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

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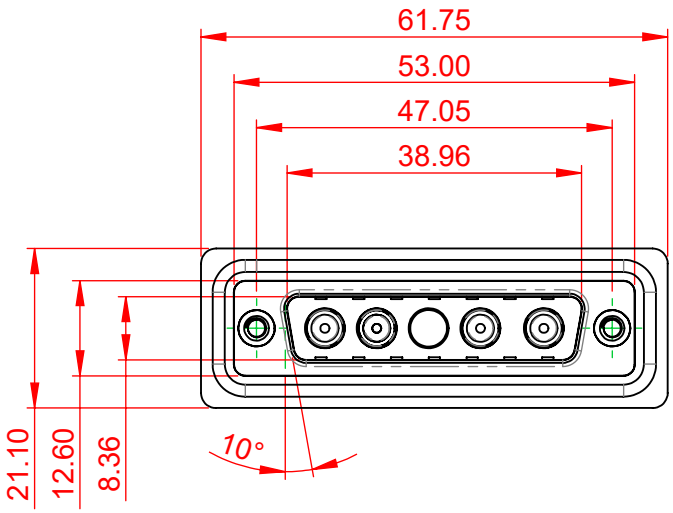
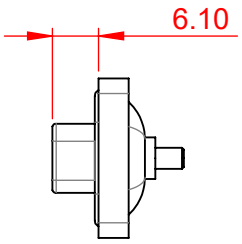
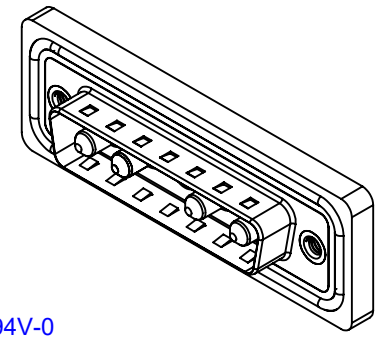
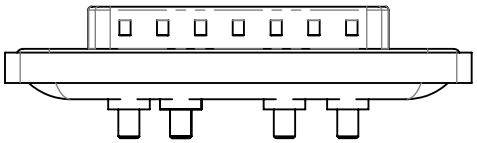
DO NOT MAKE MANUAL REVISIONS TO MASTER.

ISSUE NUMBER	
ORIGINAL	1









NOTES:

MATERIAL:
HOUSING: THERMOPLASTIC POLYESTER, UL94V-0
SHELL: STEEL, NICKEL PLATED
CONTACT: COPPER ALLOY, 30µ GOLD PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

POWER CONTACT CURRENT RATING: 20A POWER CONTACT
SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT
SIGNAL CONTACT RESISTANCE: 10mΩ MAX.
INSULATOR RESISTANCE: 5000MΩ min.
DIELECTRIC
WITHSTANDING VOLTAGE: 1000V AC rms

RoHS COMPLIANT

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COMBINATION D-SUB

SW REFERENCE NO.:	627 COMBO ASSEMBLY
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 4
DRAWING NUMBER: 627W5W5-624-2NA	ISSUE 1
PART NUMBER: 627W5W5-624-2NA	

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.XX	±0.13
.XXX	±0.05

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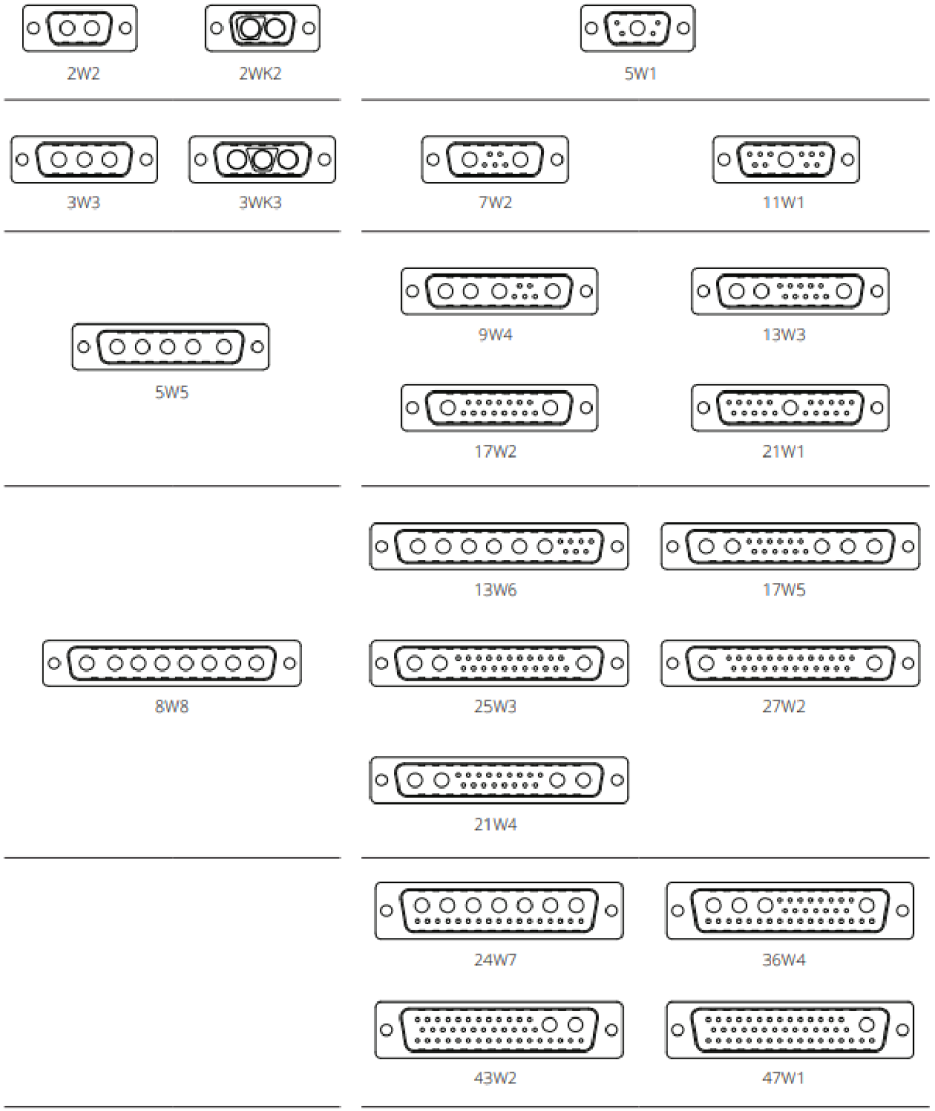
ISSUE NUMBER	
ORIGINAL	1



