

RECOMMENDED PANEL CUT-OUT



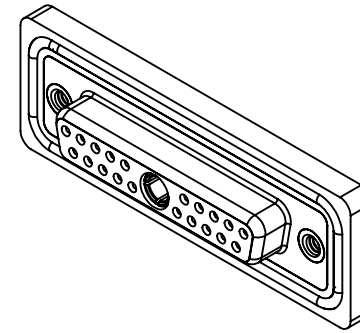
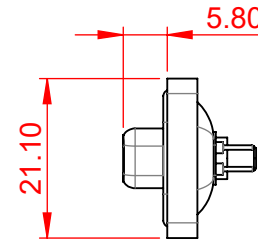
DIM' TOLERANCE = ±0.05

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 03/2024	①



NOTES:

MATERIAL: THERMOPLASTIC POLYESTER, UL94V-0
 HOUSING: STEEL, NICKEL PLATING
 SHELL: COPPER ALLOY, 30µ GOLD PLATING
 CONTACT:

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



PANEL THICKNESS

RoHS COMPLIANT
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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: 628W21W1624-3N2	ISSUE
PART NUMBER: 628W21W1624-3N2	2

TOLERANCE UNLESS OTHERWISE SPECIFIED	
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ORIGINAL	①



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: 628W21W1624-3N2		ISSUE 1
		PART NUMBER: 628W21W1624-3N2		



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ISSUE NUMBER

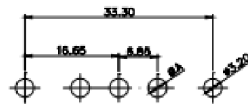
ORIGINAL

1

2W2 / 2WK2



3W3 / 3WK3



5W1 Male/Female



24W7 Male/Female



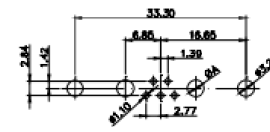
5W5 Male



8W8 Male



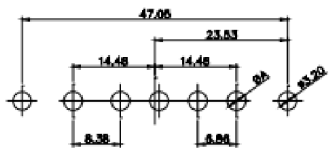
7W2 Male/Female



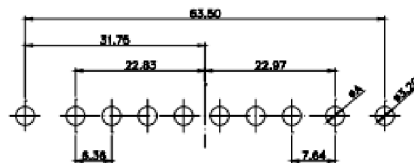
21W4 Male/Female



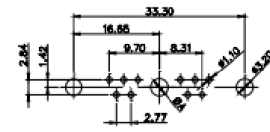
5W5 Female



8W8 Female



11W1 Male/Female



27W2 Male/Female



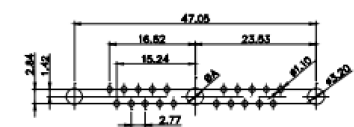
CURRENT RATING / ϕ A

- 10A / 2.2
- 20A / 3.3
- 30A / 3.7
- 40A / 4.2

17W2 Male/Female



21W1 Male/Female



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: 628W21W1624-3N2

ISSUE

PART NUMBER: 628W21W1624-3N2

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ISSUE NUMBER	1
ORIGINAL	

9W4 Male



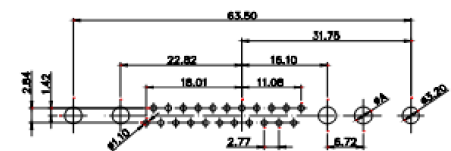
25W3 Male



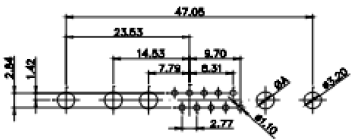
9W4 Female



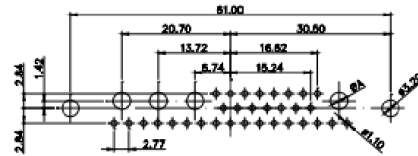
25W3 Female



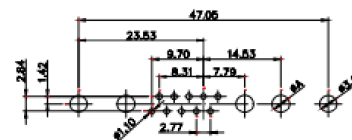
13W3 Male



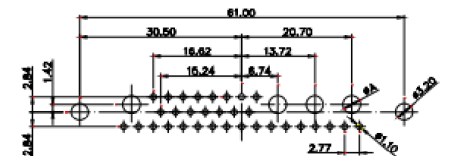
36W4 Male



13W3 Female



36W4 Female



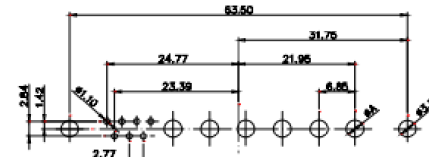
13W6 Male



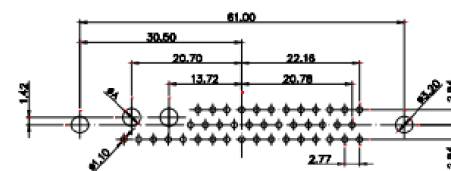
43W2 Male



13W6 Female



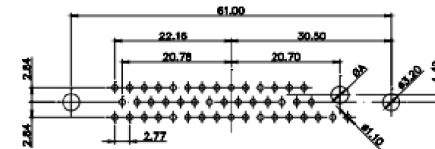
43W2 Female



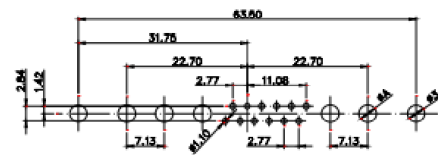
17W5 Male



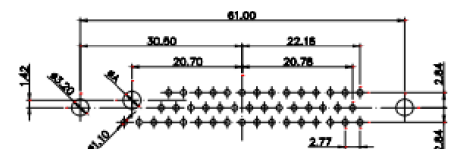
47W1 Male



17W5 Female



47W1 Female



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PART NUMBER: 628W21W1624-3N2	