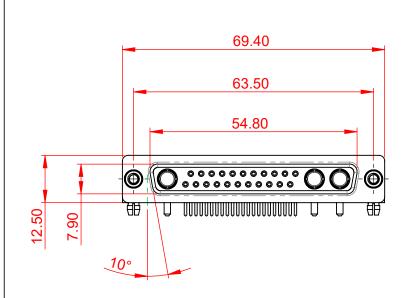
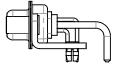
TOLERANCE UNLESS OTHERWISE SPECIFICED DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER

(1)





NOTES:

.X ±0.25 .XX ±0.13

.XXX ±0.05

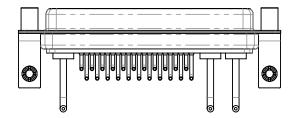
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, NICKEL PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

 $\label{eq:signal_contact_current rating: 5A per contact} \\ \mbox{Signal_contact resistance: 10m} $\Omega$ MAX. \\ \mbox{Insulator resistance: 5000M} $\Omega$ min. \\ \mbox{Dielectric} \\ \mbox{Withstanding voltage: 1000V AC rms} \\ \mbox{Ac rms} \\ \mbox{Insulator resistance: 5000V AC rms} \\ \mbox{$ 

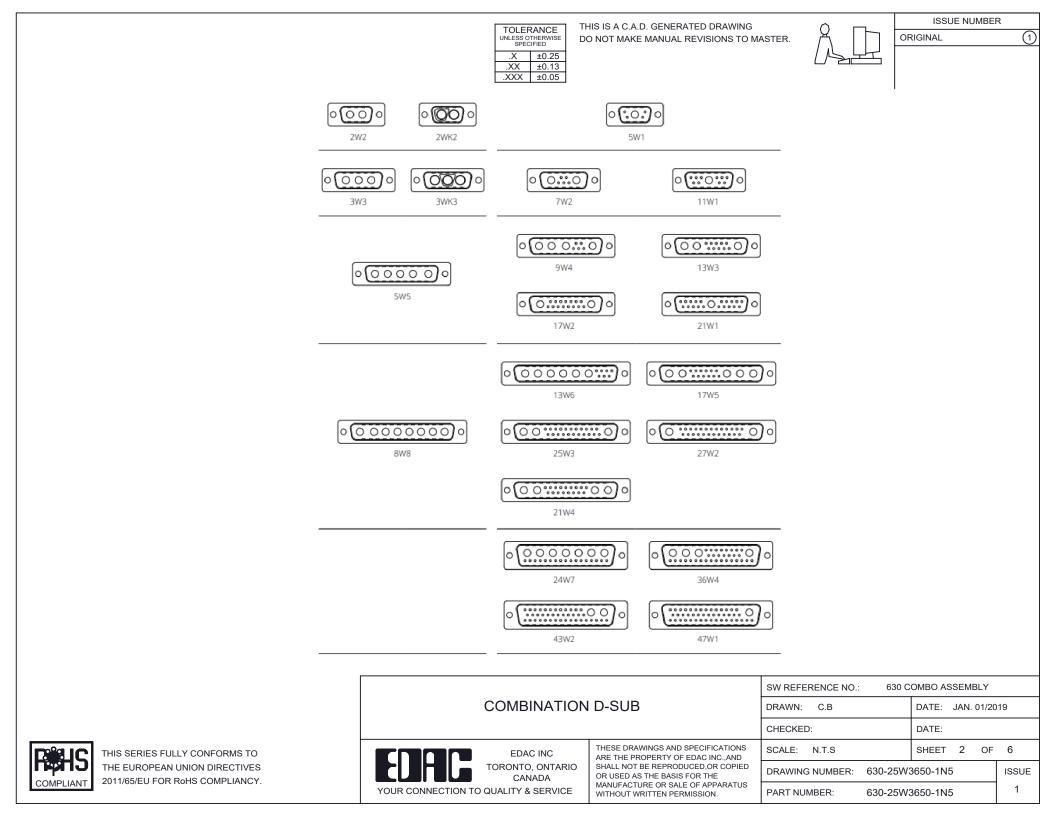
CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm 40 IS STANDARD AS SHOWN ON SHEETS 3 & 4 CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm

ſ			SW REFERENCE NO.: 630 COMBO ASSEMBLY			
	COMBINATION	DRAWN: C.B	DATE: JAN. 01/2019			
			CHECKED:	DATE:		
ſ	EDAC INC	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC.,AND	SCALE: (IN C.A.D. 1:1)	SHEET 1 OF	4	
YOUR CONNECTION	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: 630-25W3650-1N5		ISSUE	
	YOUR CONNECTION TO QUALITY & SERVICE		PART NUMBER: 630-25W	3650-1N5	1	





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**ISSUE NUMBER** ORIGINAL

 $\overline{(1)}$ 

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female

11W1 Male/Female





5W5 Male



PCB EDGE

8W8 Male



PCB EDGE



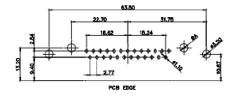
PCB EDGE



21W4 Male/Female

PCB EDGE

27W2 Male/Female



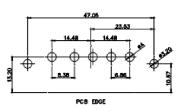
21W1 Male/Female



	COMBINATION D-SUB		SW REFERENCE NO.: 630 COMBO ASSEMBLY			
			DRAWN: C.B	DATE: JAN. 01/20	19	
			CHECKED:	DATE:		
	EDAC INC	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC. AND	SCALE: N.T.S	SHEET 3 OF	4	
5	YOUR CONNECTION TO QUALITY & SERVICE	SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	DRAWING NUMBER: 630-25W3650-1N5		ISSUE	
			PART NUMBER: 630-25W	3650-1N5	1	



COMPLIANT

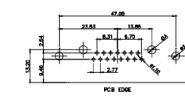


8W8 Female



PCB EDGE

17W2 Male/Female

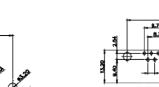


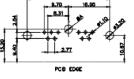
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CURRENT RATING / ØA

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





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13W3 Male





25W3 Male





2.77

24.77

23.36

PCB EDGE

PCB EDGE

31.75

32.00

15.50

2 77

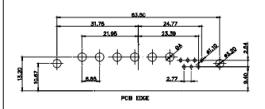
PCB EDGE

21.9

36W4 Female



13W6 Male





30.50

2.77

22.16

20.78

20.7

13.72

PCB EDGE

13W6 Female

13W3 Female

.X ±0.25 .XX ±0.13 .XXX ±0.05

## 43W2 Female

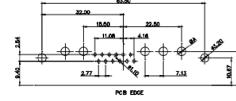


17W5 Male

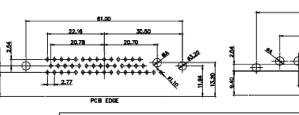


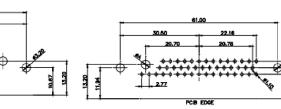






COMPLIANT





				SW REFERENCE NO.: 630 COMBO ASSEMBLY			
	COMBINATION D-SUB		DRAWN: C.B	DATE: JAN. 01/20	19		
			CHECKED:	DATE:			
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THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.	EDAC INC TORONTO, ONTARIO CANADA		DRAWING NUMBER: 630-25W3650-1N5		ISSUE		
	YOUR CONNECTION TO QUALITY & SERVICE		PART NUMBER: 630-25W	3650-1N5	1		