67.00 61.00 52.20

15.40

10.75

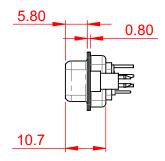
*10*°

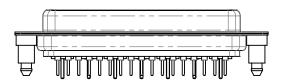
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER **ORIGINAL** 





## **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:  $5000M\Omega$  min.

**DIELECTRIC** 

WITHSTANDING VOLTAGE: 1000V AC rms

**COMBINATION D-SUB** 

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SW REFERENCE NO.: 628	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: 628-24V	V7624_7ND ISSUE	

DRAWING NUMBER: 028-24VV/024-/INL PART NUMBER: 628-24W7624-7ND

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

(OO) o 2WK2

o(::0:

5W1

00000 3W3

0000)0 3WK3

0...0 7W2

...0...

11W1

00000 5W5

000 ....0 9W4

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13W3

0......

17W2

21W1

000000::: 13W6

(00:::::000

17W5

00000000 8W8

0(00:::::0 25W3

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

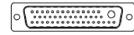
0000000

21W4

0000000 24W7

36W4





47W1

**COMBINATION D-SUB** 

YOUR CONNECTION TO QUALITY & SERVICE

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628 COMBO ASSEMBLY SW REFERENCE NO.: DRAWN: DATE: JAN. 01/2019 CHECKED: DATE: SHEET 2 OF 6 SCALE: N.T.S DRAWING NUMBER:

628-24W7624-7ND ISSUE PART NUMBER: 628-24W7624-7ND

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

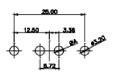
2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female

24W7 Male/Female





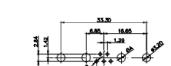




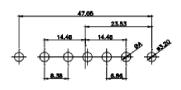
5W5 Male

8W8 Male

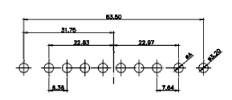




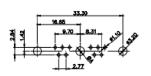
5W5 Female



8W8 Female



11W1 Male/Female



27W2 Male/Female

21W4 Male/Female



17W2 Male/Female



21W1 Male/Female



CURRENT RATING / ØA

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

**COMBINATION D-SUB** 



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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
DRAMING NUMBER: 629 24M	7624 7ND 18811E

DRAWING NUMBER: 628-24W7624-7ND ISSUE PART NUMBER: 628-24W7624-7ND



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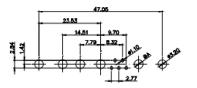


ISSUE NUMBER

ORIGINAL

1

9W4 Male



25W3 Male



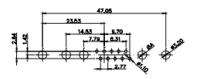
9W4 Female



25W3 Female



13W3 Male



36W4 Male



13W3 Female



36W4 Female



13W6 Male



43W2 Male



13W6 Female



43W2 Female



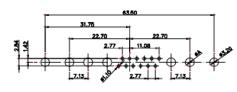
17W5 Male



47W1 Male



17W5 Female



47W1 Female

SCALE: N.T.S



## **COMBINATION D-SUB**



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SW REFERENCE NO.:	628 COMBO ASSEMBLY	628 COMBO AS	OMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019	DATE:		
CHECKED:	DATE:	DATE:		

DRAWING NUMBER:	628-24W7624-7ND	ISSUE	
PART NUMBER:	628-24W7624-7ND	1	

SHEET 4 OF

RPHS COMPLIANT

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