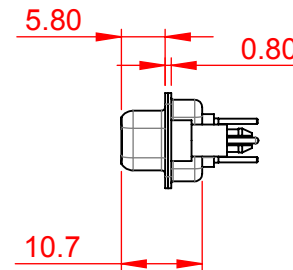
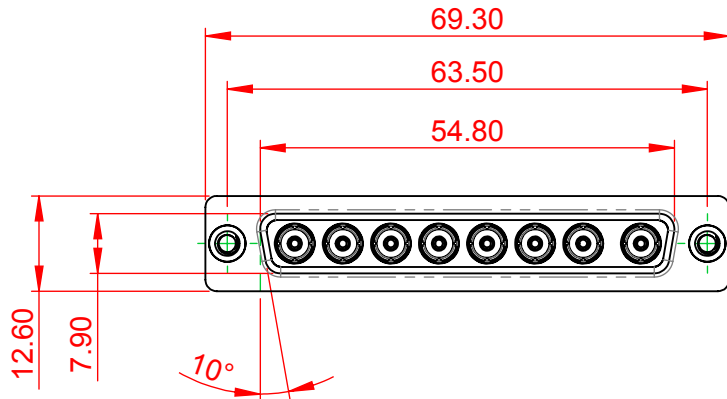


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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ISSUE NUMBER	
ORIGINAL	①



#### NOTES:

#### MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, Sn or Ni PLATED

CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

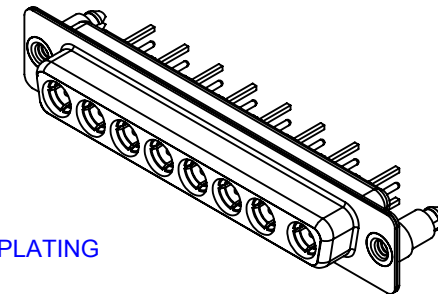
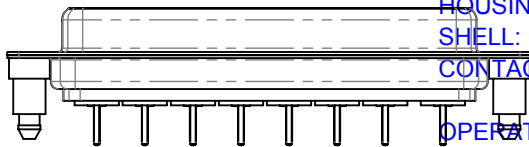
SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

SIGNAL CONTACT RESISTANCE: 10mΩ MAX.

INSULATOR RESISTANCE: 5000MΩ min.

DIELECTRIC

WITHSTANDING VOLTAGE: 1000V AC rms



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### COMBINATION D-SUB

SW REFERENCE NO.: 628 COMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 4
DRAWING NUMBER: 628-8W8-624-5N5	ISSUE 1
PART NUMBER: 628-8W8-624-5N5	

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

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COMBINATION D-SUB		SW REFERENCE NO.: 628 COMBO ASSEMBLY		
		DRAWN: C.B	DATE: JAN. 01/2019	
		CHECKED:	DATE:	
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		DRAWING NUMBER: 628-8W8-624-5N5		ISSUE 1
		PART NUMBER: 628-8W8-624-5N5		

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

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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



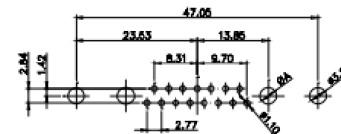
27W2 Male/Female



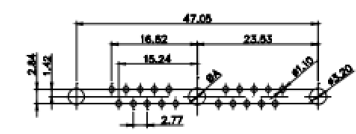
CURRENT RATING /  $\phi$ A

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

17W2 Male/Female



21W1 Male/Female



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SW REFERENCE NO.: 628 COMBO ASSEMBLY

DRAWN: C.B

DATE: JAN. 01/2019

CHECKED:

DATE:

SCALE: N.T.S

SHEET 3 OF 4

DRAWING NUMBER: 628-8W8-624-5N5

ISSUE

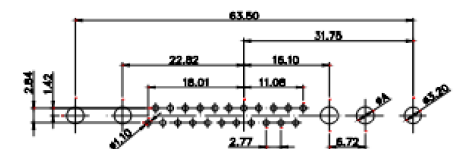
PART NUMBER: 628-8W8-624-5N5

1

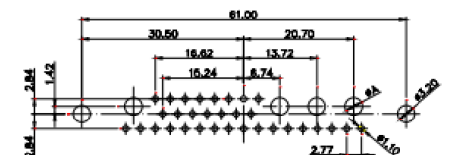
THIS IS A C.A.D. GENERATED DRAWING  
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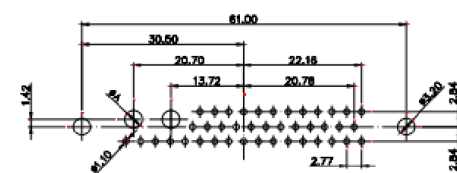
25W3 Female



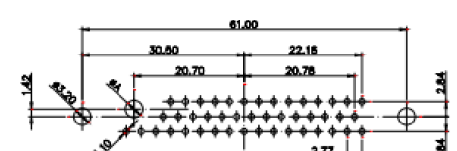
36W4 Female



43W2 Female



47W1 Female



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SW REFERENCE NO.: 628 COMBO ASSEMBLY

DRAWN: C.B	DATE: JAN. 01/2019
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CHECKED:	DATE:
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SCALE: N.T.S	SHEET 4 OF 4
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DRAWING NUMBER: 628-8W8-624-5N5

PART NUMBER:	628-8W8-624-5N5
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ISSUE

1

# Mouser Electronics

Authorized Distributor

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628-8W8-624-5N5