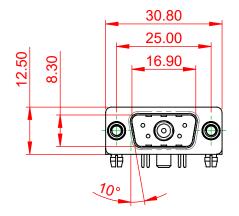
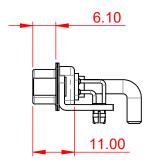
TOLERANCE UNLESS OTHERWISE SPECIFIED		
.X	±0.25	
.XX	±0.13	
YYY	+0.05	

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ISSUE NUMBER **ORIGINAL** 







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:  $5000M\Omega$  min.

DIELECTRIC

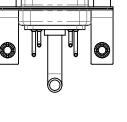
WITHSTANDING VOLTAGE: 1000V AC rms

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





## **COMBINATION D-SUB**

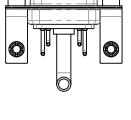


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SW REFERENCE NO.: 629 C	REFERENCE NO.: 629 COMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019	
CHECKED:	DATE:	
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 4	
DRAWING NUMBER: 629-5W1-	650-4TD ISSUE	

PART NUMBER: 629-5W1-650-4TD





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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 DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER (1) ORIGINAL

00 2W2

(COO) o 2WK2

o(:o:

5W1

000)0 3W3

0000) 0 lοſ 3WK3

0...0 7W2

(...0...) 11W1

0(00000) 5W5

000 ....0 9W4

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13W3

0......0 17W2

o(::::::0:::::: 21W1

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17W5

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00\*\*\*\*\*\*\*\*\*\* 25W3

13W6

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

0000000

21W4

0000000 24W7







## **COMBINATION D-SUB**

YOUR CONNECTION TO QUALITY & SERVICE

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	SW REFERENCE NO.:	629 CC	OMBO AS	SEME	BLY		
	DRAWN: C.B		DATE:	JAN.	01/20	19	
	CHECKED:		DATE:				
	SCALE: N.T.S		SHEET	2	OF	6	
)	DRAWING NUMBER: 629-5W1-650-4TD		ISSUE				

629-5W1-650-4TD

PART NUMBER:

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

24W7 Male/Female

21W4 Male/Female

27W2 Male/Female







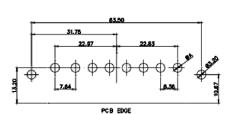
PCB EDGE

PCB EDGE

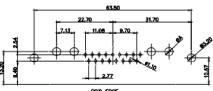


5W5 Male

8W8 Male



7W2 Male/Female



PCB EDGE

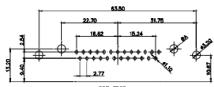
5W5 Female



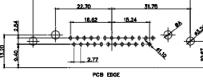
8W8 Female



11W1 Male/Female

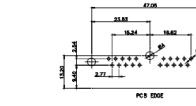


17W2 Male/Female



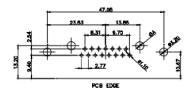
CURRENT RATING / ØA

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



PART NUMBER:

21W1 Male/Female



## **COMBINATION D-SUB**



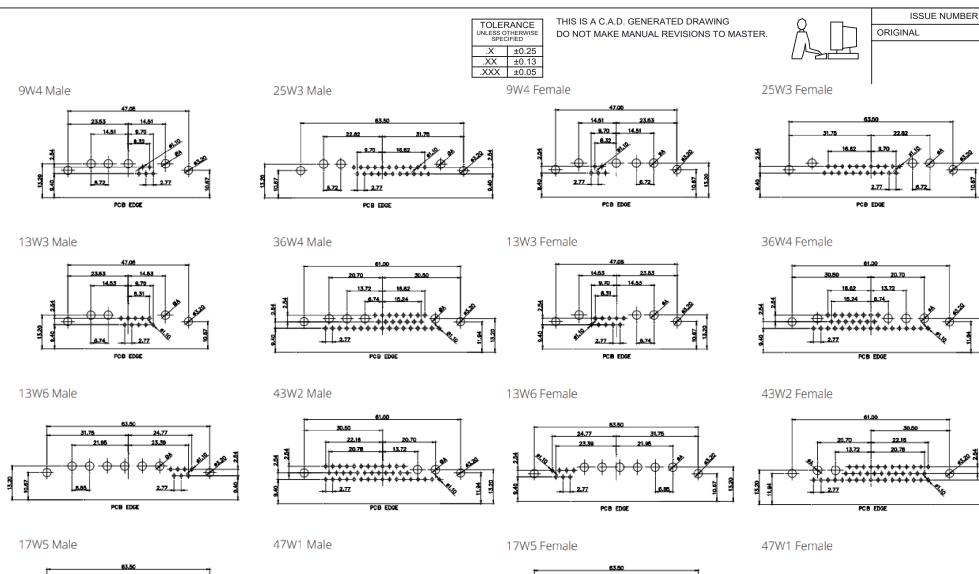
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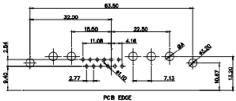
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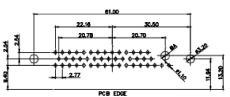
SW REFERENCE NO.: 629 COMBO ASSEMBLY		
DRAWN: C.B	DATE: JAN. 01/2019	
CHECKED:	DATE:	
SCALE: N.T.S	SHEET 3 OF 4	
DRAWING NUMBER: 629-5W1-650-4TD		

629-5W1-650-4TD

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SW REFERENCE NO.: 629 C	9 COMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019	
CHECKED:	DATE:	
SCALE: N.T.S	SHEET 4 OF 4	
DDAMING NUMBER: 620 FW4	GEO ATD LOCKE	

DRAWING NUMBER: 629-5W1-650-4TD ISSUE PART NUMBER: 629-5W1-650-4TD

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