



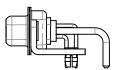
TOLERANCE
UNLESS OTHERWISE
SPECIFIED

.X ±0.25
.XX ±0.13
.XXX ±0.05

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ISSUE NUMBER
ORIGINAL ①



## NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, TIN PLATED

CONTACT: COPPER ALLOY, 30µ GOLD PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

SIGNAL CONTACT RESISTANCE:  $10m\Omega$  MAX. INSULATOR RESISTANCE:  $5000M\Omega$  min.

**DIELECTRIC** 

YOUR CONNECTION TO QUALITY & SERVICE

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                      |  | SW REFERENCE NO.: 630 COMBO ASSEMBLY |            |       |  |
|--|--|--------------------------------------|------------|-------|--|
|  |  | DRAWN: C.B DATE: JAN. 0              |            | /2019 |  |
|  |  | CHECKED:                             | DATE:      |       |  |
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|  |  | DRAWING NUMBER: 630-7W2-650-1TB      |            | ISSUE |  |
| VOLID CONNECTION TO CLIM ITY & CERVICE | MANUFACTURE OR SALE OF APPARATUS   |                                      |            | 1     |  |

WITHOUT WRITTEN PERMISSION.

PART NUMBER:

630-7W2-650-1TB

TOLERANCE UNLESS OTHERWISE SPECIFIED

.X ±0.25 .XX ±0.13 .XXX ±0.05

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ISSUE NUMBER (1) **ORIGINAL** 

00 2W2





5W1

000)0 3W3







11W1

000000 5W5





13W3





000000:::



17W5

00000000 8W8

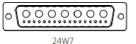


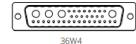
13W6



0000000

21W4









47W1

**COMBINATION D-SUB** 



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|   | DRAWN: C.B      |          | DATE:   | JAN. | 01/20 | 19    |
|---|-----------------|----------|---------|------|-------|-------|
|   | CHECKED:        |          | DATE:   |      |       |       |
|   | SCALE: N.T.S    |          | SHEET   | 2    | OF    | 6     |
| ) | DRAWING NUMBER: | 630-7W2- | 650-1TB |      |       | ISSUE |
| 5 | PART NUMBER:    | 630-7W2- | 650-1TB |      |       | 1     |

630 COMBO ASSEMBLY

SW REFERENCE NO.:

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



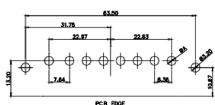






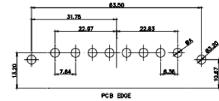
5W5 Male

8W8 Male



7W2 Male/Female





11W1 Male/Female

27W2 Male/Female

21W4 Male/Female





8W8 Female





PCB EDGE

PCB EDGE

17W2 Male/Female

21W1 Male/Female

PART NUMBER:





## CURRENT RATING / ØA

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

## **COMBINATION D-SUB**



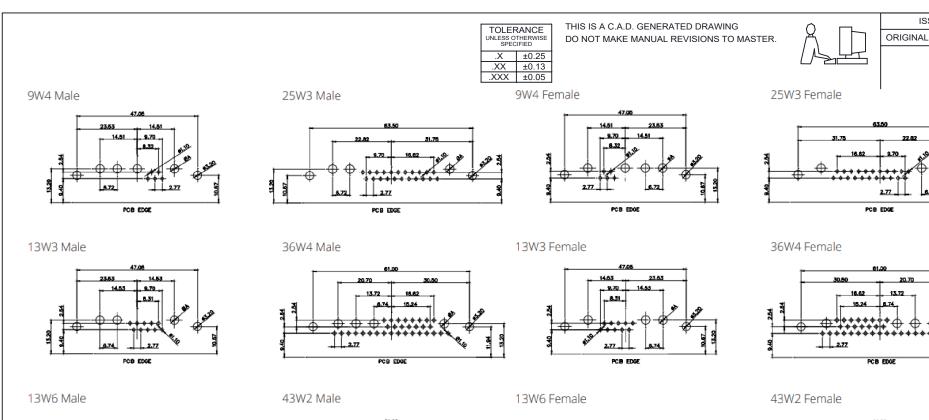
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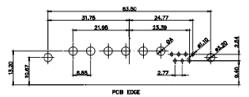
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|  | SW REFERENCE NO.: 630 COMBO ASSEMBLY |                    |  |  |
|--|--------------------------------------|--------------------|--|--|
|  | DRAWN: C.B                           | DATE: JAN. 01/2019 |  |  |
|  | CHECKED:                             | DATE:              |  |  |
|  | SCALE: N.T.S                         | SHEET 3 OF 4       |  |  |
|  | DRAWING NUMBER: 630-7W2-             | -650-1TB ISSUE     |  |  |

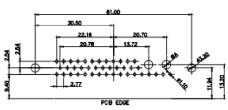
630-7W2-650-1TB

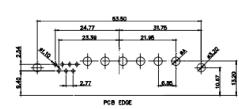
THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.





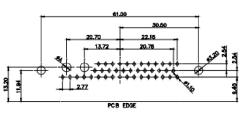
17W5 Male



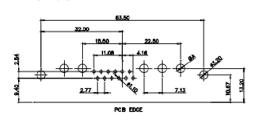


17W5 Female

**COMBINATION D-SUB** 



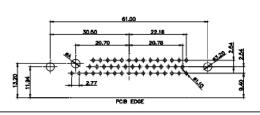
ISSUE NUMBER





47W1 Male





47W1 Female

PART NUMBER:





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|--------------------------------------|----------|---------|------|-------|-------|
| DRAWN: C.B                           |          | DATE:   | JAN. | 01/20 | 19    |
| CHECKED:                             |          | DATE:   |      |       |       |
| SCALE: N.T.S                         |          | SHEET   | 4    | OF    | 4     |
| DRAWING NUMBER:                      | 630-7W2- | 650-1TB |      | Ī     | ISSUE |

630-7W2-650-1TB