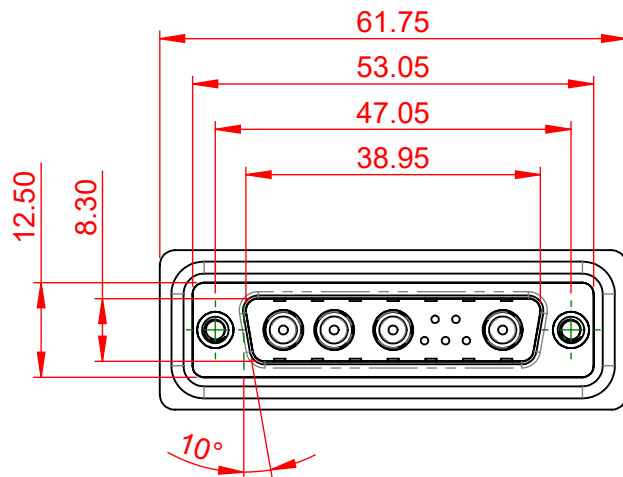


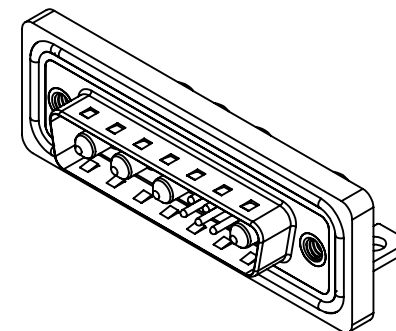
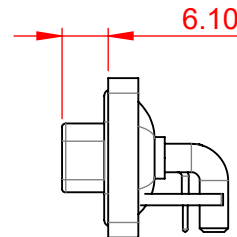
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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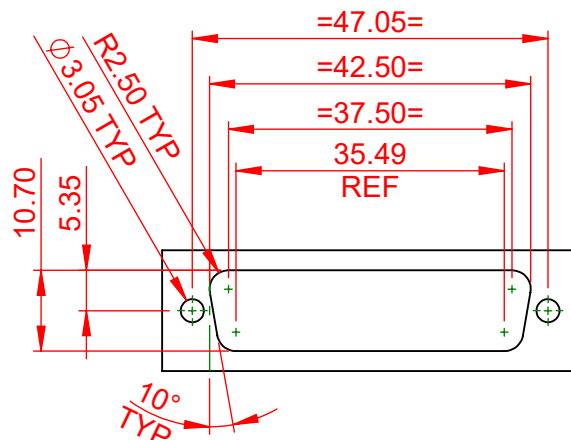


ISSUE NUMBER

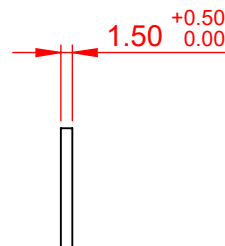
ORIGINAL	①
PANEL CUT-OUT ADDED APRIL 2024	②



RECOMMENDED PANEL CUT-OUT



DIM' TOLERANCE = ±0.05



PANEL THICKNESS

NOTES:

MATERIAL:
HOUSING:
SHELL:

THERMOPLASTIC POLYESTER, UL94V-0
STEEL, NICKEL PLATING

CONTACT:

COPPER ALLOY, GOLD FLASH PLATING

OPERATING TEMPERATURE:

-25°C ~ 85°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

SIGNAL CONTACT RESISTANCE: 10mΩ MAX.

INSULATOR RESISTANCE: 5000MΩ min.

