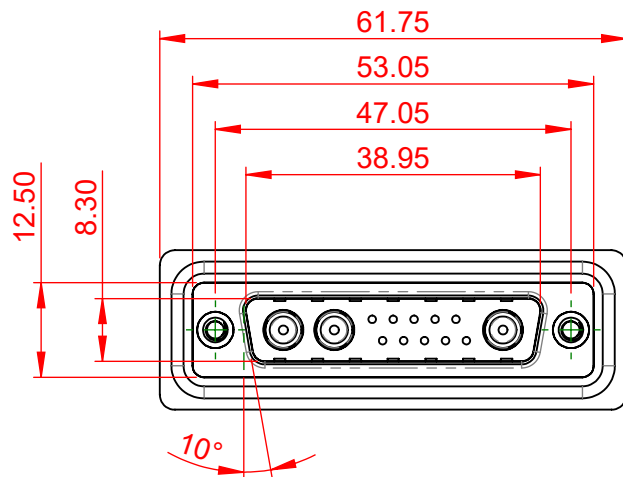
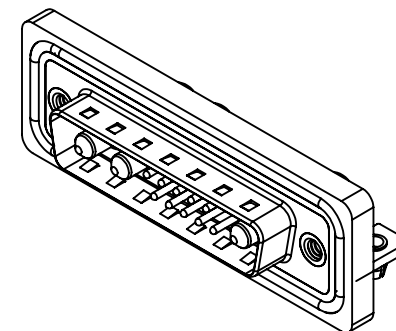
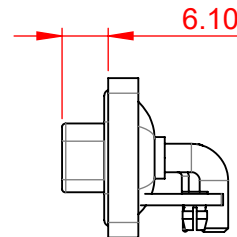


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

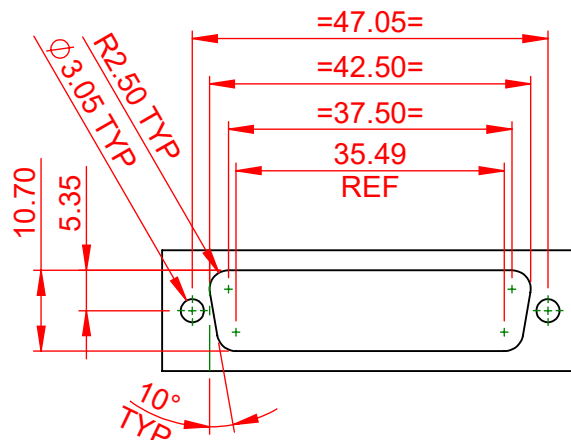
THIS IS A C.A.D. GENERATED DRAWING
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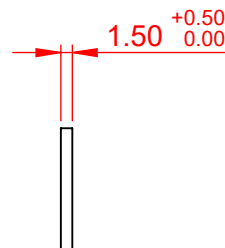
ISSUE NUMBER	
ORIGINAL	①
PANEL CUT-OUT ADDED APRIL 2024	②



RECOMMENDED PANEL CUT-OUT



DIM TOLERANCE = ±0.05



PANEL THICKNESS

NOTES:

MATERIAL:
HOUSING:
SHELL:

THERMOPLASTIC POLYESTER, UL94V-0
STEEL, NICKEL PLATING

CONTACT:

COPPER ALLOY, 15µ 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: 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: 629W13W3340-4N3	ISSUE 2
PART NUMBER: 629W13W3340-4N3	

