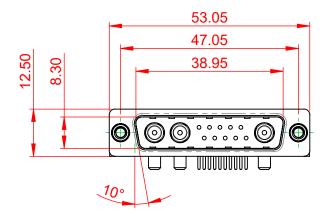
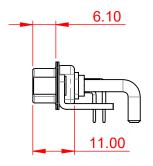


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ISSUE NUMBER **ORIGINAL**







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: 10mΩ MAX. INSULATOR RESISTANCE: $5000M\Omega$ min.

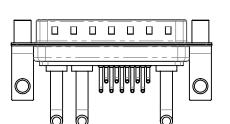
DIELECTRIC

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.: 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: 629-13W3 | 3650-3T6 ISSUE | | |

PART NUMBER: 629-13W3650-3T6



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TOLERANCE UNLESS OTHERWISE SPECIFIED

.X ±0.25 .XX ±0.13 .XXX ±0.05

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ISSUE NUMBER (1) **ORIGINAL**







2W2

2WK2

5W1









11W1



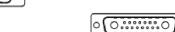
5W5



17W2



13W3





000000:::



17W5





13W6



0000000

21W4











43W2

47W1

COMBINATION D-SUB



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| | SW REFERENCE NO.: 629 COMBO ASSEMBLY | | | | | |
|---|--------------------------------------|----|-------|--------|------|----|
| | DRAWN: C.B | D. | DATE: | JAN. 0 | 1/20 | 19 |
| | CHECKED: | D | DATE: | | | |
| | SCALE: N.T.S | s | SHEET | 2 | OF | 6 |
| ' | DRAWING NUMBER: 629-13W3650-3T6 | | | ISSUE | | |

629-13W3650-3T6

PART NUMBER:

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

.XXX ±0.05

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ISSUE NUMBER ORIGINAL

2W2 / 2WK2

3W3 / 3WK3

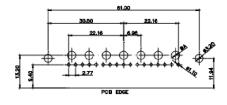
5W1 Male/Female

24W7 Male/Female



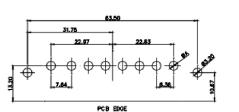




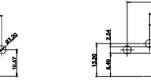


5W5 Male

8W8 Male

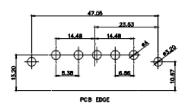


7W2 Male/Female



PCB EDGE

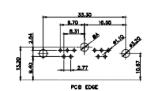
5W5 Female



8W8 Female



11W1 Male/Female



PCB EDGE

27W2 Male/Female

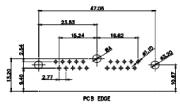
21W4 Male/Female



17W2 Male/Female

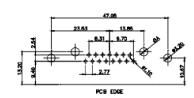


PART NUMBER:



CURRENT RATING / ØA

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



COMBINATION D-SUB



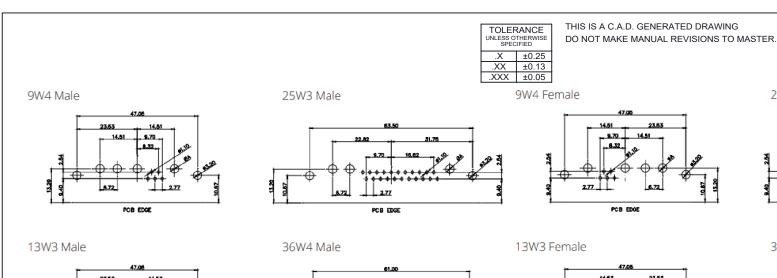
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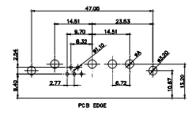
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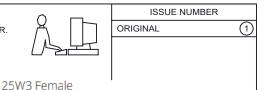
| SW REFERENCE NO.: 629 COMBO ASSEMBLY | | | |
|--------------------------------------|--------------------|--|--|
| DRAWN: C.B | DATE: JAN. 01/2019 | | |
| CHECKED: | DATE: | | |
| SCALE: N.T.S | SHEET 3 OF 4 | | |
| DRAWING NUMBER: 629-13W | 3650-3T6 ISSUE | | |

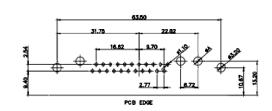
629-13W3650-3T6

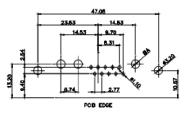
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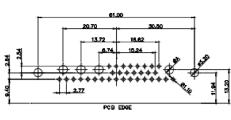


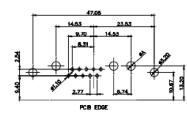


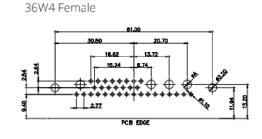


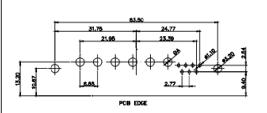


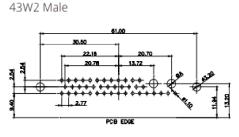




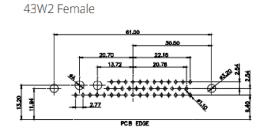






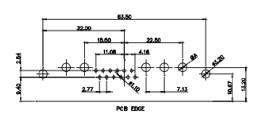


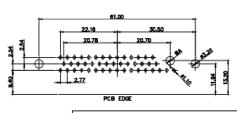




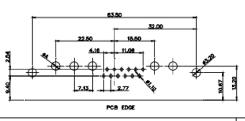
47W1 Female

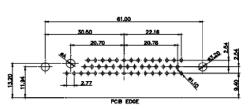
PART NUMBER:





47W1 Male





COMBINATION D-SUB

13W6 Female

17W5 Female



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| SW REFERENCE NO.: | 629 C | 629 COMBO ASSEMBLY | | | |
|-------------------|----------|--------------------|------|-------|-------|
| DRAWN: C.B | | DATE: | JAN. | 01/20 | 19 |
| CHECKED: | | DATE: | | | |
| SCALE: N.T.S | | SHEET | 4 | OF | 4 |
| DRAWING NUMBER: (| 629-13W3 | 3650-3T6 | | | ISSUE |

629-13W3650-3T6

13W6 Male

17W5 Male

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