DIELECTRIC

WITHSTANDING VOLTAGE: 1000V AC rms

POWER CONTACT CURRENT RATING: 40A PER CONTACT



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COMBINATION D-SUB

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: 629W9W4-240-4NC

ISSUE

PART NUMBER: 629W9W4-240-4NC

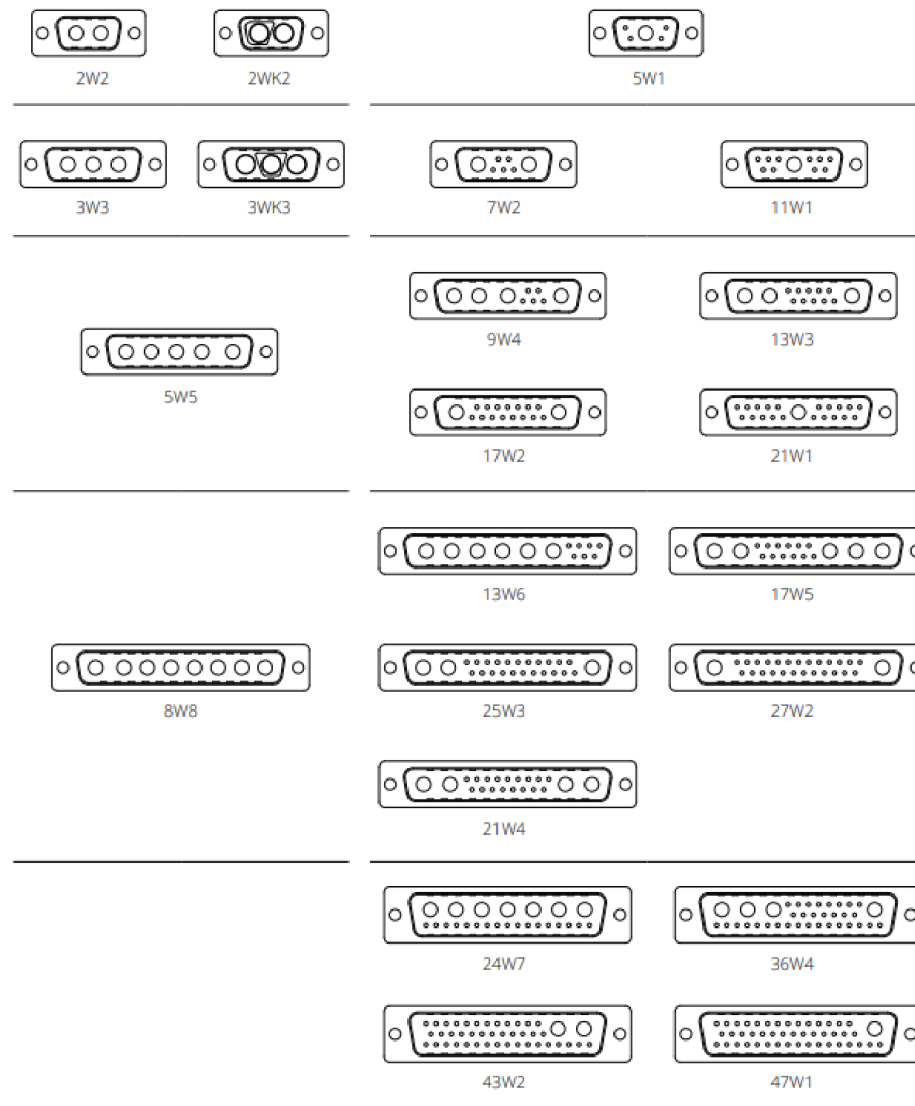
2

TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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ISSUE NUMBER
SEE SHEET 1



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COMBINATION D-SUB

SW REFERENCE NO.: 629 COMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: N.T.S	SHEET 2 OF 4
DRAWING NUMBER: 629W9W4-240-4NC	ISSUE 2
PART NUMBER: 629W9W4-240-4NC	

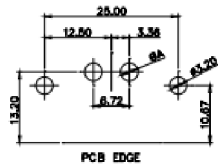
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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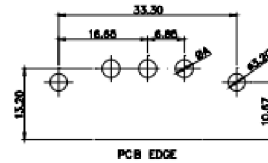


