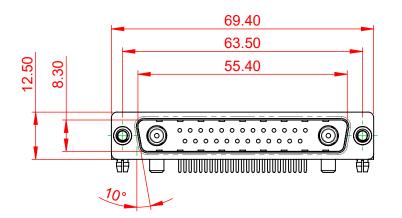
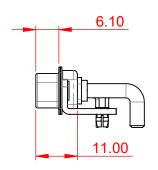
TOLERANCE UNLESS OTHERWISE SPECIFIED .X ±0.25 .XX ±0.13 .XXX ±0.05

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ISSUE NUMBER **ORIGINAL** 





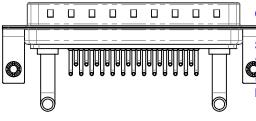
## NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, NICKEL PLATED

CONTACT: COPPER ALLOY, GOLD FLASH PLATING



OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

GNAL CONTACT RESISTANCE: 10mΩ MAX. SULATOR RESISTANCE:  $10 \text{ m}\Omega$ 

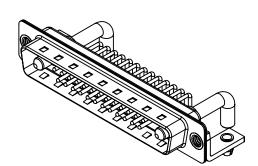
**DIELECTRIC** 

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



## **COMBINATION D-SUB**



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SW REFERENCE NO.: 629 COMBO ASSEMBLY				
DRAWN: C.B	DATE: JAN. 01/2019			
CHECKED:	DATE:			
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 4			
DRAWING NUMBER: 629-27W2250-4NB ISSUE				

PART NUMBER: 629-27W2250-4NB



TOLERANCE UNLESS OTHERWISE SPECIFIED

.X ±0.25 .XX ±0.13 .XXX ±0.05

THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER (1) **ORIGINAL** 

(<u>00</u>) 0 2W2





5W1

000)0 3W3







11W1

000000 5W5





13W3





000000:::

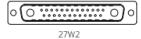


17W5





13W6



0000000

21W4









43W2

47W1

**COMBINATION D-SUB** 



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	SW REFERENCE NO.: 629 COMBO ASSEMBLY			
	DRAWN: C.B	DATE: JAN. 01/2019		
	CHECKED:	DATE:		
S	SCALE: N.T.S	SHEET 2 OF 6		
D	DRAWING NUMBER: 629-27W2	2250-4NB ISSUE		

629-27W2250-4NB

PART NUMBER:

COMPLIANT

TOLERANCE UNLESS OTHERWISE SPECIFIED .X ±0.25 .XX ±0.13

.XXX ±0.05

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ISSUE NUMBER ORIGINAL

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female

21W4 Male/Female



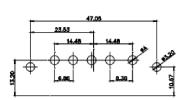




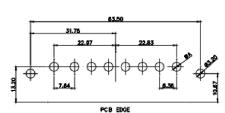


5W5 Male

5W5 Female



8W8 Male

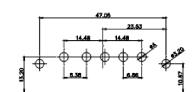


7W2 Male/Female



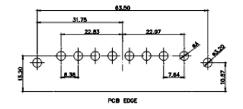
11W1 Male/Female

27W2 Male/Female



PCB EDGE

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

## **COMBINATION D-SUB**



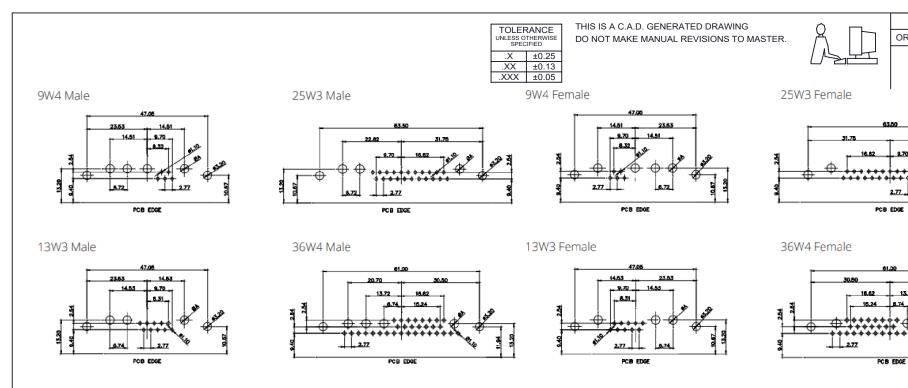
EDAC INC TORONTO, ONTARIO CANADA

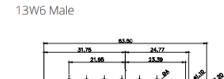
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SW REFERENCE NO.: 629 COMBO ASSEMBLY						
DRAWN: C.B		DATE: JAN. 01/2019				
CHECKED:		DATE:				
SCALE: N.T.S		SHEET	3	OF	4	
DRAWING NUMBER: 629-27W2250-4NB		ISSU	F			

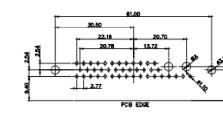
PART NUMBER: 629-27W2250-4NB

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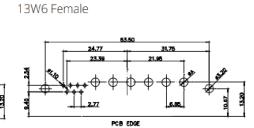


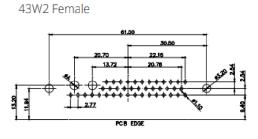
PCB EDGE



43W2 Male

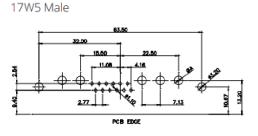
47W1 Male

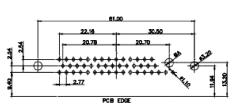




ISSUE NUMBER

ORIGINAL









47W1 Female

PART NUMBER:

COMBINATION D-SUB

17W5 Female

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SW REFERENCE NO.: 629 COMBO ASSEMBLY				
DRAWN: C.B		DATE: JAN. 01/2019		
CHECKED:		DATE:		
SCALE: N.T.S		SHEET 4	4 OF	4
DRAWING NUMBER:	2250-4NB		ISSUE	

629-27W2250-4NB



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