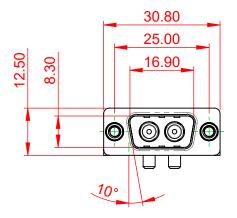
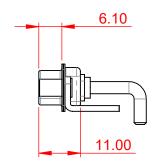
TOLERANCE UNLESS OTHERWISE SPECIFIED		
.X	±0.25	
.XX	±0.13	
XXX	+0.05	

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, NICKEL PLATED

CONTACT: COPPER ALLOY, GOLD FLASH PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

SIGNAL CONTACT RESISTANCE: 10mΩ MAX. INSULATOR RESISTANCE:  $5000M\Omega$  min.

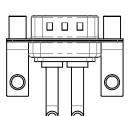
DIELECTRIC

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







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SW REFERENCE NO.: 629 C	COMBO ASSEMBLY
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 4
DRAWING NUMBER COO OWO OFF ONE	

DRAWING NUMBER: 629-2W2-250-3N6 ISSUE PART NUMBER: 629-2W2-250-3N6



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.



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** 

(<u>00</u>) 2W2

(OO) 0 2WK2

o(::0:

5W1

00000 3W3

0000)0 3WK3

0...0 7W2

(;;;o;;;) o

11W1

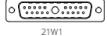
00000 5W5

000...0 9W4

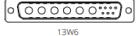
000::::0

13W3

0......



17W2



000:::::000

17W5

00000000 8W8

000:::::0 25W3

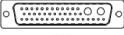


0000000

21W4

0000000 24W7







43W2

47W1

## **COMBINATION D-SUB**

YOUR CONNECTION TO QUALITY & SERVICE

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	SW REFERENCE NO.:	629 C	OMBO AS	SSEMI	BLY		
	DRAWN: C.B		DATE:	JAN.	01/20	19	
	CHECKED:		DATE:				
	SCALE: N.T.S		SHEET	2	OF	6	
)	DRAWING NUMBER:	629-2W2-	250-3N6	5		ISSUI	E

629-2W2-250-3N6

PART NUMBER:

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

.XXX ±0.05

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ISSUE NUMBER ORIGINAL

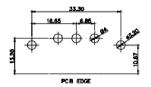
2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female



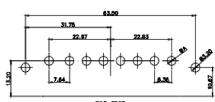




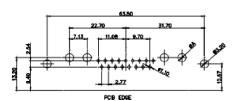


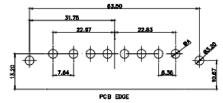
5W5 Male

8W8 Male



7W2 Male/Female



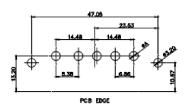


11W1 Male/Female

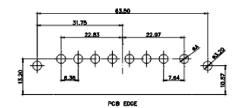
27W2 Male/Female

21W4 Male/Female





8W8 Female





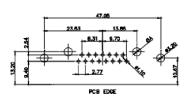
PCB EDGE

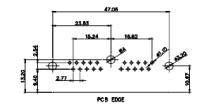
PCB EDGE

17W2 Male/Female

21W1 Male/Female

PART NUMBER:





### CURRENT RATING / ØA

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

# **COMBINATION D-SUB**



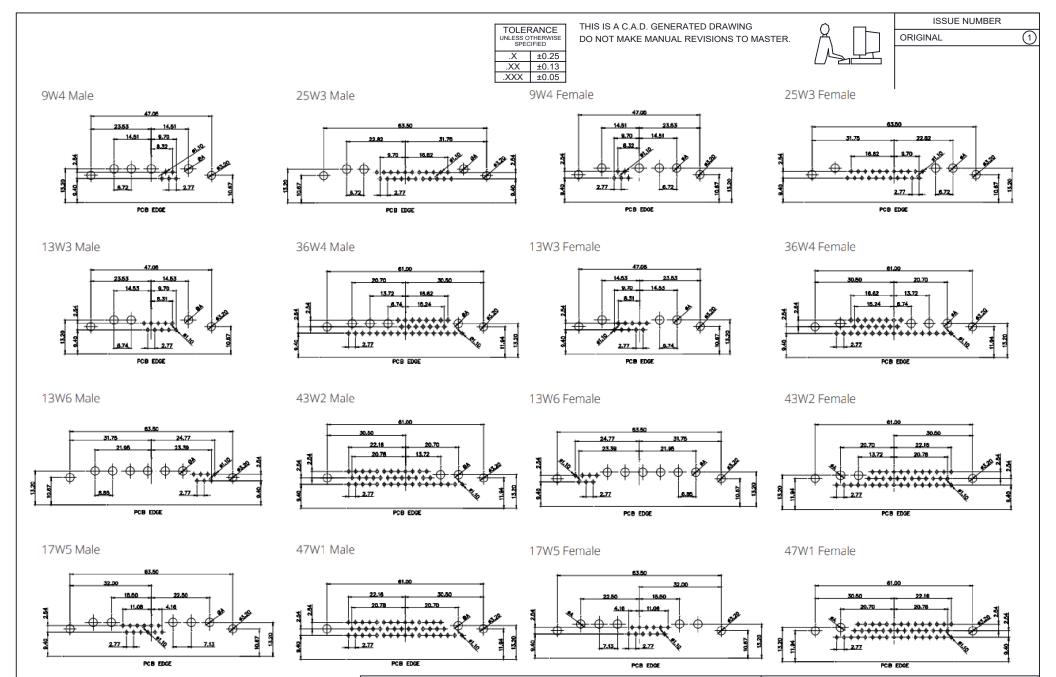
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SW REFERENCE NO.: 629 COMBO ASSEMBLY		
DRAWN: C.B	DATE: JAN. 01/2019	
CHECKED:	DATE:	
SCALE: N.T.S	SHEET 3 OF 4	
DRAWING NUMBER: 629-2W2-	250-3N6 ISSUE	

629-2W2-250-3N6

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SW REFERENCE NO.: 629 COMBO ASSEMBLY		
DRAWN: C.B	DATE: JAN. 01/2019	
CHECKED:	DATE:	
SCALE: N.T.S	SHEET 4 OF 4	
DRAWING NUMBER: 620	-2W2-250-3N6 ISSI	IE

DRAWING NUMBER: 629-2W2-250-3N6 PART NUMBER: 629-2W2-250-3N6