COMBINATION D-SUB

SW REFERENCE NO.:	627 COMBO ASSEMBLY
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: N.T.S	SHEET 2 OF 6
DRAWING NUMBER: 627W5W5-624-2NA	ISSUE 1
PART NUMBER: 627W5W5-624-2NA	

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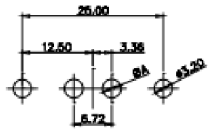
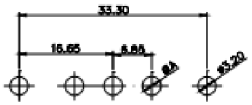
ISSUE NUMBER	
ORIGINAL	1

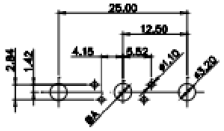
2W2 / 2WK2



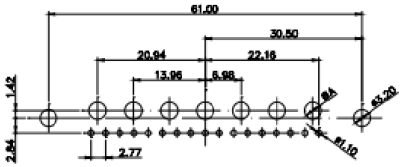
3W3 / 3WK3



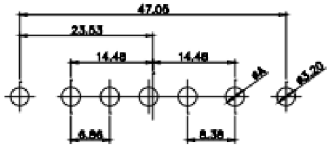
5W1 Male/Female



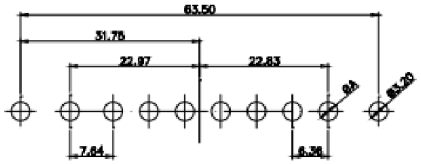
24W7 Male/Female



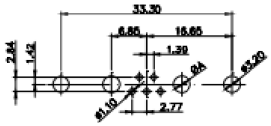
5W5 Male



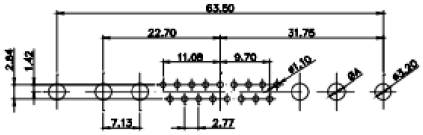
8W8 Male



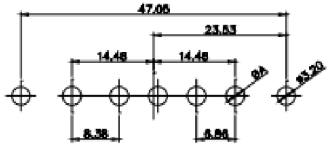
7W2 Male/Female



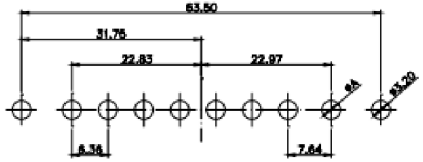
21W4 Male/Female



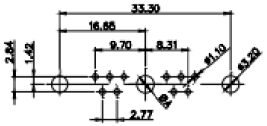
5W5 Female



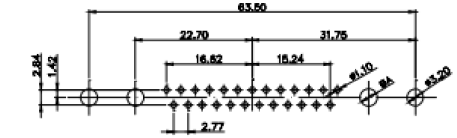
8W8 Female



11W1 Male/Female

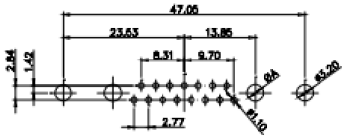


27W2 Male/Female

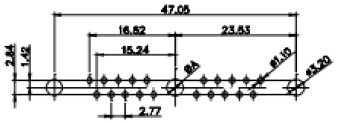


CURRENT RATING / ∅A
10A / 2.2
20A / 3.3
30A / 3.7
40A / 4.2

17W2 Male/Female



21W1 Male/Female



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COMBINATION D-SUB

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SW REFERENCE NO.:	627 COMBO ASSEMBLY		
DRAWN: C.B		DATE: JAN. 01/2019	
CHECKED:		DATE:	
SCALE: N.T.S		SHEET 3 OF 4	
DRAWING NUMBER:	627W5W5-624-2NA		ISSUE 1
PART NUMBER:	627W5W5-624-2NA		