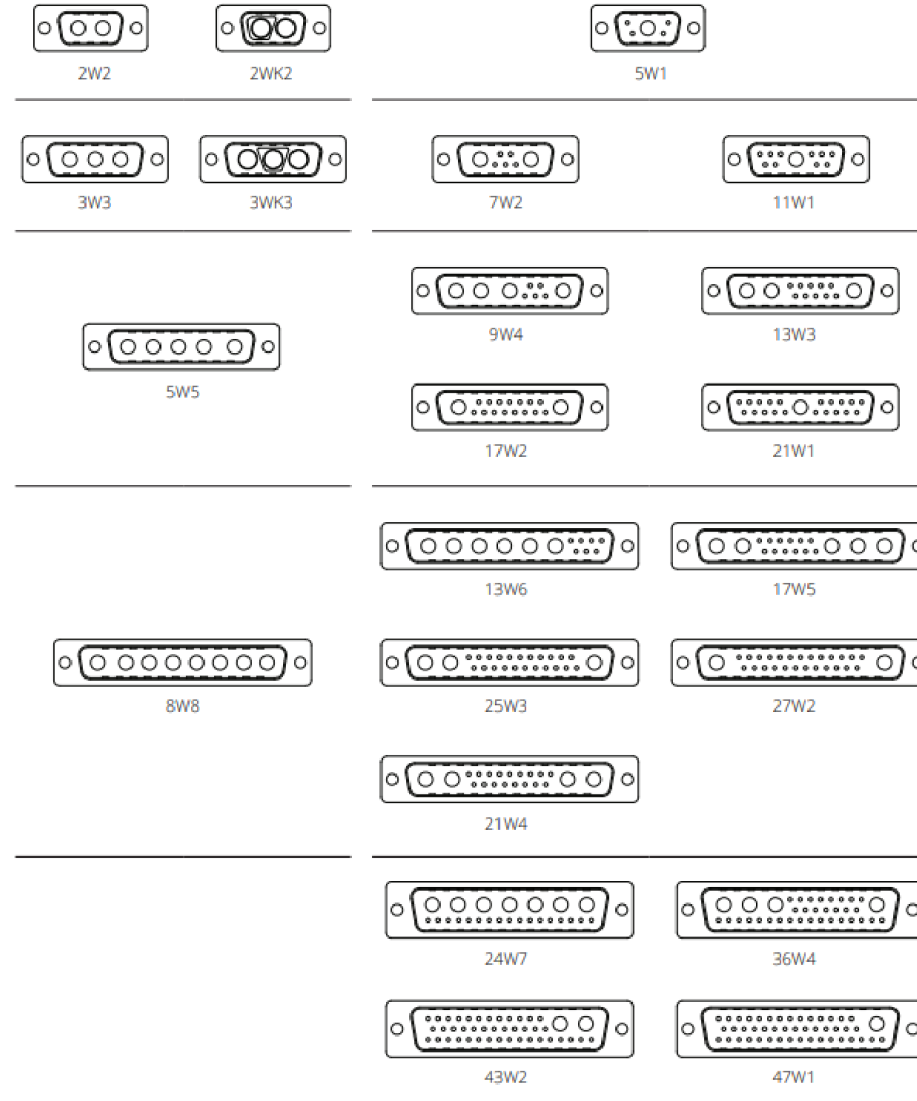
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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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: 629W13W3340-4N3

ISSUE

PART NUMBER: 629W13W3340-4N3

2

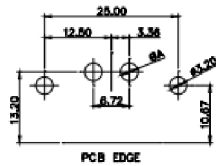
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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

