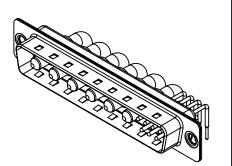
OPERATING TEMPERATURE: -55°C ~ 125°C



SIGNAL CONTACT 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 C         | D.: 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: 629-13W6640-4N1 |                        |  |  |

629-13W6640-4N1

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

(000)0 3W3

0000)0 3WK3

0...0 7W2

...0

11W1

00000 5W5

9W4

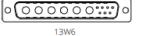
00000000

13W3

0......

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

17W2



000:::::000

17W5

00000000 8W8

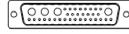
000:::::0 25W3



00\*\*\*\*\*\*\*00

21W4





36W4





47W1

**COMBINATION D-SUB** 

YOUR CONNECTION TO QUALITY & SERVICE

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|   | SW REFERENCE NO.: 629 COMBO ASSEMBLY |                    |  |
|---|--------------------------------------|--------------------|--|
|   | DRAWN: C.B                           | DATE: JAN. 01/2019 |  |
|   | CHECKED:                             | DATE:              |  |
| 3 | SCALE: N.T.S                         | SHEET 2 OF 6       |  |
| D | DRAWING NUMBER: 629-13W6640-4N1      |                    |  |

PART NUMBER: 629-13W6640-4N1

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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.



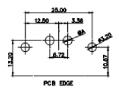
ISSUE NUMBER ORIGINAL

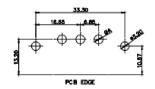
2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female



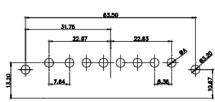






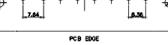
5W5 Male

8W8 Male



7W2 Male/Female



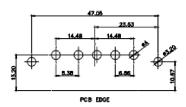


11W1 Male/Female

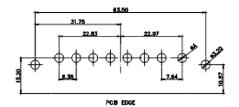
27W2 Male/Female

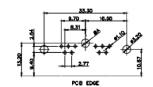
21W4 Male/Female





8W8 Female



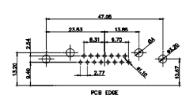


PCB EDGE



17W2 Male/Female

21W1 Male/Female





## CURRENT RATING / ØA

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

# **COMBINATION D-SUB**



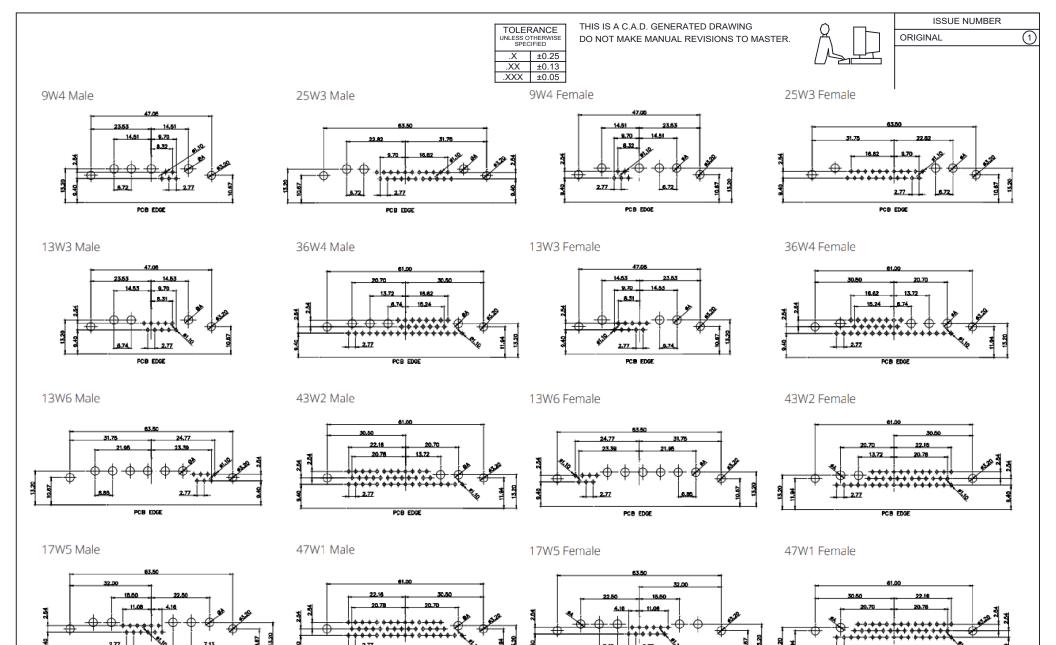
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| SW REFERENCE NO.: 629 COMBO ASSEMBLY |  |       |      |       |    |
|--------------------------------------|--|-------|------|-------|----|
| DRAWN: C.B                           |  | DATE: | JAN. | 01/20 | 19 |
| CHECKED:                             |  | DATE: |      |       |    |
| SCALE: N.T.S                         |  | SHEET | 3    | OF    | 4  |
| DRAWING NUMBER: 629-13W6640-4N1      |  | ISSUE |      |       |    |

DRAWING NUMBER: 629-13W664U-4N1 ISSUE PART NUMBER: 629-13W6640-4N1

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PCB EDGE

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PCB EDGE

| SW REFERENCE NO.: 629 C         | FERENCE NO.: 629 COMBO ASSEMBLY |  |
|---------------------------------|---------------------------------|--|
| DRAWN: C.B                      | DATE: JAN. 01/2019              |  |
| CHECKED:                        | DATE:                           |  |
| SCALE: N.T.S                    | SHEET 4 OF 4                    |  |
| DBAWING NUMBER: 620 12W6640 4N1 |                                 |  |

PCB EDGE

DRAWING NUMBER: 629-13W6640-4N1 ISSUE PART NUMBER: 629-13W6640-4N1

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PCB EDGE