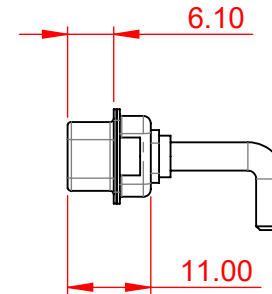
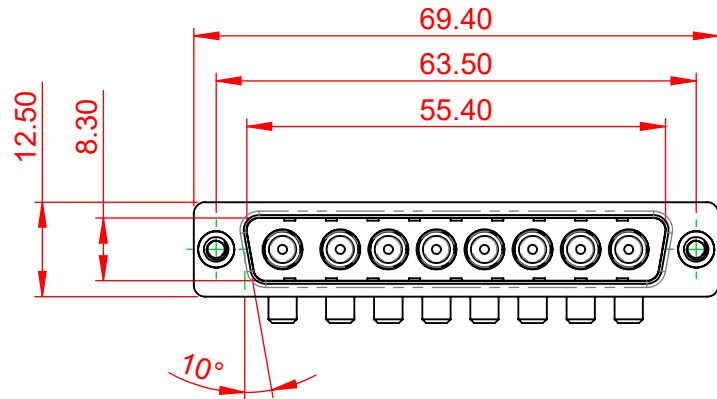


| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |
|--------------------------------------------|-------|
| .X                                         | ±0.25 |
| .XX                                        | ±0.13 |
| .XXX                                       | ±0.05 |

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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: 10mΩ MAX.

INSULATOR RESISTANCE: 5000MΩ min.

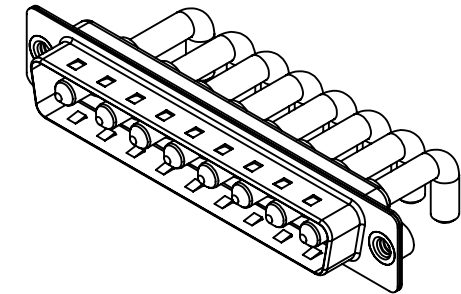
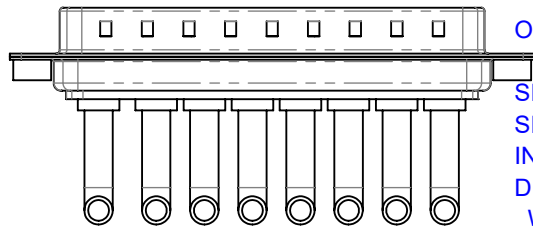
DIELECTRIC

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



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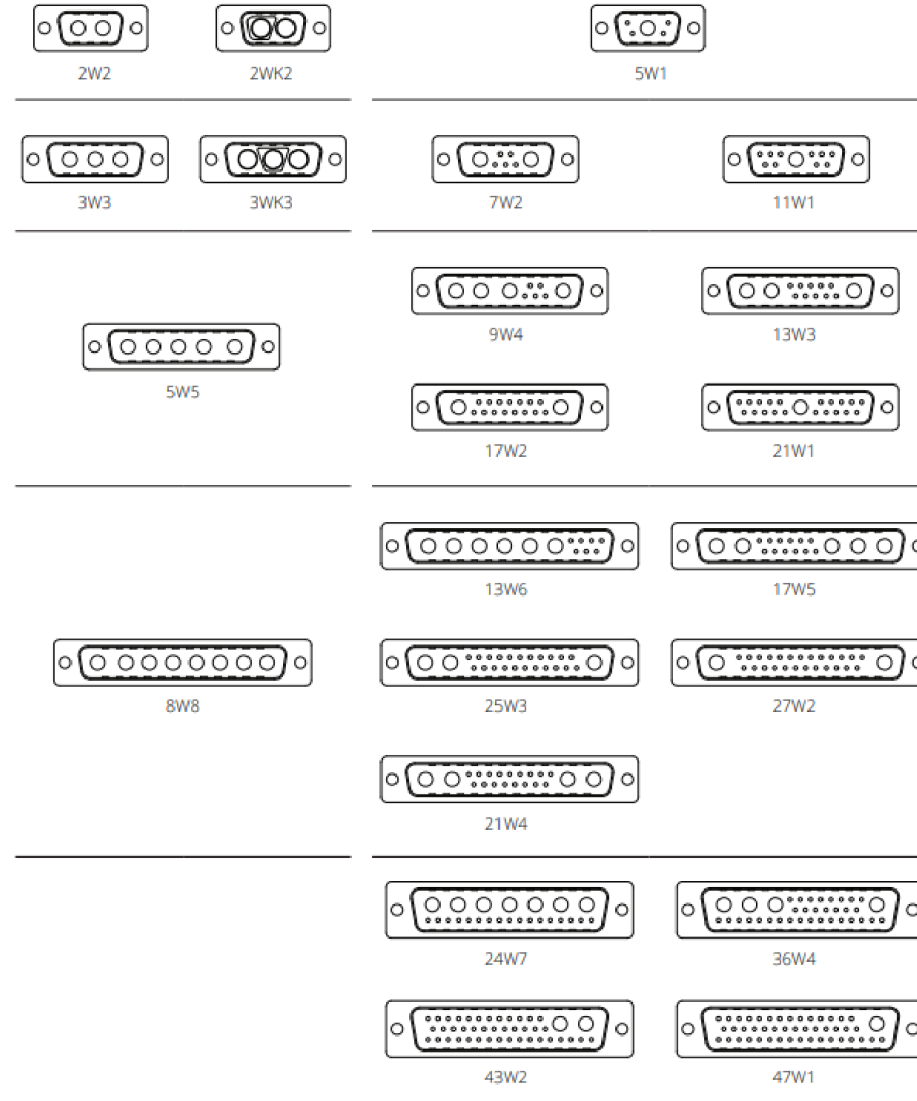
|                                                                                                                                                                                      |                                                                                                                                                                                                   |                                      |                    |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------|----------------|
| COMBINATION D-SUB                                                                                                                                                                    |                                                                                                                                                                                                   | SW REFERENCE NO.: 629 COMBO ASSEMBLY |                    |                |
|                                                                                                                                                                                      |                                                                                                                                                                                                   | DRAWN: C.B                           | DATE: JAN. 01/2019 |                |
|                                                                                                                                                                                      |                                                                                                                                                                                                   | CHECKED:                             | DATE:              |                |
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|                                                                                                                                                                                      |                                                                                                                                                                                                   | DRAWING NUMBER: 629-8W8-650-4T2      |                    | ISSUE<br><br>1 |
|                                                                                                                                                                                      |                                                                                                                                                                                                   | PART NUMBER: 629-8W8-650-4T2         |                    |                |

| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |
|--------------------------------------------|-------|
| .X                                         | ±0.25 |
| .XX                                        | ±0.13 |
| .XXX                                       | ±0.05 |

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## COMBINATION D-SUB

|                                      |                    |
|--------------------------------------|--------------------|
| SW REFERENCE NO.: 629 COMBO ASSEMBLY |                    |
| DRAWN: C.B                           | DATE: JAN. 01/2019 |
| CHECKED:                             | DATE:              |
| SCALE: N.T.S                         | SHEET 2 OF 6       |
| DRAWING NUMBER: 629-8W8-650-4T2      | ISSUE<br>1         |
| PART NUMBER: 629-8W8-650-4T2         |                    |

| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |
|--------------------------------------------|-------|
| .X                                         | ±0.25 |
| .XX                                        | ±0.13 |
| .XXX                                       | ±0.05 |

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| ISSUE NUMBER |   |
|--------------|---|
| ORIGINAL     | 1 |

2W2 / 2WK2



3W3 / 3WK3



5W1 Male/Female



24W7 Male/Female



5W5 Male



8W8 Male



7W2 Male/Female



21W4 Male/Female



5W5 Female



8W8 Female



11W1 Male/Female



27W2 Male/Female



CURRENT RATING /  $\phi A$

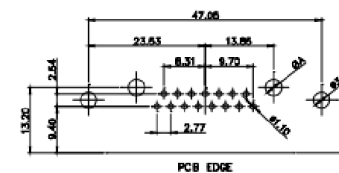
10A / 2.2

20A / 3.3

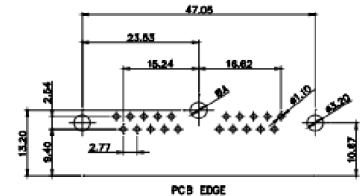
30A / 3.7

40A / 4.2

17W2 Male/Female



21W1 Male/Female



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## COMBINATION D-SUB

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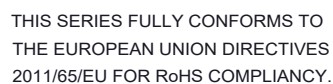
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|                                      |                    |
|--------------------------------------|--------------------|
| SW REFERENCE NO.: 629 COMBO ASSEMBLY |                    |
| DRAWN: C.B                           | DATE: JAN. 01/2019 |
| CHECKED:                             | DATE:              |
| SCALE: N.T.S                         | SHEET 3 OF 4       |
| DRAWING NUMBER: 629-8W8-650-4T2      | ISSUE<br>1         |
| PART NUMBER: 629-8W8-650-4T2         |                    |

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