

RECOMMENDED PANEL CUT-OUT



DIM' TOLERANCE = ±0.05



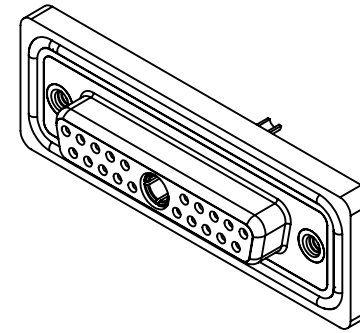
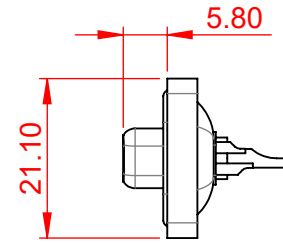
PANEL THICKNESS

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

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DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①
PANEL CUT-OUT ADDED 03/2024	①



NOTES:

MATERIAL: THERMOPLASTIC POLYESTER, UL94V-0
 HOUSING: STEEL, NICKEL PLATING
 SHELL: COPPER ALLOY, 15µ 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: 10A PER CONTACT

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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: 628W21W1322-1N2	ISSUE
PART NUMBER: 628W21W1322-1N2	2

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

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ISSUE NUMBER	
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: 628W21W1322-1N2	ISSUE
		PART NUMBER: 628W21W1322-1N2	1



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ISSUE NUMBER	①
ORIGINAL	

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



17W2 Male/Female



21W1 Male/Female



CURRENT RATING / ϕ A

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



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DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: N.T.S	SHEET 3 OF 4
DRAWING NUMBER: 628W21W1322-1N2	ISSUE 1
PART NUMBER: 628W21W1322-1N2	

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

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ISSUE NUMBER	1
ORIGINAL	

9W4 Male



25W3 Male



9W4 Female



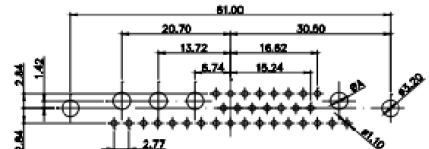
25W3 Female



13W3 Male



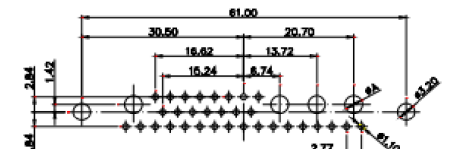
36W4 Male



13W3 Female



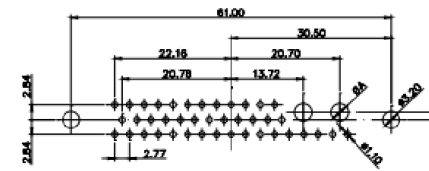
36W4 Female



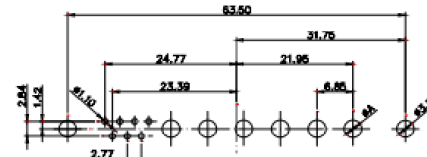
13W6 Male



43W2 Male



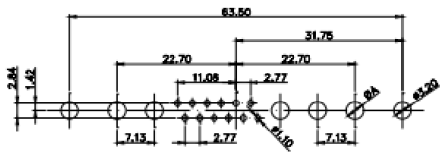
13W6 Female



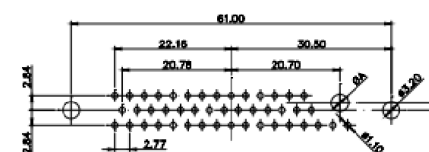
43W2 Female



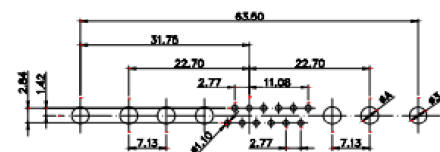
17W5 Male



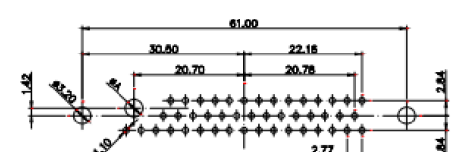
47W1 Male



17W5 Female



47W1 Female



COMBINATION D-SUB



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CHECKED:	DATE:
SCALE: N.T.S	SHEET 4 OF 4
DRAWING NUMBER: 628W21W1322-1N2	ISSUE 1
PART NUMBER: 628W21W1322-1N2	