

TOLERANCE UNLESS OTHERWISE SPECIFIED .X ±0.25 ±0.13

.XX

.XXX ±0.05

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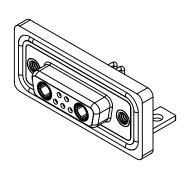


ISSUE NUMBER ORIGINAL

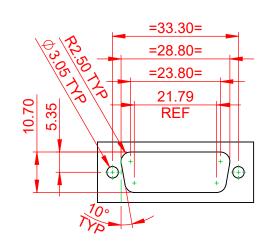
2

PANEL CUT-OUT ADDED APRIL 2024

5.80



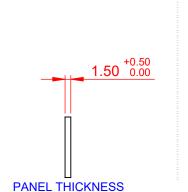
RECOMMENDED PANEL CUT-OUT



DIM' TOLERANCE = ±0.05



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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:** $5000M\Omega$ min.

DIELECTRIC

WITHSTANDING VOLTAGE: 1000V AC rms

POWER CONTACT CURRENT RATING: 10A PER CONTACT

COMBINATION D-SUB



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SW REFERENCE NO.: 630 COMBO ASSEMBLY		
DRAWN: C.B	DATE: JAN. 01/20	19
CHECKED:	DATE:	
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF	4
DRAWING NUMBER: 630W7W2-640-1NC		ISSUE

DRAWING NUMBER: 630W7W2-640-1NC PART NUMBER: 630W7W2-640-1NC

TOLERANCE UNLESS OTHERWISE SPECIFIED

.X ±0.25 .XX ±0.13 .XXX ±0.05

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ISSUE NUMBER SEE SHEET 1

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5W1

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11W1

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13W3

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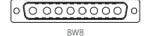
o(::::::0:::::: 21W1

17W2

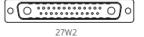


000:::::000

17W5



000:::::0 25W3

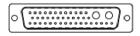


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21W4









43W2

47W1

COMBINATION D-SUB

YOUR CONNECTION TO QUALITY & SERVICE

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	SW REFERENCE NO.: 630 COMBO ASSEMBLY		
	DRAWN: C.B	DATE: JAN. 01/2019	
	CHECKED:	DATE:	
3	SCALE: N.T.S	SHEET 2 OF 6	
D	DRAWING NUMBER: 630W7W2-640-1NC		

PART NUMBER: 630W7W2-640-1NC

2

TOLERANCE UNLESS OTHERWISE SPECIFIED .X ±0.25 .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





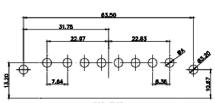




5W5 Male

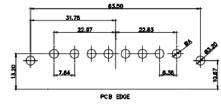
5W5 Female

8W8 Male



7W2 Male/Female

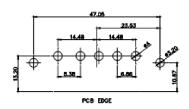




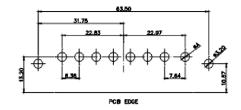
11W1 Male/Female

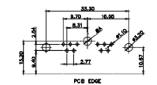
27W2 Male/Female

21W4 Male/Female



8W8 Female



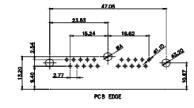


PCB EDGE

PCB EDGE

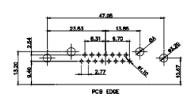
17W2 Male/Female

21W1 Male/Female



CURRENT RATING / ØA

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







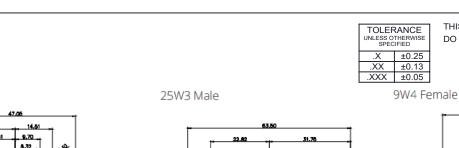
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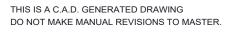
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DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: N.T.S	SHEET 3 OF 4
DRAWING NUMBER: 630V	N7\N2 640 1NC ISSUE

DRAWING NUMBER: 630W7W2-640-1NC ISSUE PART NUMBER: 630W7W2-640-1NC

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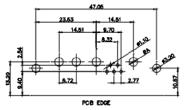


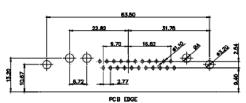


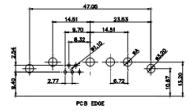


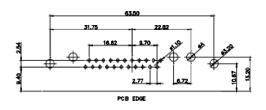
ISSUE NUMBER SEE SHEET 1

25W3 Female



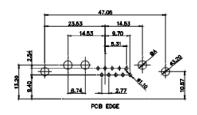


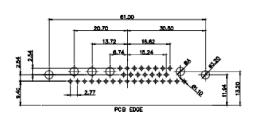




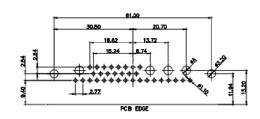
13W3 Male

9W4 Male

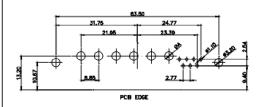




PCB EDGE

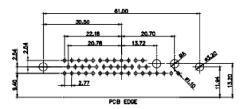


13W6 Male



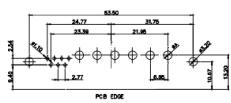


36W4 Male



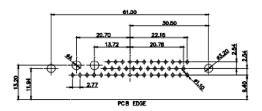


13W3 Female

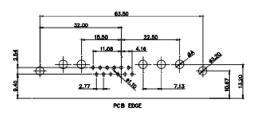


43W2 Female

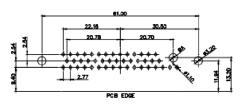
36W4 Female



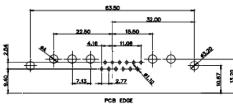
17W5 Male



47W1 Male

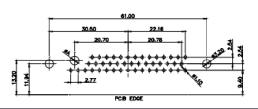


17W5 Female



47W1 Female

PART NUMBER:



COMBINATION D-SUB



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SW REFERENCE NO.: 630 C	.: 630 COMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019	
CHECKED:	DATE:	
SCALE: N.T.S	SHEET 4 OF 4	
DRAWING NUMBER: 630W7W	2-640-1NC ISSUE	

630W7W2-640-1NC

2

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