ISSUE NUMBER
SEE SHEET 1

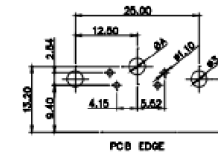
2W2 / 2WK2



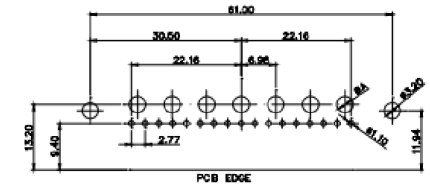
3W3 / 3WK3



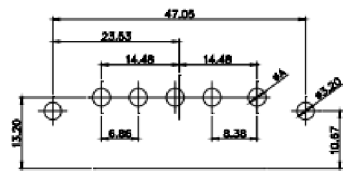
5W1 Male/Female



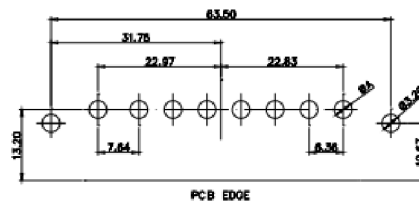
24W7 Male/Female



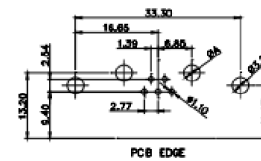
5W5 Male



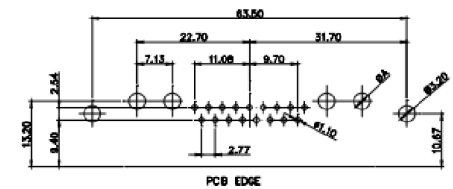
8W8 Male



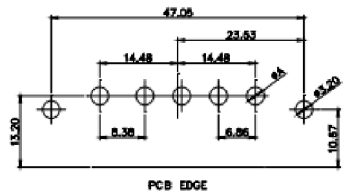
7W2 Male/Female



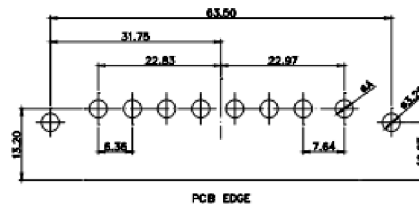
21W4 Male/Female



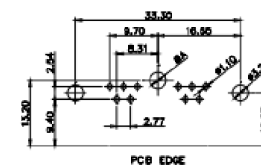
5W5 Female



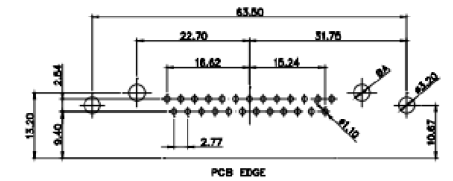
8W8 Female



11W1 Male/Female



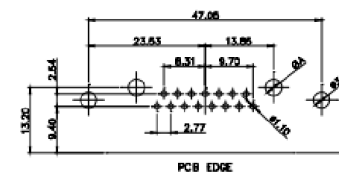
27W2 Male/Female



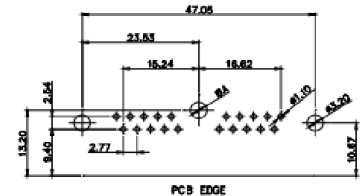
CURRENT RATING / ϕ A

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

17W2 Male/Female



21W1 Male/Female



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COMBINATION D-SUB

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: 629W9W4-240-4NC

ISSUE

PART NUMBER: 629W9W4-240-4NC

2

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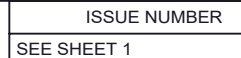
[illegible]

Figure 1 is a detailed dimensional drawing of the PCB edge. It shows a series of circular features (vias or holes) along the edge. Key dimensions include:

- Overall width: 47.05
- Distance from the left edge to the first hole: 9.40
- Distance between the first and second hole: 14.51
- Distance between the second and third hole: 8.70
- Distance between the third and fourth hole: 14.51
- Distance between the fourth and fifth hole: 6.72
- Distance from the fifth hole to the right edge: 10.67
- Vertical dimensions on the left: 2.64 and 9.40
- Vertical dimensions on the right: 10.67 and 8.50
- Internal dimensions: 8.32, 8.10, and 2.77
- Angles: 91.0° and 85°
- Label: PCB EDGE

[illegible]

Figure 1: PCB layout of the proposed antenna. The diagram shows a rectangular antenna structure on a PCB. Key dimensions are labeled: total width 61.00, total height 13.30, and various internal dimensions for the antenna elements and feed lines. The PCB edge is indicated at the bottom.

2

