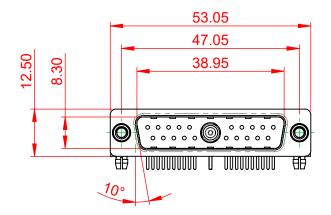
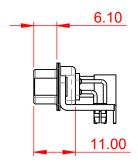


THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER **ORIGINAL** 





#### NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, Sn or Ni PLATED

CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR PLATING

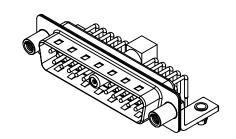
OPERATING TEMPERATURE: -55°C ~ 125°C

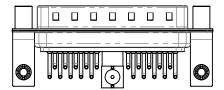
SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

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 C         | 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: 629-21W1240-7ND |                    |  |  |

629-21W1240-7ND

PART NUMBER:



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

00000 3W3







11W1

00000 5W5





13W3





000000:::



17W5

00000000 8W8



13W6



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

21W4









43W2

47W1

**COMBINATION D-SUB** 



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|   | SW REFERENCE NO.: 629 C | 629 COMBO ASSEMBLY |  |  |
|---|-------------------------|--------------------|--|--|
|   | DRAWN: C.B              | DATE: JAN. 01/2019 |  |  |
|   | CHECKED:                | DATE:              |  |  |
| S | SCALE: N.T.S            | SHEET 2 OF 6       |  |  |
| D | DRAWING NUMBER: 629-21W | 1240-7ND ISSUE     |  |  |

629-21W1240-7ND

PART NUMBER:

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

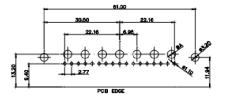
24W7 Male/Female

21W4 Male/Female



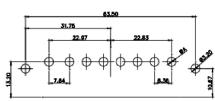






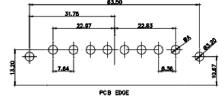
5W5 Male

8W8 Male



7W2 Male/Female





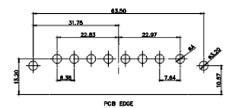
11W1 Male/Female

27W2 Male/Female





8W8 Female



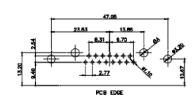
PCB EDGE

PCB EDGE

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**

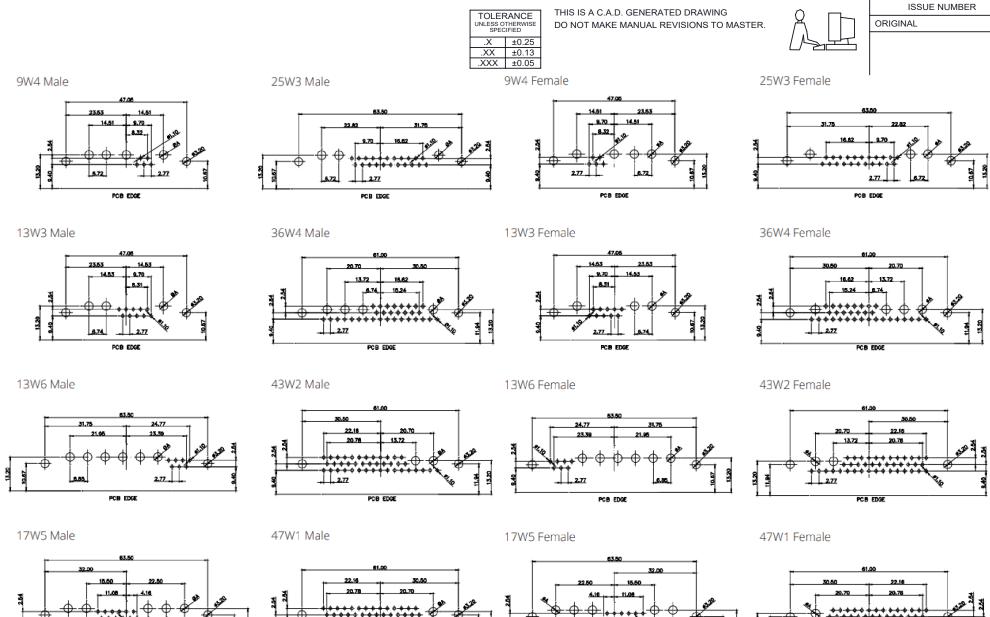


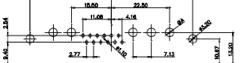
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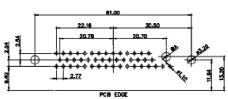
| SW REFERENCE NO.: 629 COMBO ASSEMBLY |                    |  |  |
|--------------------------------------|--------------------|--|--|
| DRAWN: C.B                           | DATE: JAN. 01/2019 |  |  |
| CHECKED:                             | DATE:              |  |  |
| SCALE: N.T.S                         | SHEET 3 OF 4       |  |  |
| DRAWING NUMBER: 629-21W              | 1240-7ND ISSUE     |  |  |

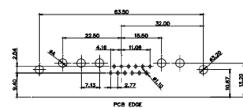
PART NUMBER: 629-21W1240-7ND

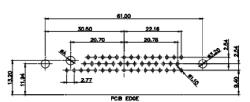




PCB EDGE







# **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 | 4    | OF    | 4  |  |
| DRAWING NUMBER: 629-21W1240-7ND      |  | ISSL  | F    |       |    |  |

PART NUMBER: 629-21W1240-7ND