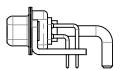


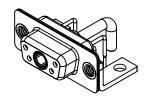
TOLERANCE UNLESS OTHERWISE SPECIFIED				
.X	±0.25			
.XX	±0.13			
XXX	+0.05			

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



ISSUE NUMBER **ORIGINAL** 





PART NUMBER:

#### NOTES:

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

**COMBINATION D-SUB** 

CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm

# THIS SERIES FULLY CONFORMS TO

THE EUROPEAN UNION DIRECTIVES

2011/65/EU FOR RoHS COMPLIANCY.



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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 NUMBER: 630-5W1-	650-2NC ISSUE			

630-5W1-650-2NC

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** 

00 2W2

(COO) o 2WK2

0.00 5W1

000)0 3W3

0000) 0 lοſ 3WK3

0...0 7W2

(...0...)

11W1

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5W5

000 ....0 9W4

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13W3

0......0

o(::::::0::::::

17W2

21W1



000:::::000

17W5



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



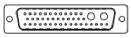
0000000

21W4





36W4





43W2

47W1

### **COMBINATION D-SUB**



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SW 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:	630-5W1-	650-2NC	;		ISSUE

630-5W1-650-2NC

COO COMPO ACCEMBLY

OW BEFEBENOE NO

PART NUMBER:

COMPLIANT

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.XXX ±0.05

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



ISSUE NUMBER ORIGINAL

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female





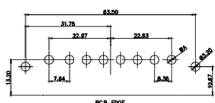




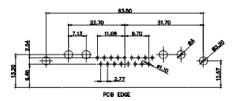
5W5 Male

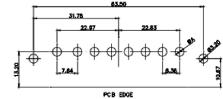
5W5 Female





7W2 Male/Female

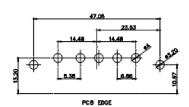




11W1 Male/Female

27W2 Male/Female

21W4 Male/Female



8W8 Female



PCB EDGE

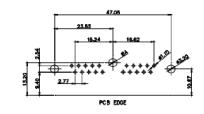
PCB EDGE



17W2 Male/Female

21W1 Male/Female





### CURRENT RATING / ØA

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

## **COMBINATION D-SUB**



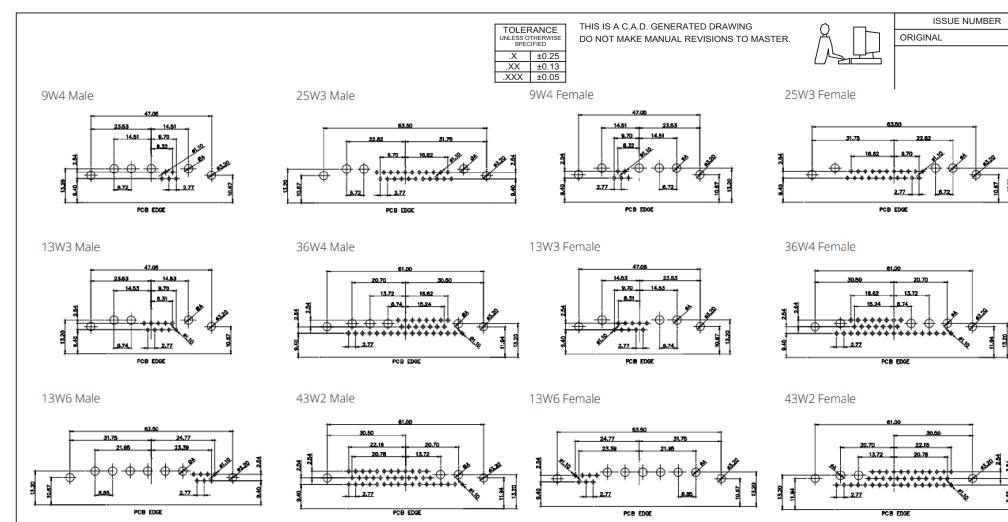
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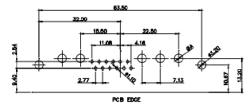
SW REFERENCE NO.: 630 COMBO ASSEMBLY						
DRAWN: C.B		DATE:	JAN.	01/20	19	
CHECKED:		DATE:				
SCALE: N.T.S		SHEET	3	OF	4	
DRAWING NUMBER: 630-5W1-650-2NC			ISSUE			

PART NUMBER: 630-5W1-650-2NC

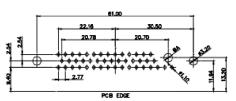
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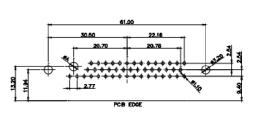
47W1 Male



17W5 Female



47W1 Female



# **COMBINATION D-SUB**



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SW REFERENCE NO.: 630 COMBO ASSEMBLY					
DRAWN: C.B		DATE:	JAN.	01/20	19
CHECKED:		DATE:			
SCALE: N.T.S		SHEET	4	OF	4
DRAWING NI IMBED:	IUMBER: 630-5W1-650-2NC		ISSUE		

DRAWING NUMBER: 630-5W1-650-2NC ISSUE PART NUMBER: 630-5W1-650-2NC

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