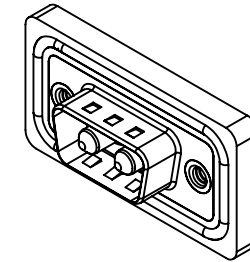
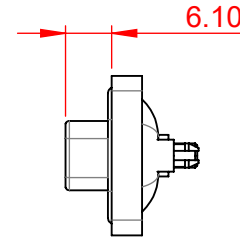
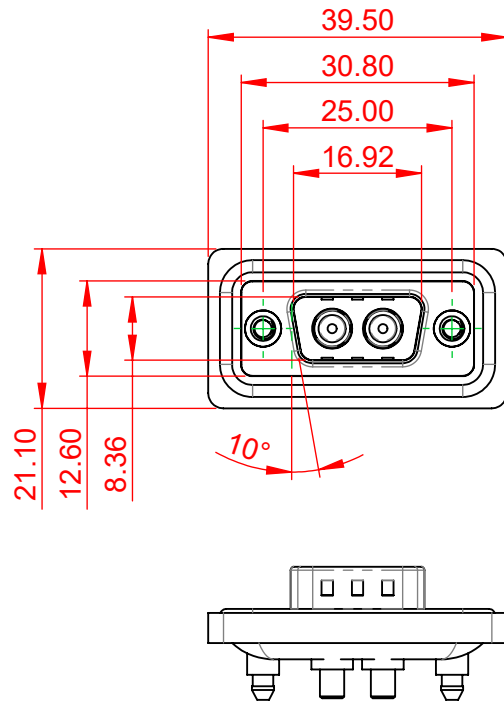


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

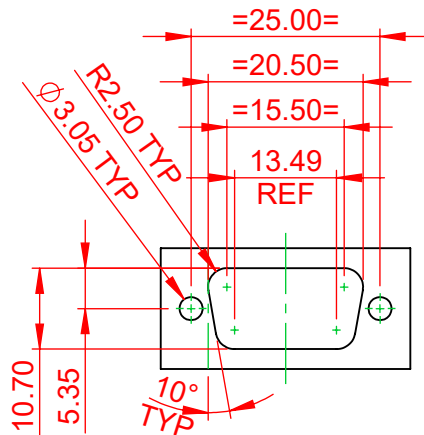
THIS IS A C.A.D. GENERATED DRAWING
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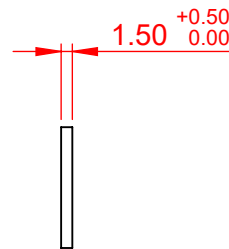
ISSUE NUMBER	
ORIGINAL	①
PANEL CUT-OUT DDED MARCH 19 2024	②



RECOMMENDED PANEL CUT-OUT



DIM' TOLERANCE = ±0.05



PANEL THICKNESS

NOTES:

MATERIAL:
HOUSING:
SHELL:

THERMOPLASTIC POLYESTER, UL94V-0
STEEL, NICKEL PLATING

CONTACT:

COPPER ALLOY, 5μ 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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COMBINATION D-SUB

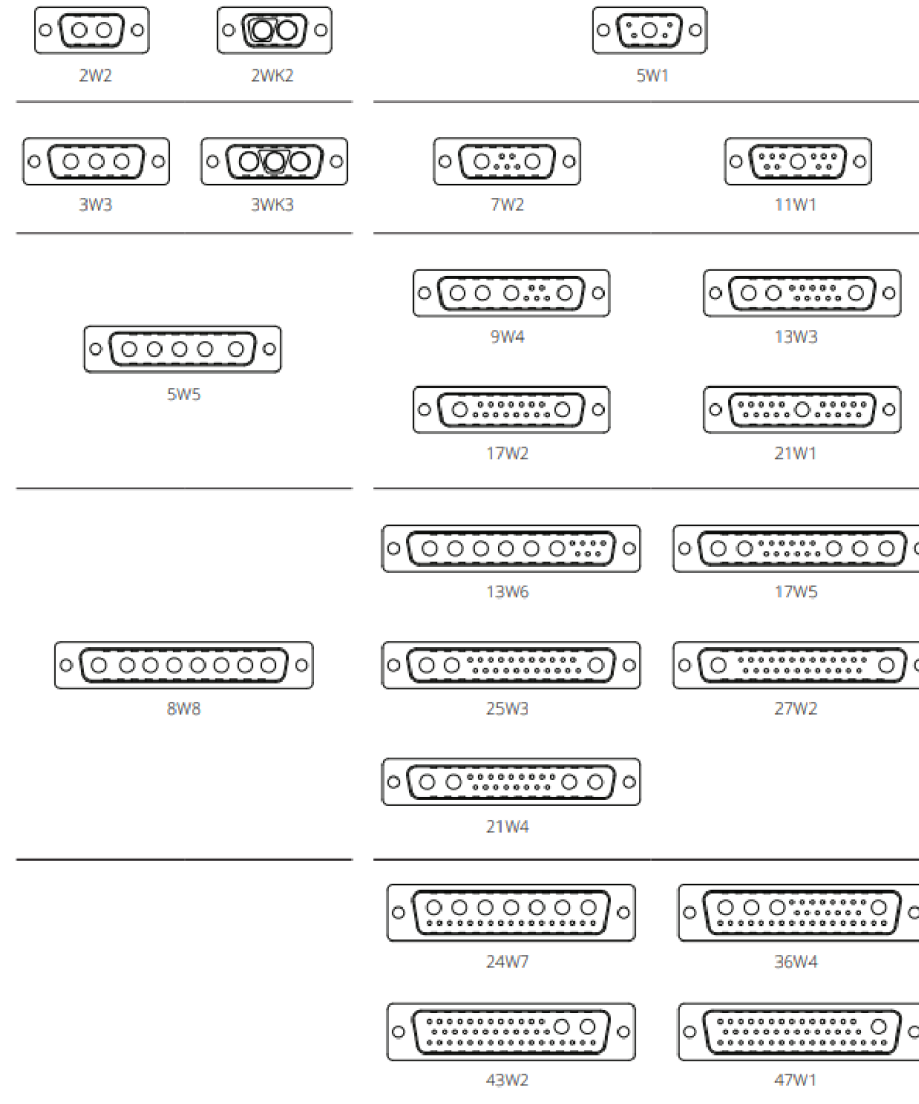
SW REFERENCE NO.: 627 COMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 4
DRAWING NUMBER: 627W2W2-124-3N5	ISSUE 2
PART NUMBER: 627W2W2-124-3N5	

