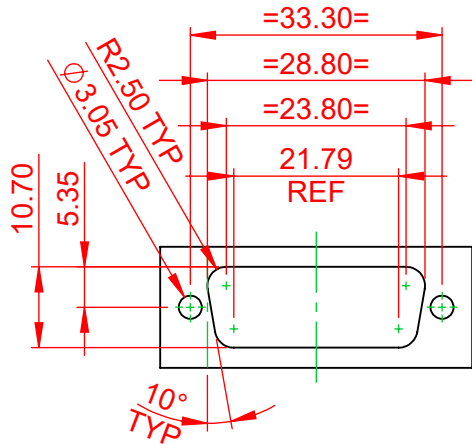


**RECOMMENDED PANEL CUT-OUT**



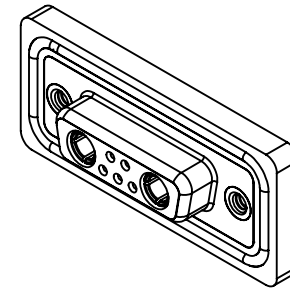
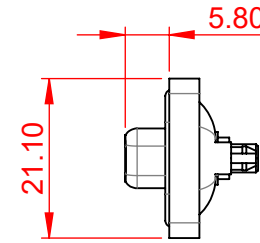
**DIM' TOLERANCE = ±0.05**

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

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ISSUE NUMBER	
ORIGINAL	①
PANEL CUT-OUT ADDED 03/2024	①



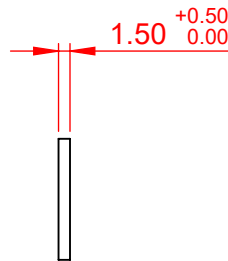
**NOTES:**

**MATERIAL:**  
**HOUSING:**  
**SHELL:**  
**CONTACT:**

**THERMOPLASTIC POLYESTER, UL94V-0**  
**STEEL, NICKEL PLATING**  
**COPPER ALLOY, GOLD FLASH PLATING**

**OPERATING TEMPERATURE:** -25°C ~ 85°C

**SIGNAL CONTACT CURRENT RATING:** 5A PER CONTACT  
**SIGNAL CONTACT RESISTANCE:** 10mΩ MAX.  
**INSULATOR RESISTANCE:** 5000MΩ min.  
**DIELECTRIC WITHSTANDING VOLTAGE:** 1000V AC rms  
**POWER CONTACT CURRENT RATING:** 40A PER CONTACT



**PANEL THICKNESS**



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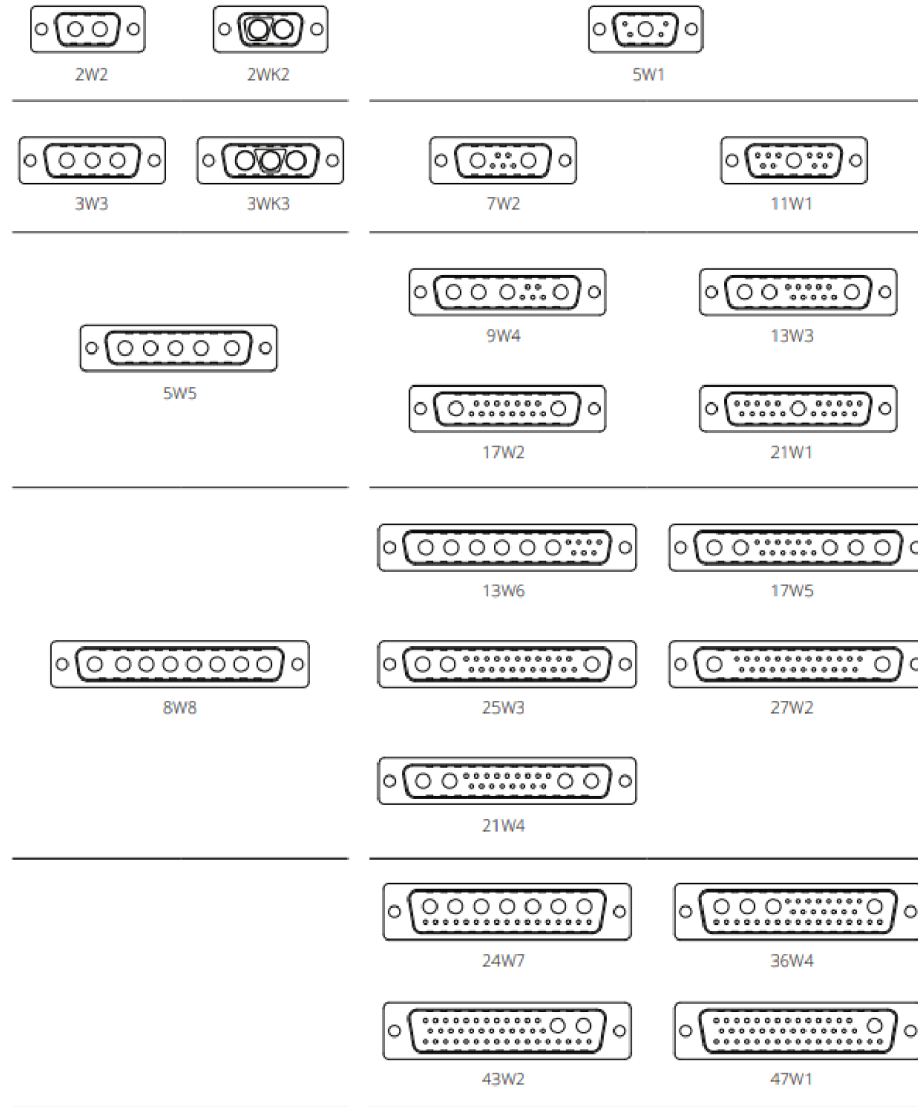
SW REFERENCE NO.: 628 COMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 4
DRAWING NUMBER: 628W7W2-224-4N5	ISSUE
PART NUMBER: 628W7W2-224-4N5	2

