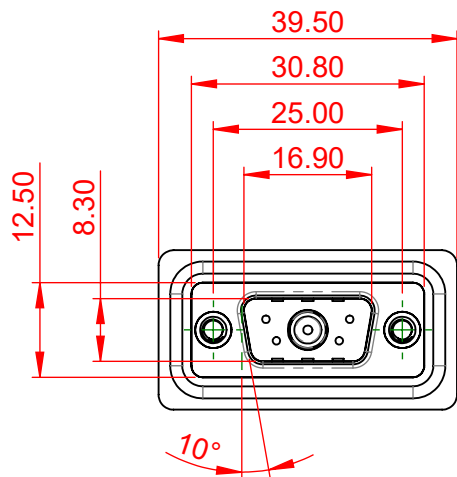
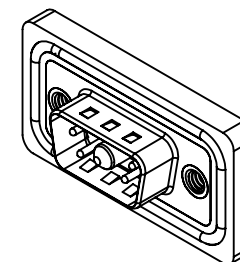
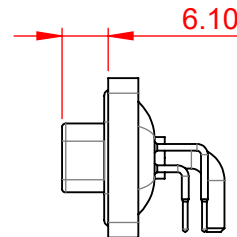


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

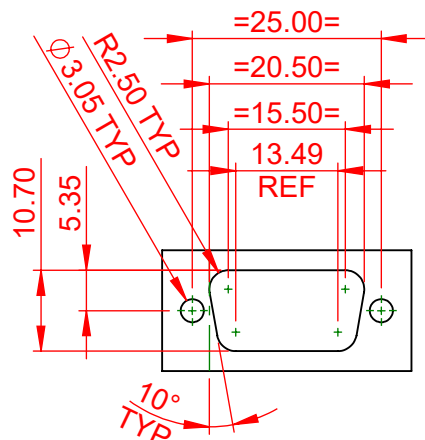
THIS IS A C.A.D. GENERATED DRAWING
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ISSUE NUMBER	
ORIGINAL	①
PANEL CUT-OUT ADDED APRIL 2024	②



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: 20A PER CONTACT



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TORONTO, ONTARIO
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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: 629W5W1-240-2NA	ISSUE 2
PART NUMBER: 629W5W1-240-2NA	

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: 629W5W1-240-2NA

ISSUE

PART NUMBER: 629W5W1-240-2NA

2

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 / ϕA

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: 629W5W1-240-2NA

ISSUE

PART NUMBER: 629W5W1-240-2NA

2

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SEE SHEET 1

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

- Overall width: 47.05
- Distance from left edge to first hole center: 9.40
- Distance between first and second hole centers: 14.51
- Distance between second and third hole centers: 14.51
- Distance between third and fourth hole centers: 14.51
- Distance from fourth hole center to right edge: 23.53
- Distance from left edge to second hole center: 9.70
- Distance from left edge to third hole center: 8.32
- Distance from left edge to fourth hole center: 2.77
- Distance from fourth hole center to right edge: 6.72
- Distance from left edge to first hole center: 2.54
- Distance from left edge to second hole center: 8.10
- Distance from left edge to third hole center: 8.50
- Distance from left edge to fourth hole center: 10.67
- Angle of the line connecting the second and third hole centers: 45°

The label "PCB EDGE" is centered below the drawing.

[illegible][illegible]

The plan view shows the top layer of the PCB edge with various dimensions. The total width is 63.50. Key horizontal dimensions include 32.00 from the left edge to the start of the central feature, 15.50 for the central feature's width, and 22.50 from its end to the right edge. Vertical dimensions include 8.40 for the main body height, 2.54 for a small offset, 2.77 for a bottom offset, 9.10 for a central vertical distance, 7.13 for another offset, 10.67 for a large offset, and 15.20 for the total height. A diagonal dimension of 63.20 is also shown.

[illegible]

2



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