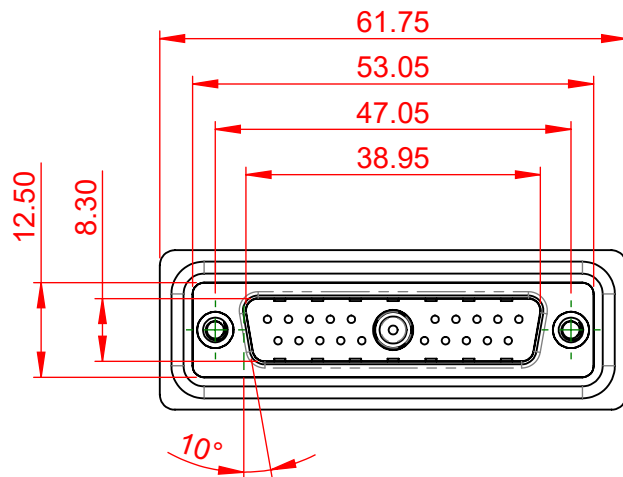
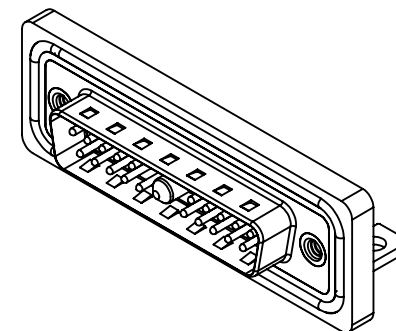
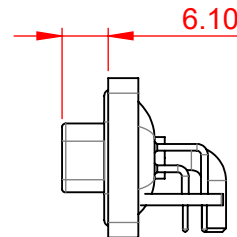


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

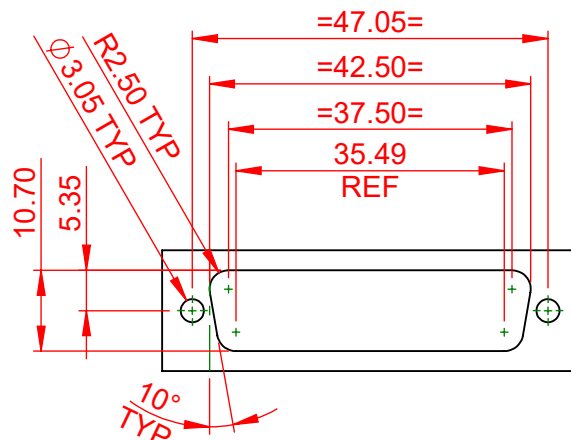
THIS IS A C.A.D. GENERATED DRAWING
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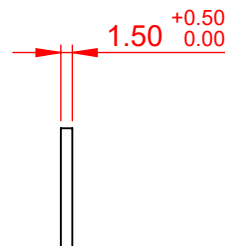
ISSUE NUMBER	
ORIGINAL	①
PANEL CUT-OUT ADDED APRIL 2024	②



RECOMMENDED PANEL CUT-OUT



DIM TOLERANCE = ±0.05



PANEL THICKNESS

NOTES:

MATERIAL:
HOUSING:
SHELL:

THERMOPLASTIC POLYESTER, UL94V-0
STEEL, NICKEL PLATING

CONTACT:

COPPER ALLOY, 30µ GOLD 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: 30A PER CONTACT



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CANADA

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COMBINATION D-SUB

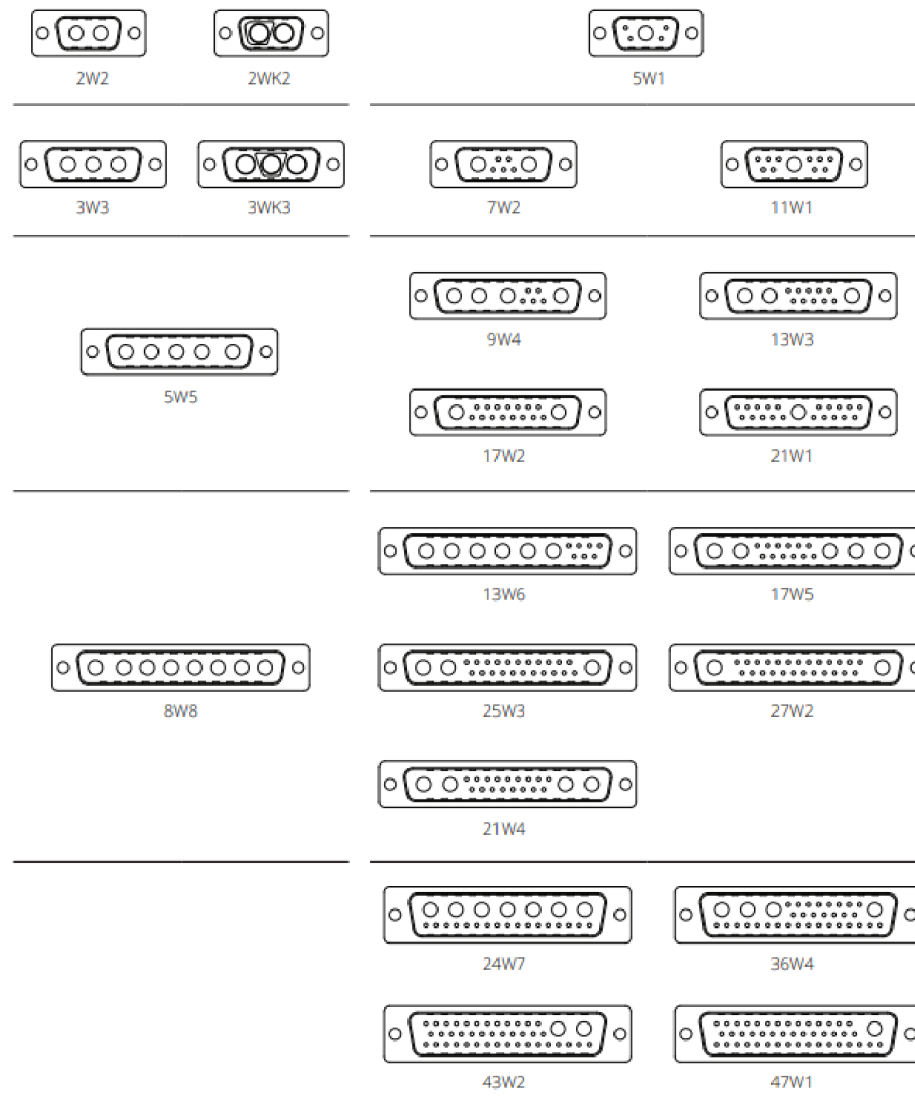
SW REFERENCE NO.: 629 COMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 4
DRAWING NUMBER: 629W21W1640-3N4	ISSUE 2
PART NUMBER: 629W21W1640-3N4	

