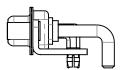


UNLESS O	TOLERANCE UNLESS OTHERWISE SPECIFIED		
.X	±0.25		
.XX	±0.13		
.XXX	±0.05		

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

**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					
Ì	DRAWN: C.B	DATE: JAN. 01/2019				
	CHECKED:	DATE:				
	SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 4				
	DD 4441140 AU IMBED					

DRAWING NUMBER: 630-13W3650-3ND ISSUE PART NUMBER: 630-13W3650-3ND

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

o(:o:

5W1

000)0 3W3

0000)0 lοſ 3WK3

0...0 7W2

(...0...)

11W1

000000 5W5

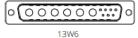
000 ....0 9W4

000::::0

13W3

0......0 17W2

o(::::::0:::::: 21W1



000:::::000

17W5

00000000 8W8

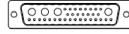
00\*\*\*\*\*\*\*\*\* 25W3

O :::::::::::: O 27W2

0000000

21W4

00000000 24W7



36W4





43W2

47W1

## **COMBINATION D-SUB**

YOUR CONNECTION TO QUALITY & SERVICE

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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:	630-13W3	3650-3NI	)		ISSI	JE

630-13W3650-3ND

PART NUMBER:

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

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female

21W4 Male/Female







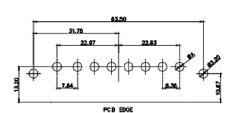


5W5 Male

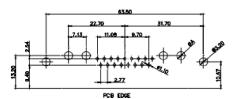
5W5 Female

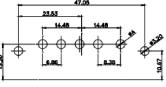
8W8 Male

8W8 Female



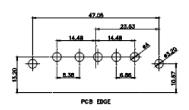
7W2 Male/Female







27W2 Male/Female



PCB EDGE

PCB EDGE

PCB EDGE

PCB EDGE

17W2 Male/Female

21W1 Male/Female



20A / 3.3 30A / 3.7 40A / 4.2 PCB EDGE



**COMBINATION D-SUB** 



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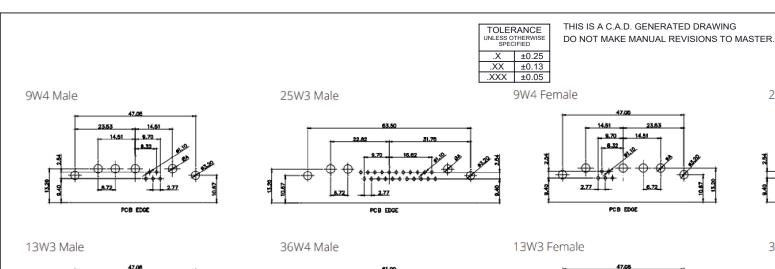


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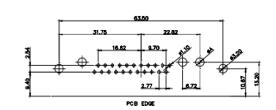
SW REFERENCE NO.: 630 COMBO ASSEMBLY				
DRAWN: C.B	DATE: JAN. 01/2019			
CHECKED:	DATE:			
SCALE: N.T.S	SHEET 3 OF 4			
DRAWING NUMBER: 630-13V	V3650-3ND ISSUE			

PART NUMBER: 630-13W3650-3ND



43W2 Male

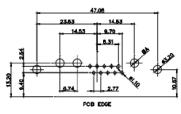
47W1 Male

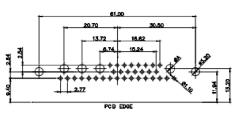


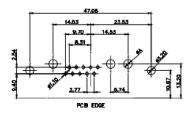
25W3 Female

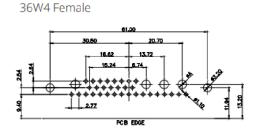
ISSUE NUMBER

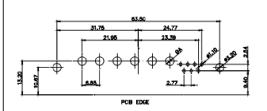
ORIGINAL





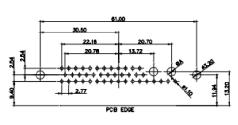


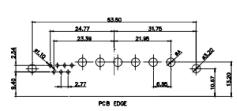


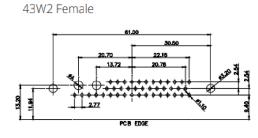


13W6 Male

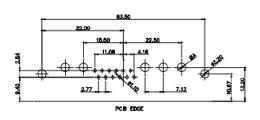
17W5 Male

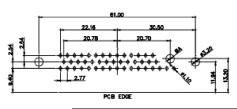


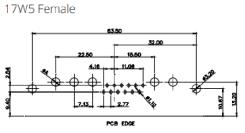


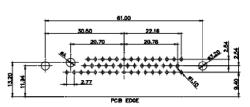


47W1 Female













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**COMBINATION D-SUB** 

13W6 Female

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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 NUMBER: 630-13W3650-3ND		ISSUE			

PART NUMBER: 630-13W3650-3ND