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

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ISSUE NUMBER	
ORIGINAL	①



<b>COMBINATION D-SUB</b>		SW REFERENCE NO.: 628 COMBO ASSEMBLY	
		DRAWN: C.B	DATE: JAN. 01/2019
		CHECKED:	DATE:
		SCALE: N.T.S	SHEET 2 OF 6
		DRAWING NUMBER: 628W7W2-224-4N5	ISSUE
		PART NUMBER: 628W7W2-224-4N5	1



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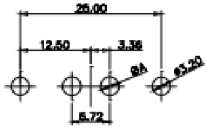
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

THIS IS A C.A.D. GENERATED DRAWING  
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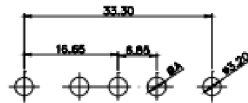


ISSUE NUMBER	①
ORIGINAL	

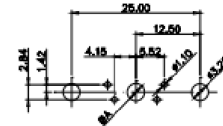
2W2 / 2WK2



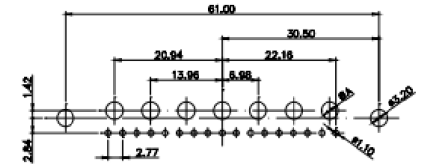
3W3 / 3WK3



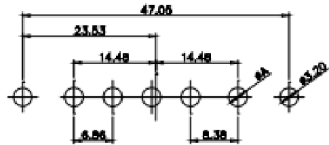
5W1 Male/Female



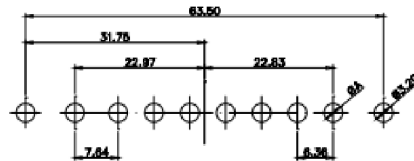
24W7 Male/Female



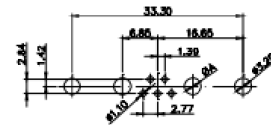
5W5 Male



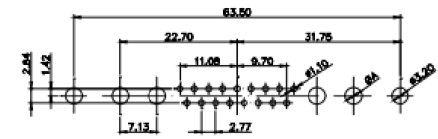
8W8 Male



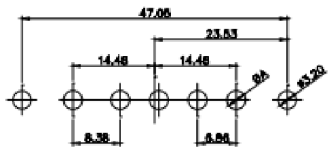
7W2 Male/Female



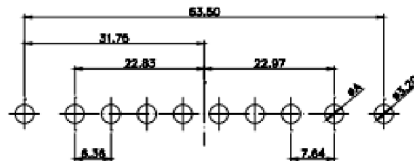
21W4 Male/Female



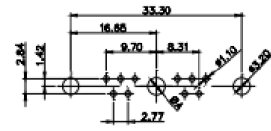
5W5 Female



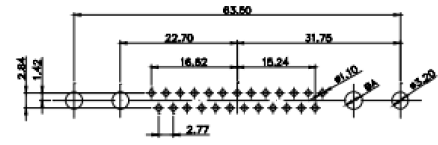
8W8 Female



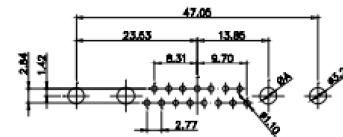
11W1 Male/Female



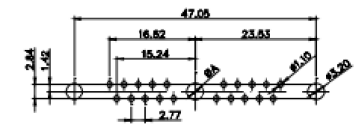
27W2 Male/Female



17W2 Male/Female



21W1 Male/Female



CURRENT RATING /  $\phi$ A

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



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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: 628W7W2-224-4N5	ISSUE 1
PART NUMBER: 628W7W2-224-4N5	

