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**ISSUE NUMBER** ORIGINAL 2

PANEL CUT-OUT ADDED APRIL 2024

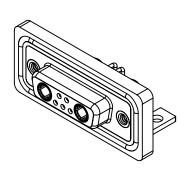
5.80

TOLERANCE UNLESS OTHERWISE SPECIFIED

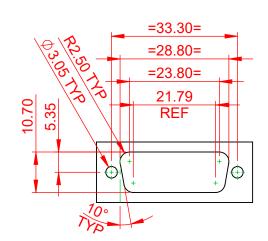
.X ±0.25 .XX

.XXX ±0.05

±0.13



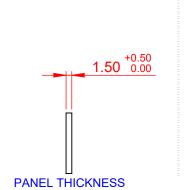
## RECOMMENDED PANEL CUT-OUT



DIM' TOLERANCE = ±0.05



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.



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: 40A PER CONTACT

## **COMBINATION D-SUB**



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SW REFERENCE NO.: 630 COMBO ASSEMBLY		
DRAWN: C.B	DATE: JAN. 01/2019	
CHECKED:	DATE:	
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 4	
DRAWING NUMBER: 630W7W2-640-4N4		

630W7W2-640-4N4 DRAWING NUMBER: PART NUMBER: 630W7W2-640-4N4

2

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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13W6

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21W4

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43W2



47W1

**COMBINATION D-SUB** 

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630 COMBO ASSEMBLY SW REFERENCE NO.: DRAWN: DATE: JAN. 01/2019 CHECKED: DATE: SHEET 2 OF 6 SCALE: N.T.S 630W7W2-640-4N4 ISSUE DRAWING NUMBER:

PART NUMBER: 630W7W2-640-4N4 TOLERANCE UNLESS OTHERWISE SPECIFIED .X ±0.25 .XX ±0.13

.XXX ±0.05

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ISSUE NUMBER

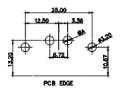
SEE SHEET 1

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female





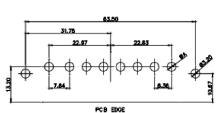




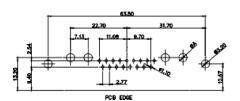
5W5 Male

5W5 Female

8W8 Male



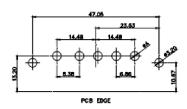
7W2 Male/Female



11W1 Male/Female

27W2 Male/Female

21W4 Male/Female



8W8 Female



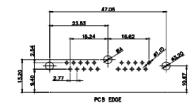


PCB EDGE



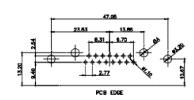
17W2 Male/Female

21W1 Male/Female



CURRENT RATING / ØA

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







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SW REFERENCE NO.: 630 C	OMBO ASSEMBLY
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: N.T.S	SHEET 3 OF 4
DDAMING NUMBER: 620M/7M/	2 640 4N4

DRAWING NUMBER: 630W7W2-640-4N4 ISSUE PART NUMBER: 630W7W2-640-4N4

THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.

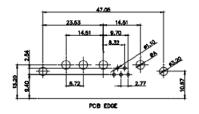


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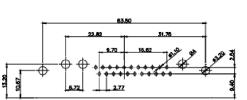


ISSUE NUMBER SEE SHEET 1

9W4 Male

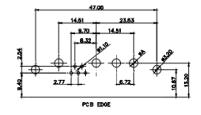


25W3 Male

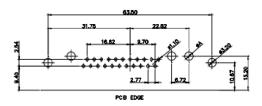


PCB EDGE

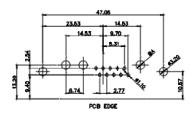
9W4 Female



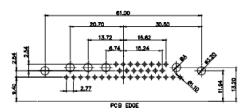
25W3 Female



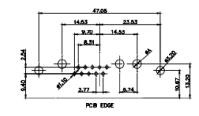
13W3 Male



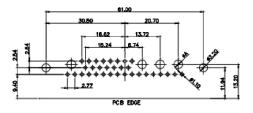
36W4 Male



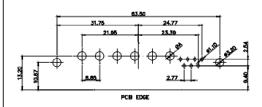
13W3 Female



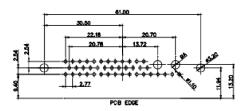
36W4 Female



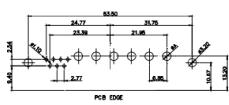
13W6 Male



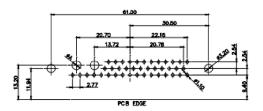
43W2 Male



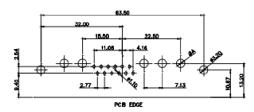
13W6 Female



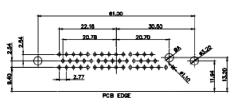
43W2 Female



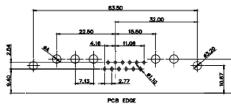
17W5 Male



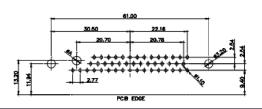
47W1 Male



17W5 Female



47W1 Female



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SCALE: N.T.S	SHEET 4 OF 4
CHECKED:	DATE:
DRAWN: C.B	DATE: JAN. 01/2019
SW REFERENCE NO.: 630	COMBO ASSEMBLY

DRAWING NUMBER: 630W7W2-640-4N4 **ISSUE** PART NUMBER: 630W7W2-640-4N4

2