

TOLERANCE UNLESS OTHERWISE SPECIFIED .X ±0.25 ±0.13

.XX

.XXX ±0.05

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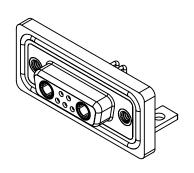


ISSUE NUMBER ORIGINAL

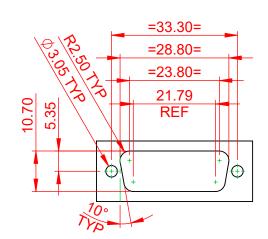
2

PANEL CUT-OUT ADDED APRIL 2024

5.80



RECOMMENDED PANEL CUT-OUT



DIM' TOLERANCE = ±0.05



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



1.50 +0.50 0.00 PANEL THICKNESS

MATERIAL:

NOTES:

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: 20A 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	

630W7W2-640-2NC DRAWING NUMBER: PART NUMBER: 630W7W2-640-2NC

2

ISSUE

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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2W2

2WK2

5W1

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11W1

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13W3

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17W5

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00********** 25W3

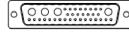
13W6

O :::::::::::: O 27W2

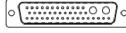
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21W4

00000000 24W7



36W4





43W2

47W1

COMBINATION D-SUB

YOUR CONNECTION TO QUALITY & SERVICE

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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 2 OF 6		
DRAWING NUMBER: 630W7W2-640-2NC			

2

DRAWING NUMBER: 630W7W2-640-2NC PART NUMBER: 630W7W2-640-2NC TOLERANCE UNLESS OTHERWISE SPECIFIED .X ±0.25 .XX ±0.13

.XXX ±0.05

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ISSUE NUMBER

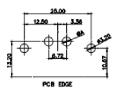
SEE SHEET 1

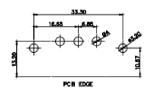
2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female

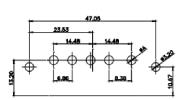




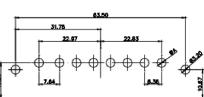




5W5 Male

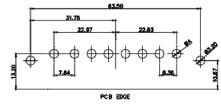


8W8 Male



7W2 Male/Female





11W1 Male/Female

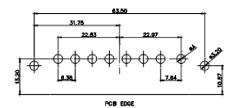
27W2 Male/Female

21W4 Male/Female





8W8 Female





PCB EDGE

PCB EDGE

17W2 Male/Female

21W1 Male/Female

PART NUMBER:





CURRENT RATING / ØA

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

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 3 OF 4		
DRAWING NUMBER: 630W7W	2-640-2NC ISSUE		

630W7W2-640-2NC

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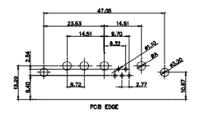


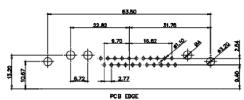
ISSUE NUMBER SEE SHEET 1

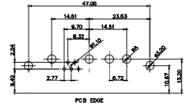
25W3 Male

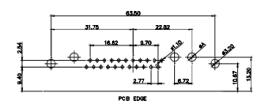
9W4 Female

25W3 Female



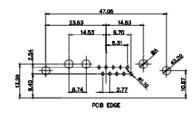


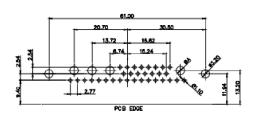


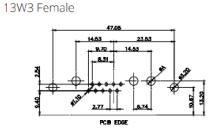


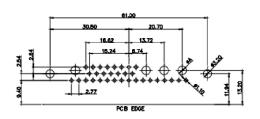
13W3 Male

9W4 Male

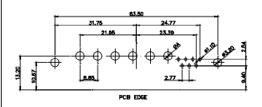






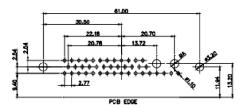


13W6 Male

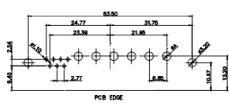




36W4 Male

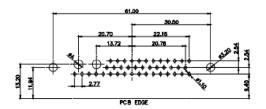


13W6 Female

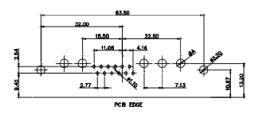


43W2 Female

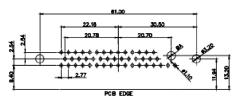
36W4 Female



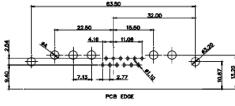
17W5 Male



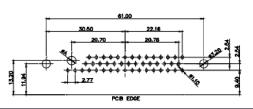
47W1 Male



17W5 Female



47W1 Female



COMBINATION D-SUB



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DRAWN: C.B		DATE:	JAN.	01/20	19	
CHECKED:		DATE:				
SCALE: N.T.S		SHEET	4	OF	4	
DRAWING NI IMBED:	NUMBER: 630W7W2-640-2NC			ISSLIE		

DRAWING NUMBER: 630VV / VV2-640-2NC ISSUE 2 PART NUMBER: 630W7W2-640-2NC

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