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

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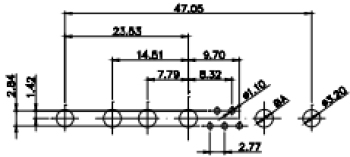


ISSUE NUMBER

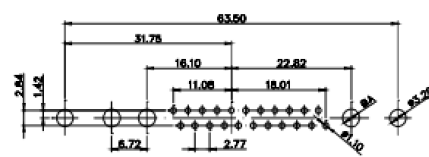
ORIGINAL

1

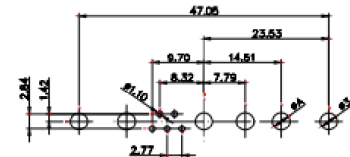
9W4 Male



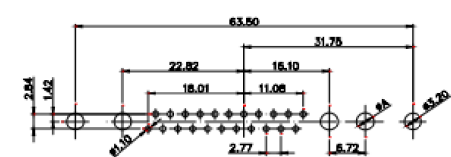
25W3 Male



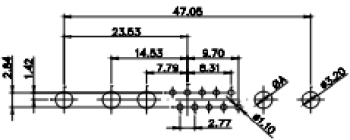
9W4 Female



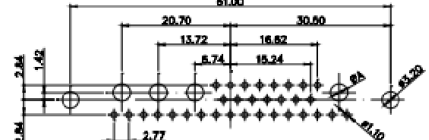
25W3 Female



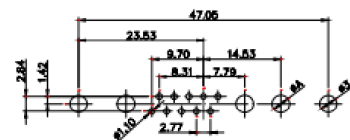
13W3 Male



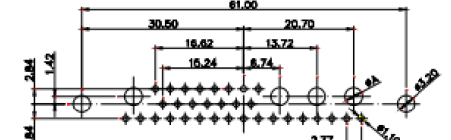
36W4 Male



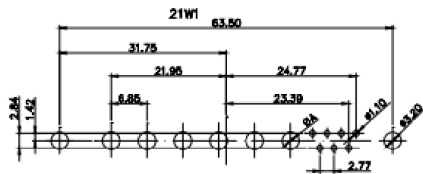
13W3 Female



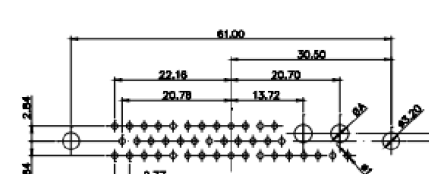
36W4 Female



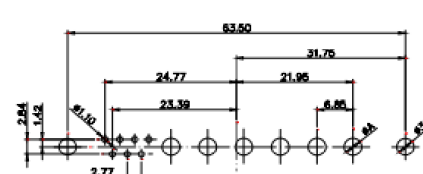
13W6 Male



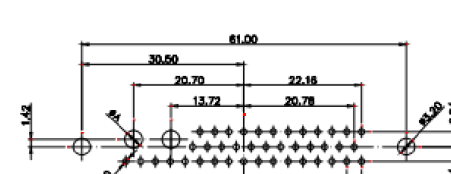
43W2 Male



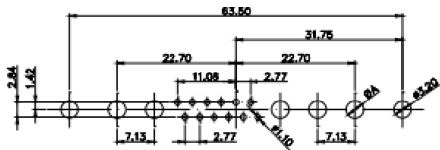
13W6 Female



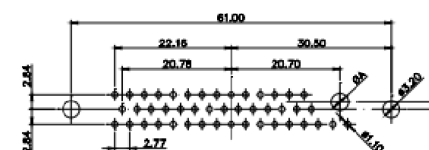
43W2 Female



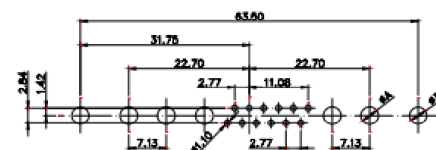
17W5 Male



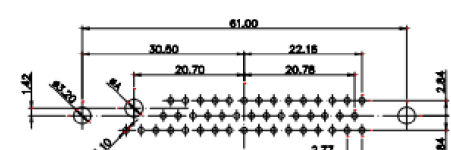
47W1 Male



17W5 Female



47W1 Female



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SW REFERENCE NO.: 628 COMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: N.T.S	SHEET 4 OF 4
DRAWING NUMBER: 628W7W2-224-4N5	ISSUE 1
PART NUMBER: 628W7W2-224-4N5	