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

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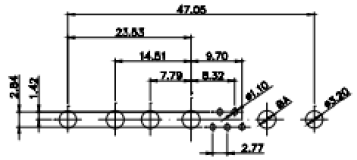
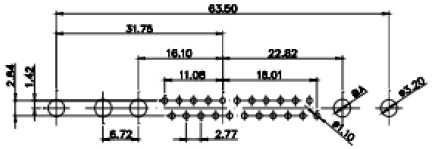
ISSUE NUMBER	
ORIGINAL	1

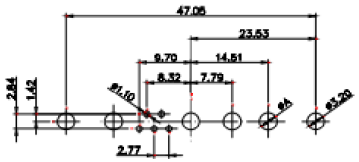
9W4 Male



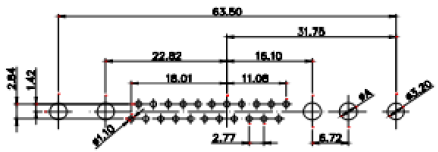
25W3 Male



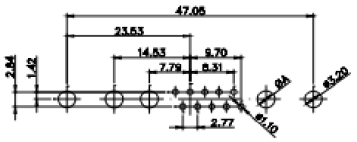
9W4 Female



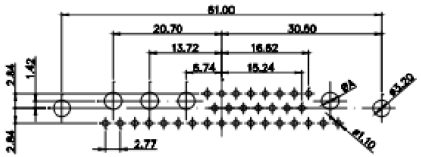
25W3 Female



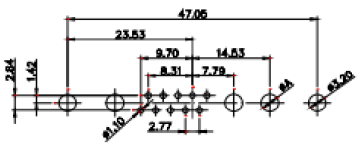
13W3 Male



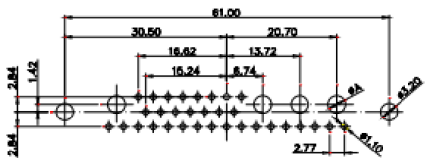
36W4 Male



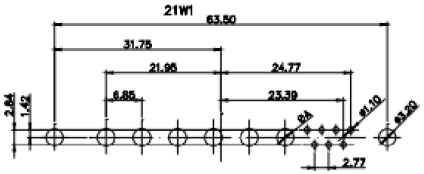
13W3 Female



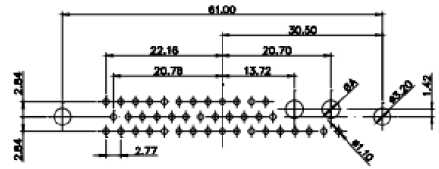
36W4 Female



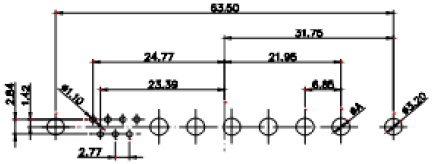
13W6 Male



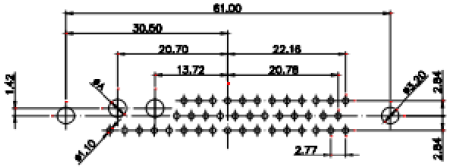
43W2 Male



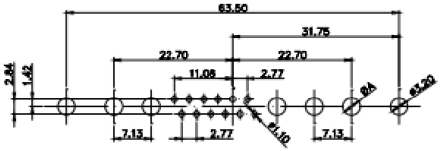
13W6 Female



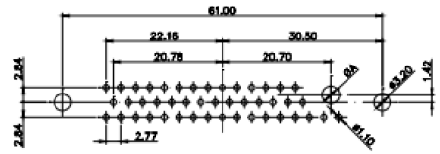
43W2 Female



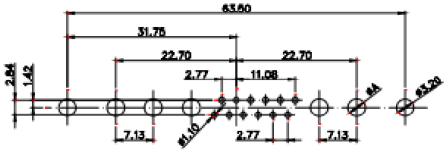
17W5 Male



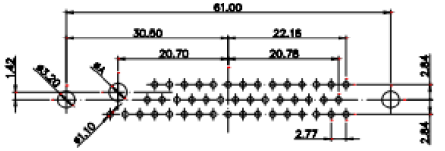
47W1 Male



17W5 Female



47W1 Female



COMBINATION D-SUB

SW REFERENCE NO.:	627 COMBO ASSEMBLY		
DRAWN: C.B		DATE: JAN. 01/2019	
CHECKED:		DATE:	
SCALE: N.T.S		SHEET 4 OF 4	
DRAWING NUMBER:	627W5W5-624-2NA		ISSUE 1
PART NUMBER:	627W5W5-624-2NA		

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