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

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ISSUE NUMBER	
ORIGINAL	①



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COMBINATION D-SUB

SW REFERENCE NO.: 627 COMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: N.T.S	SHEET 2 OF 6
DRAWING NUMBER: 627W2W2-124-3N5	ISSUE 1
PART NUMBER: 627W2W2-124-3N5	

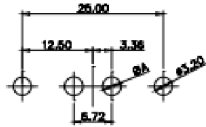
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

THIS IS A C.A.D. GENERATED DRAWING
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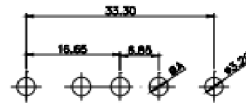


ISSUE NUMBER	
ORIGINAL	①

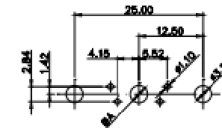
2W2 / 2WK2



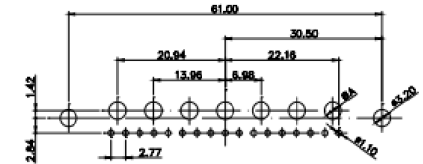
3W3 / 3WK3



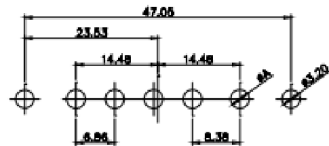
5W1 Male/Female



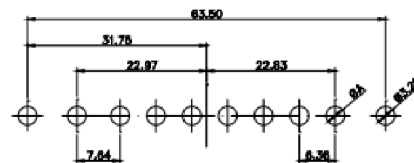
24W7 Male/Female



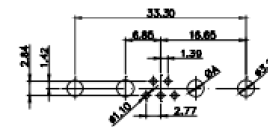
5W5 Male



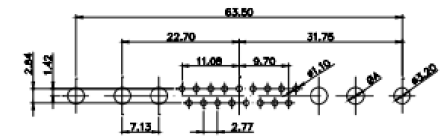
8W8 Male



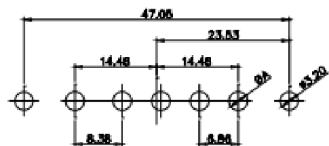
7W2 Male/Female



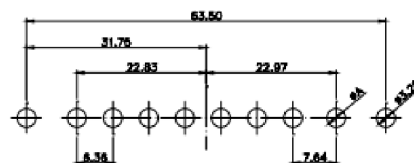
21W4 Male/Female



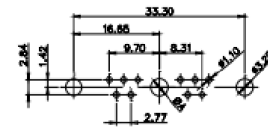
5W5 Female



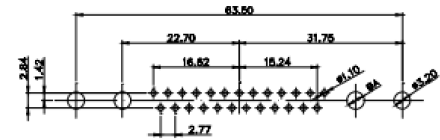
8W8 Female



11W1 Male/Female



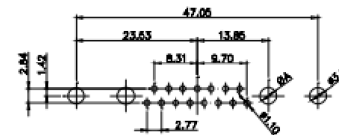
27W2 Male/Female



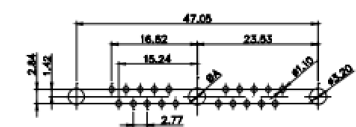
CURRENT RATING / ϕ A

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.: 627 COMBO ASSEMBLY

DRAWN: C.B

DATE: JAN. 01/2019

CHECKED:

DATE:

SCALE: N.T.S

SHEET 3 OF 4

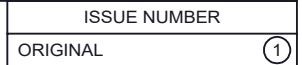
DRAWING NUMBER: 627W2W2-124-3N5

ISSUE

PART NUMBER: 627W2W2-124-3N5

1

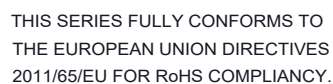
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Technical drawing of a mechanical part with dimensions. The drawing shows a horizontal profile with several circular features. Key dimensions include: overall length 47.05, distance from left edge to first circle center 23.53, distance between first and second circle centers 14.51, distance between second and third circle centers 7.79, distance between third and fourth circle centers 8.32, distance from fourth circle center to end of part 9.70, distance from left edge to first circle center 2.84, distance from left edge to second circle center 1.42, distance from fourth circle center to end of part 2.77, and two angled dimensions 30.10 and 33.20.

Figure 1 is a plan view of the bridge deck. It shows a rectangular deck with a total width of 61.00m. The deck is divided into sections by reinforcement bars. The horizontal dimensions are 20.70m, 13.72m, 16.82m, 5.74m, and 15.24m. The vertical dimensions are 2.84m, 1.42m, and 2.77m. Reinforcement bars are shown as circles with diameters of 25, 20, 16, and 12. The bars are labeled with their respective diameters and the number of bars in each section.

1



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