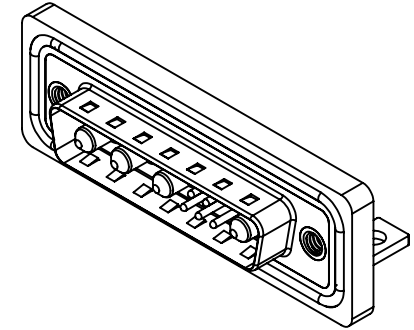
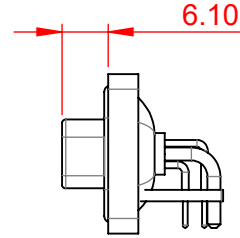


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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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: THERMOPLASTIC POLYESTER, UL94V-0  
SHELL: STEEL, NICKEL PLATING
- CONTACT:** COPPER ALLOY, 30µ 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:** 10A 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: 629W9W4-640-1NC	ISSUE
PART NUMBER: 629W9W4-640-1NC	2



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

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2W2



2WK2



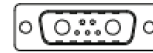
5W1



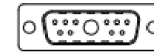
3W3



3WK3



7W2



11W1



5W5



9W4



13W3



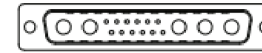
17W2



21W1



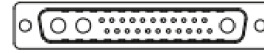
13W6



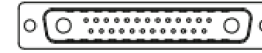
17W5



8W8



25W3



27W2



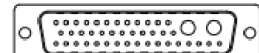
21W4



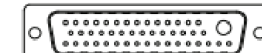
24W7



36W4



43W2



47W1

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: 629W9W4-640-1NC

ISSUE

PART NUMBER: 629W9W4-640-1NC

2



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.XX	±0.13
.XXX	±0.05

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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



17W2 Male/Female



21W1 Male/Female



CURRENT RATING /  $\phi$ A

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

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: 629W9W4-640-1NC ISSUE

PART NUMBER: 629W9W4-640-1NC 2



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ISSUE NUMBER  
SEE SHEET 1

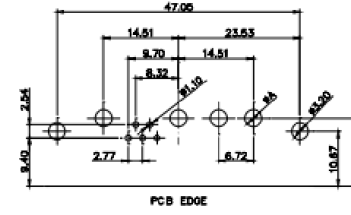
9W4 Male



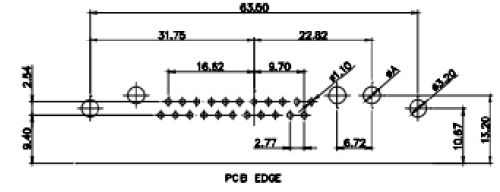
25W3 Male



9W4 Female



25W3 Female



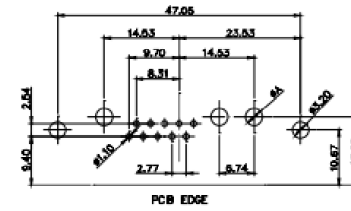
13W3 Male



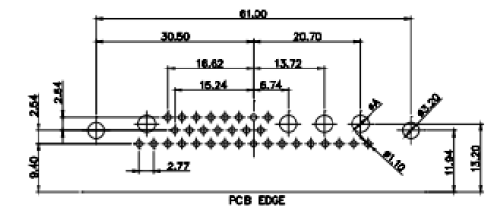
36W4 Male



13W3 Female



36W4 Female



13W6 Male



43W2 Male



13W6 Female



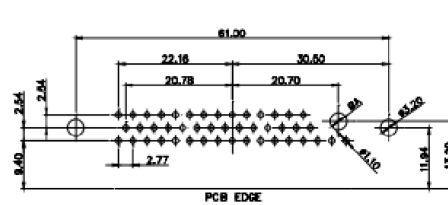
43W2 Female



17W5 Male



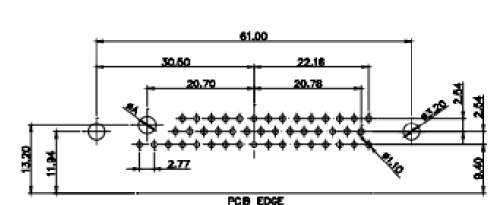
47W1 Male



17W5 Female



47W1 Female



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COMBINATION D-SUB

SW REFERENCE NO.: 629 COMBO ASSEMBLY

DRAWN: C.B DATE: JAN. 01/2019

CHECKED: DATE:

SCALE: N.T.S SHEET 4 OF 4

DRAWING NUMBER: 629W9W4-640-1NC ISSUE

PART NUMBER: 629W9W4-640-1NC 2