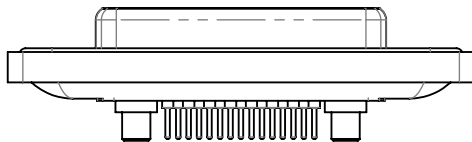
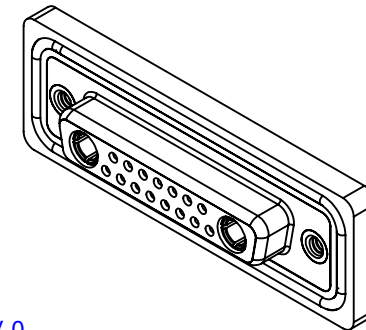
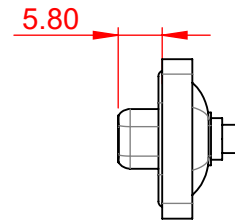


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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ISSUE NUMBER	
ORIGINAL	①



#### NOTES:

#### MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, NICKEL PLATED

CONTACT: COPPER ALLOY, 5μ GOLD PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

SIGNAL CONTACT RESISTANCE: 10mΩ MAX.

INSULATOR RESISTANCE: 5000MΩ min.

DIELECTRIC

WITHSTANDING VOLTAGE: 1000V AC rms



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#### COMBINATION D-SUB

SW REFERENCE NO.: 628 COMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 4
DRAWING NUMBER: 628W17W2124-4N2	ISSUE 1
PART NUMBER: 628W17W2124-4N2	

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

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## COMBINATION D-SUB

SW REFERENCE NO.: 628 COMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: N.T.S	SHEET 2 OF 6
DRAWING NUMBER: 628W17W2124-4N2	ISSUE 1
PART NUMBER: 628W17W2124-4N2	

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

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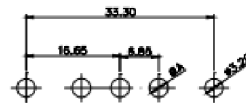


ISSUE NUMBER	
ORIGINAL	①

2W2 / 2WK2



3W3 / 3WK3



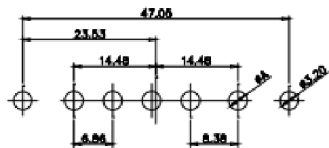
5W1 Male/Female



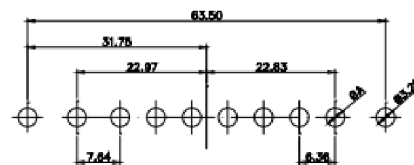
24W7 Male/Female



5W5 Male



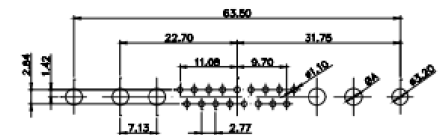
8W8 Male



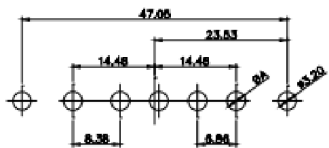
7W2 Male/Female



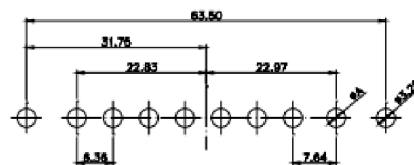
21W4 Male/Female



5W5 Female



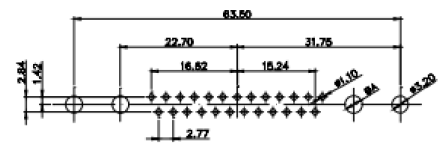
8W8 Female



11W1 Male/Female



27W2 Male/Female



CURRENT RATING /  $\phi$ 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.: 628 COMBO ASSEMBLY

DRAWN: C.B

DATE: JAN. 01/2019

CHECKED:

DATE:

SCALE: N.T.S

SHEET 3 OF 4

DRAWING NUMBER: 628W17W2124-4N2

ISSUE

PART NUMBER: 628W17W2124-4N2

1

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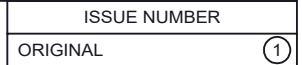
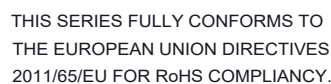


Figure 6 shows a detailed cross-sectional view of the front cover plate. The total length is 47.05 mm. Key dimensions include a top flange width of 2.64 mm, a main body thickness of 1.42 mm, a central hole diameter of 8.31 mm, and various internal offsets such as 23.63 mm, 14.63 mm, 9.70 mm, 7.79 mm, 8.31 mm, and 2.77 mm. A fillet radius of R1.0 is indicated at one end.

PART NUMBER:	628W17W2124-4N2	1
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