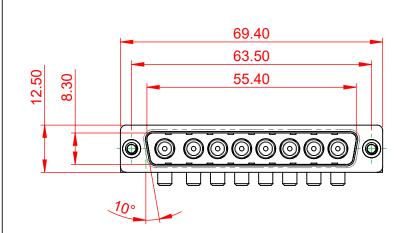
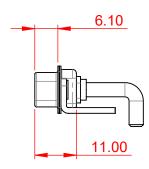


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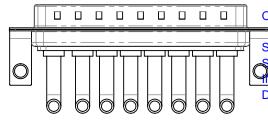




## NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, NICKEL PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING



OPERATING TEMPERATURE: -55°C ~ 125°C

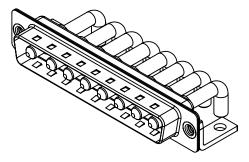
S GNAL CONTACT CURRENT RATING: 5A PER CONTACT S GNAL CONTACT RESISTANCE: 10mΩ MAX. SULATOR RESISTANCE: 5000MΩ min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms

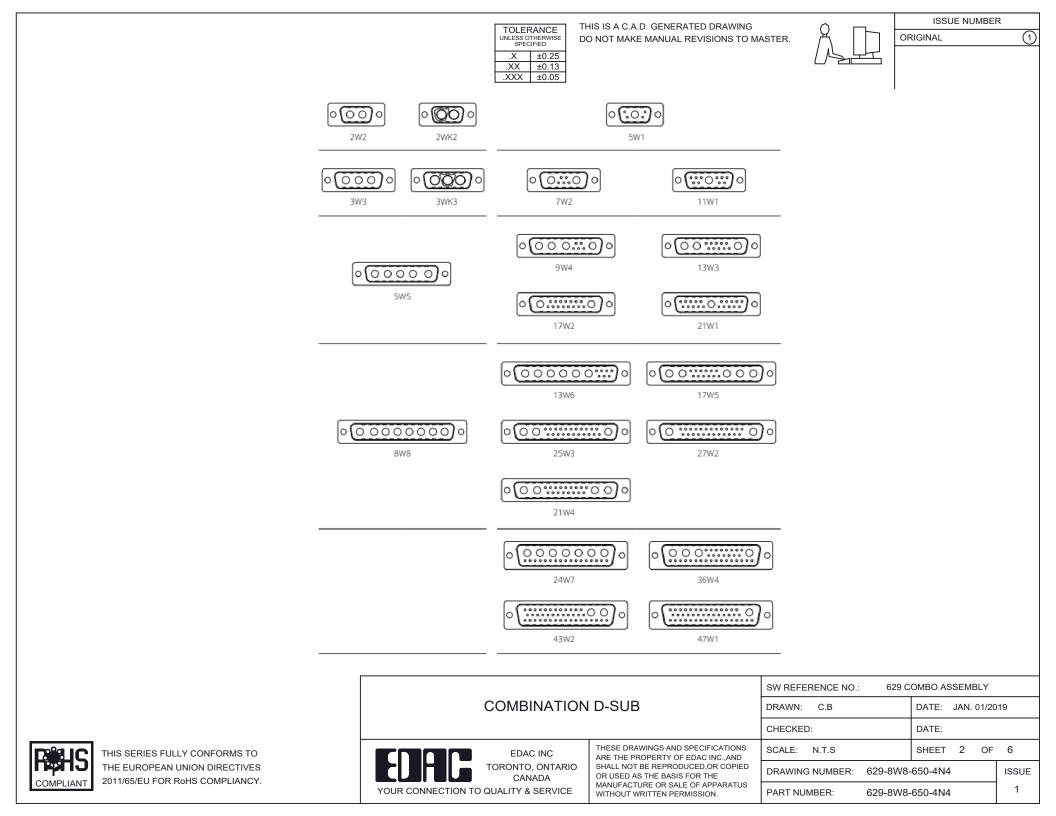
CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm 40 IS STANDARD AS SHOWN ON SHEETS 3 & 4 CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm