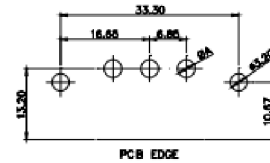


ISSUE NUMBER
SEE SHEET 1

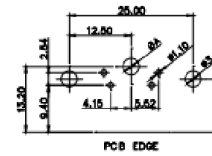
2W2 / 2WK2



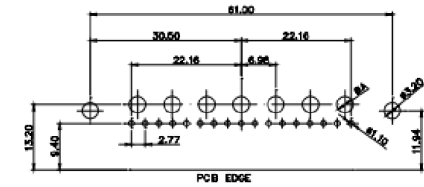
3W3 / 3WK3



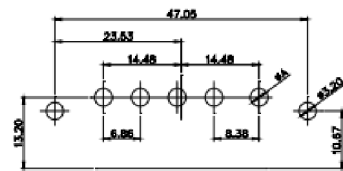
5W1 Male/Female



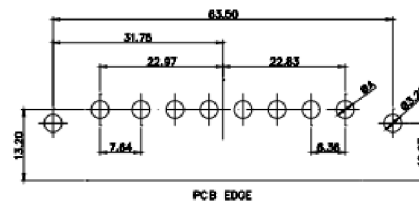
24W7 Male/Female



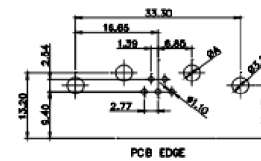
5W5 Male



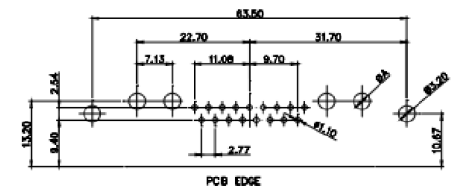
8W8 Male



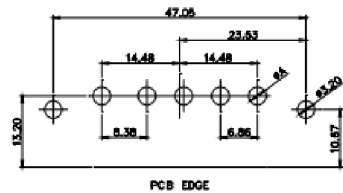
7W2 Male/Female



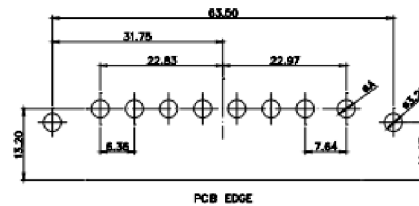
21W4 Male/Female



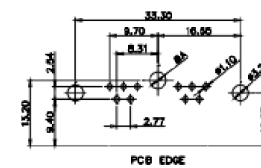
5W5 Female



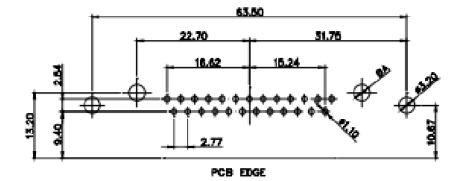
8W8 Female



11W1 Male/Female



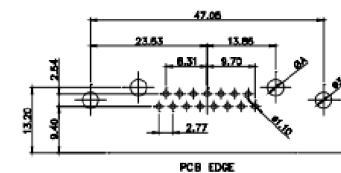
27W2 Male/Female



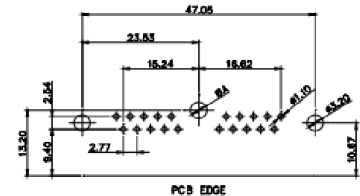
CURRENT RATING / ϕA

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: 629W13W3340-4N3

ISSUE

PART NUMBER: 629W13W3340-4N3

2

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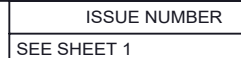
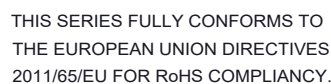


Figure 1 is a detailed dimensional drawing of the PCB edge. It shows a series of circular features (vias or holes) along the edge. The dimensions are as follows:

