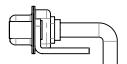


TOLERANCE UNLESS OTHERWISE SPECIFIED			
.X	±0.25		
.XX	±0.13		
.XXX	±0.05		

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



ISSUE NUMBER **ORIGINAL** 





MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, NICKEL PLATED

CONTACT: COPPER ALLOY, 30µ GOLD PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

SIGNAL CONTACT RESISTANCE: 10mΩ MAX. INSULATOR 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

#### **COMBINATION D-SUB**

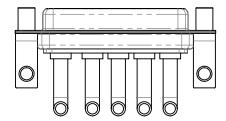


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SW REFERENCE NO.: 630 COMBO ASSEMBLY			
DRAWN: C.B	DATE: JAN. 01/2019		
CHECKED:	DATE:		
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 4		
DRAWING AND DED. COO FINE CEO AND			

DRAWING NUMBER: 630-5W5-650-4N6 ISSUE PART NUMBER: 630-5W5-650-4N6



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

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** 

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o(:o:

2W2

2WK2

5W1

000)0 3W3

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13W3

0......0



17W2

21W1

000000::: 13W6

000:::::000

17W5

00000000 8W8

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

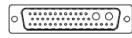


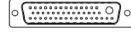
0000000

21W4

00000000 24W7







43W2

47W1

**COMBINATION D-SUB** 

YOUR CONNECTION TO QUALITY & SERVICE

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SW REFERENCE NO.:	/ REFERENCE NO.: 630 COMBO ASSEMBLY					
DRAWN: C.B		DATE:	JAN.	01/20	19	
CHECKED:		DATE:				
SCALE: N.T.S		SHEET	2	OF	6	
DRAWING NUMBER:	630-5W5-	650-4N6	3		ISSU	E

630-5W5-650-4N6

PART NUMBER:

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

.XXX ±0.05

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ISSUE NUMBER ORIGINAL

2W2 / 2WK2

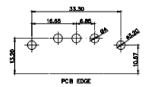
3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female

21W4 Male/Female

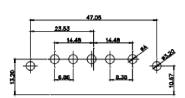




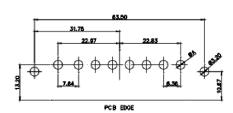




5W5 Male







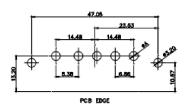
7W2 Male/Female



11W1 Male/Female

27W2 Male/Female





8W8 Female





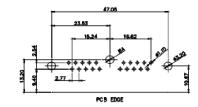
PCB EDGE



17W2 Male/Female

21W1 Male/Female





#### CURRENT RATING / ØA

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

## **COMBINATION D-SUB**



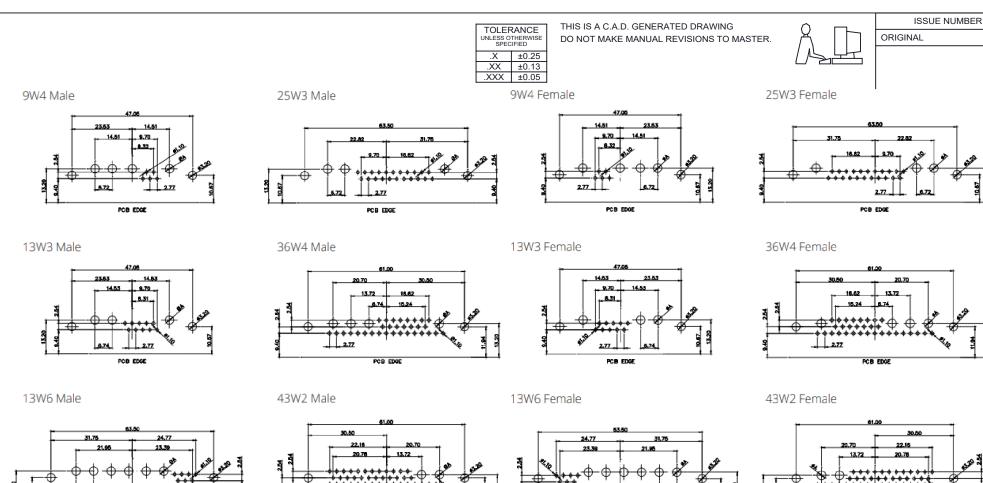
EDAC INC TORONTO, ONTARIO CANADA

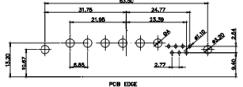
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CHECKED:		DATE:				
SCALE: N.T.S		SHEET	3	OF	4	
DRAWING NUMBER:	630-5W5-	650-4N6			ISSUE	

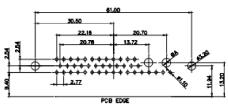
PART NUMBER: 630-5W5-650-4N6

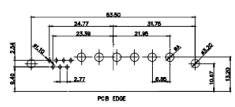
THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.

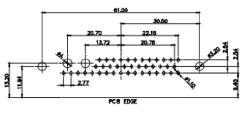


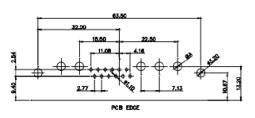


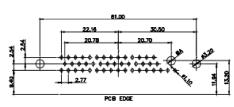
17W5 Male





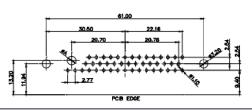






47W1 Male





47W1 Female

### **COMBINATION D-SUB**

17W5 Female





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DRAWN: C.B	DATE: JAN. 01/2019	
CHECKED:	DATE:	
SCALE: N.T.S	SHEET 4 OF 4	
DRAWING NUMBER: 620 5W	E 650 4N6 1991E	

DRAWING NUMBER: 630-5W5-650-4N6 ISSUE PART NUMBER: 630-5W5-650-4N6

# **Mouser Electronics**

**Authorized Distributor** 

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630-5W5-650-4N6