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

	SW REFERENCE NO.: 629 COMBO ASSEMBLY				
COMBINATION	DRAWN: C.B	DATE: JAN. 01/2019			
	CHECKED:	DATE:			
EDAC INC	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INCAND	SCALE: (IN C.A.D. 1:1)	SHEET 1 OF	4	
TORONTO, ONTARIO CANADA	SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	DRAWING NUMBER: 629-8W8	ISSUE		
YOUR CONNECTION TO QUALITY & SERVICE		PART NUMBER: 629-8W8	-650-4N4	1	







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**ISSUE NUMBER** ORIGINAL

 $\overline{(1)}$ 

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female

11W1 Male/Female

17W2 Male/Female





5W5 Male



PCB EDGE

8W8 Male



PCB EDGE



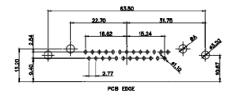
PCB EDGE



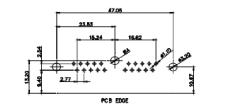
21W4 Male/Female

PCB EDGE

27W2 Male/Female



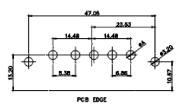
21W1 Male/Female



				SW REFERENCE NO.: 629 COMBO ASSEMBLY				
COME			DRAWN: C.B		DATE: JAN. 01/2019		19	
			CHECKED:		DATE:			
	AC INC	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC.,AND	SCALE: N.T.S		SHEET	3	OF	4
		SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	DRAWING NUMBER: 629-8W8-650-4N		-650-4N4			ISSUE
YOUR CONNECTION TO QUALITY	& SERVICE		PART NUMBER:	629-8W8-	-650-4N4			1

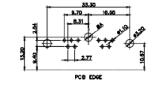
5W5 Female

COMPLIANT



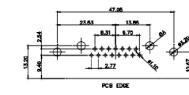
8W8 Female





CURRENT RATING / ØA 10A / 2.2 20A / 3.3

> 30A / 3.7 40A / 4.2



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31.76	
22.97	
	-

TOLERANCE UNLESS OTHERWISE SPECIFIED DAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.















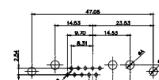
13W3 Male





25W3 Male





2.77

24.77

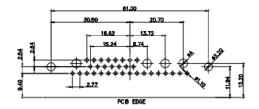
23.36

PCB EDGE

31.75

21.9

36W4 Female



13W6 Male





30.50

2.77

22.16

20.78

13W6 Female

13W3 Female

.X±0.25.XX±0.13.XXX±0.05

## 43W2 Female



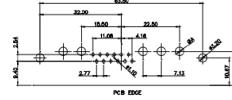
17W5 Male

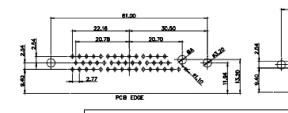
COMPLIANT







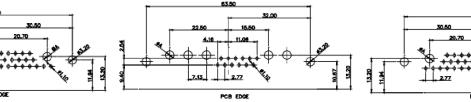




20.7

13.72

PCB EDGE



PCB EDGE

61.00 20.50 20.70 20.70 20.72 20

		PCB EDGE	PCB EDGE		
		SW REFERENCE NO.: 629 COMBO ASSEMBLY			
	COMBINATION	DRAWN: C.B	DATE: JAN. 01/20	ATE: JAN. 01/2019	
			CHECKED:	DATE:	
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	EDAC INC TORONTO, ONTARIO CANADA		DRAWING NUMBER: 629-8W8-	-650-4N4	ISSUE
	YOUR CONNECTION TO QUALITY & SERVICE		PART NUMBER: 629-8W8-	629-8W8-650-4N4	

## **Mouser Electronics**

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EDAC: 629-8W8-650-4N4