- 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: 23.63
- Distance from left edge to first hole edge: 2.77
- Distance between first and second hole edges: 8.70
- Distance between second and third hole edges: 8.32
- Distance between third and fourth hole edges: 8.10
- Distance from fourth hole edge to right edge: 6.72
- Overall height: 10.67
- Top edge dimension: 2.64
- Bottom edge dimension: 9.40
- Bottom edge label: PCB EDGE
- Various tolerances are indicated: ± 0.10 , ± 0.05 , ± 0.02 , ± 0.01 , ± 0.005 , ± 0.002 , ± 0.001 , ± 0.0005 , ± 0.0002 , ± 0.0001 , ± 0.00005 , ± 0.00002 , ± 0.00001 , ± 0.000005 , ± 0.000002 , ± 0.000001 , ± 0.0000005 , ± 0.0000002 , ± 0.0000001 , ± 0.00000005 , ± 0.00000002 , ± 0.00000001 , ± 0.000000005 , ± 0.000000002 , ± 0.000000001 , ± 0.0000000005 , ± 0.0000000002 , ± 0.0000000001 , ± 0.00000000005 , ± 0.00000000002 , ± 0.00000000001 , ± 0.000000000005 , ± 0.000000000002 , ± 0.000000000001 , ± 0.0000000000005 , ± 0.0000000000002 , ± 0.0000000000001 , ± 0.00000000000005 , ± 0.00000000000002 , ± 0.00000000000001 , ± 0.000000000000005 , ± 0.000000000000002 , ± 0.000000000000001 , ± 0.0000000000000005 , ± 0.0000000000000002 , ± 0.0000000000000001 , ± 0.00000000000000005 , ± 0.00000000000000002 , ± 0.00000000000000001 , ± 0.000000000000000005 , ± 0.000000000000000002 , ± 0.000000000000000001 , $\pm 0.0000000000000000005$, $\pm 0.0000000000000000002$, $\pm 0.0000000000000000001$, $\pm 0.00000000000000000005$, $\pm 0.00000000000000000002$, $\pm 0.00000000000000000001$, $\pm 0.000000000000000000005$, $\pm 0.000000000000000000002$, $\pm 0.000000000000000000001$, $\pm 0.0000000000000000000005$, $\pm 0.0000000000000000000002$, $\pm 0.0000000000000000000001$, $\pm 0.00000000000000000000005$, $\pm 0.00000000000000000000002$, $\pm 0.00000000000000000000001$, $\pm 0.000000000000000000000005$, $\pm 0.000000000000000000000002$, $\pm 0.000000000000000000000001$, $\pm 0.0000000000000000000000005$, $\pm 0.0000000000000000000000002$, $\pm 0.0000000000000000000000001$, $\pm 0.00000000000000000000000005$, $\pm 0.00000000000000000000000002$, $\pm 0.00000000000000000000000001$, $\pm 0.000000000000000000000000005$, $\pm 0.000000000000000000000000002$, $\pm 0.000000000000000000000000001$, $\pm 0.0000000000000000000000000005$, $\pm 0.0000000000000000000000000002$, $\pm 0.0000000000000000000000000001$, $\pm 0.00000000000000000000000000005$, $\pm 0.00000000000000000000000000002$, $\pm 0.00000000000000000000000000001$, $\pm 0.000000000000000000000000000005$, $\pm 0.000000000000000000000000000002$, $\pm 0.000000000000000000000000000001$, $\pm 0.0000000000000000000000000000005$, $\pm 0.0000000000000000000000000000002$, $\pm 0.0000000000000000000000000000001$, $\pm 0.00000000000000000000000000000005$, $\pm 0.00000000000000000000000000000002$, $\pm 0.00000000000000000000000000000001$, $\pm 0.000000000000000000000000000000005$, $\pm 0.000000000000000000000000000000002$, $\pm 0.000000000000000000000000000000001$, $\pm 0.0000000000000000000000000000000005$, $\pm 0.0000000000000000000000000000000002$, $\pm 0.0000000000000000000000000000000001$, $\pm 0.00000000000000000000000000000000005$, $\pm 0.00000000000000000000000000000000002$, $\pm 0.00000000000000000000000000000000001$, $\pm 0.000000000000000000000000000000000005$, $\pm 0.000000000000000000000000000000000002$, $\pm 0.000000000000000000000000000000000001$, $\pm 0.0000000000000000000000000000000000005$, $\pm 0.0000000000000000000000000000000000002$, $\pm 0.0000000000000000000000000000000000001$, $\pm 0.00000000000000000000000000000000000005$, $\pm 0.00000000000000000000000000000000000002$, $\pm 0.00000000000000000000000000000000000001$, $\pm 0.000000000000000000000000000000000000005$, $\pm 0.000000000000000000000000000000000000002$, $\pm 0.000000000000000000000000000000000000001$, $\pm 0.0000000000000000000000000000000000000005$, $\pm 0.0000000000000000000000000000000000000002$, $\pm 0.0000000000000000000000000000000000000001$, ± 0.005, ± 0.002, ± 0.0000

2



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