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:	
EDAC EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC., AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	SCALE: N.T.S	SHEET 2 OF 4	
		DRAWING NUMBER: 629W21W1640-3N4		ISSUE
		PART NUMBER: 629W21W1640-3N4		2

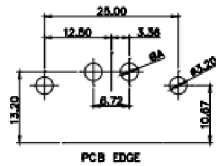
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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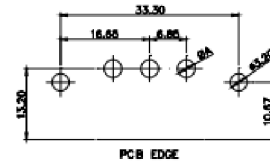


ISSUE NUMBER
SEE SHEET 1

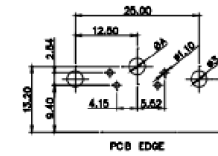
2W2 / 2WK2



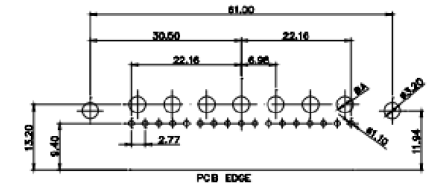
3W3 / 3WK3



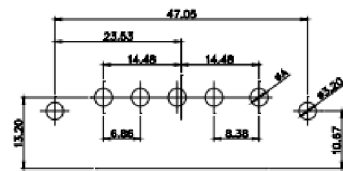
5W1 Male/Female



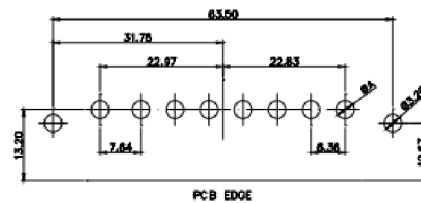
24W7 Male/Female



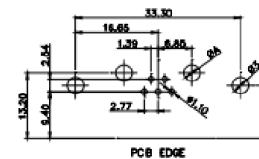
5W5 Male



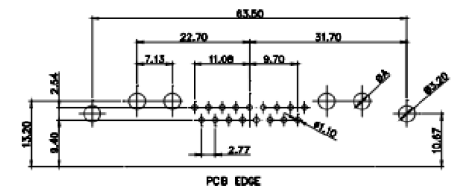
8W8 Male



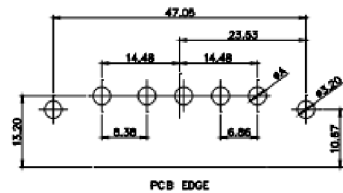
7W2 Male/Female



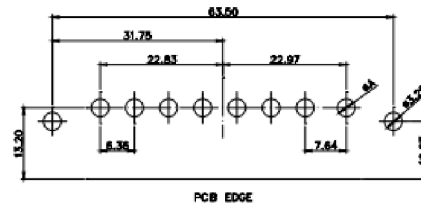
21W4 Male/Female



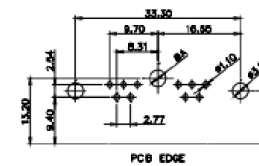
5W5 Female



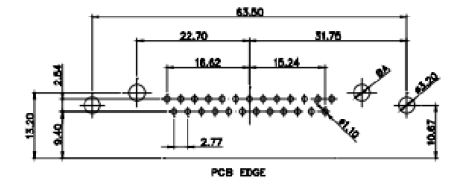
8W8 Female



11W1 Male/Female



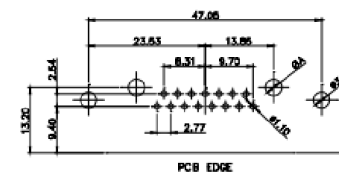
27W2 Male/Female



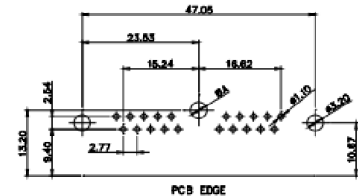
CURRENT RATING / ϕA

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

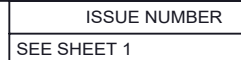
CHECKED: DATE:

SCALE: N.T.S SHEET 3 OF 4

DRAWING NUMBER: 629W21W1640-3N4 ISSUE

PART NUMBER: 629W21W1640-3N4 2

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The diagram shows a rectangular PCB layout with the following dimensions:

- Total Width:** 61.00
- Total Height:** 11.94
- Left Edge Offsets:** 2.64 (top), 8.40 (bottom)
- Right Edge Offset:** 8.20
- Top Edge Offsets:** 20.70, 13.72, 15.82, 30.80
- Bottom Edge Offsets:** 2.77, 6.74, 16.24, 8.10
- Internal Spacing:** 6.74 between two rows of vias.

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