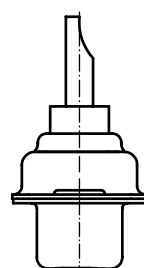
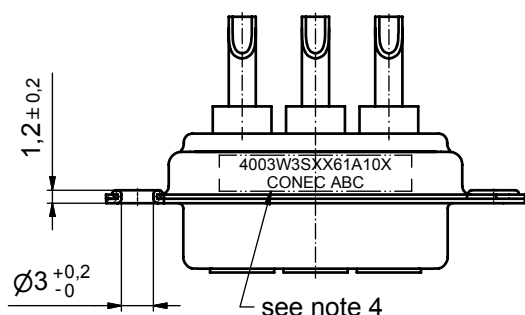


1. Cable should be prepared for soldering. The cable/wires must be pretinned.
2. Insert cable/wire into solder cup.
3. Operate the soldering iron at 350°C, 100 Watt max. and use a pencil tip.
4. Put tip to wire in solder cup.
5. After 1 second bring in solder.
6. Heat for 5 seconds longer. Do not heat contact more than 6 seconds in total.
7. Remove soldering iron.
8. Wait until solder gets rigid again.
9. Do not solder adjacent contacts consecutively, alternate position within the connector to minimize heat build up.



1. METAL SHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
2. INSULATOR: PBT GF UL 94 V-0, GREEN
3. HIGH POWER CONTACTS 10A: COPPER ALLOY
PLATING MATING AREA: 8µin HARD GOLD over min. 50µin NICKEL
PLATING TERMINATION SIDE: 8µin HARD GOLD over min. 50µin NICKEL
SOLDER CUP ACCEPTS CABLE AWG 16-20
4. CONNECTOR IS PART MARKED: [4003W3SXX61A10X CONEC ABC]

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION.

DO NOT ALTER CAD DRAWING BY HAND

				tolerance		 dim. in mm	
					date	name	
				drawn	08.06.10	Schmidt	
				appd.	08.06.10	Fischer	
				norm			
				d-old			
a	Origin						
rev.	description		date				



scale:	2:1 (5:1)	
material:	see notes	
title: D-SUB COMBINATION FEMALE 3W3S SOLDER CUP for installation into water resistant hood		
dwg no:	Inventor 10	DIN- A3
15K1A659		sh: 1
part no:	4003W3SXX61A10X	