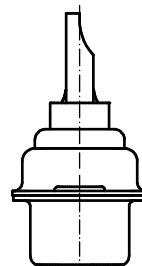
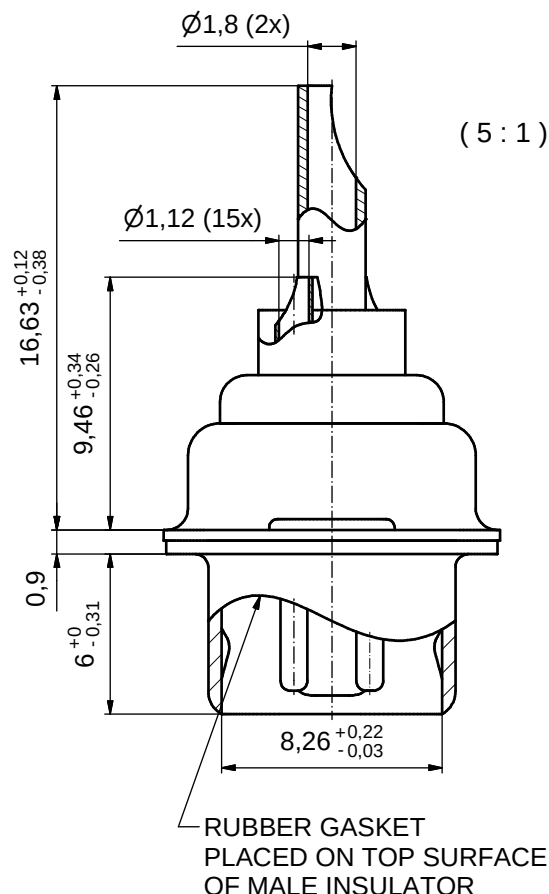
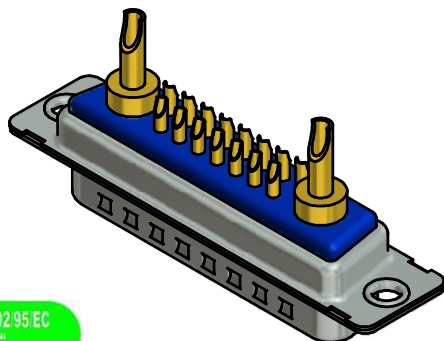


1. METAL SHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0; GREEN
3. SIGNAL CONTACTS: COPPER ALLOY; PLATING: GOLD FLASH over NICKEL
SOLDER CUP ACCEPTS CABLE AWG 20
4. HIGH POWER CONTACTS 10A: COPPER ALLOY
PLATING MATING AREA: GOLD FLASH over NICKEL
PLATING TERMINATION SIDE: GOLD FLASH over NICKEL
SOLDER CUP ACCEPTS CABLE AWG 16 - 20
5. RUBBER GASKET: TPE; BLACK
6. CONNECTOR IS PART MARKED: [4017W2PAM61A10X CONEC ABC]



1. Cable should be prepared for soldering. The cable/wires must be pretinned.
2. Insert cable/wire into solder cup.
3. Signal Contact
 - 3.1. Operate the soldering iron at 350°C, 50 Watt max. and use a pencil tip.
 - 3.2. Put tip to wire in solder cup.
 - 3.3. After 1 second bring in solder.
 - 3.4. Heat for 3 seconds longer. Do not heat contact more than 4 seconds in total.
4. Power Contact
 - 4.1. Operate the soldering iron at 350°C, 100 Watt max. and use a pencil tip.
 - 4.2. Put tip to wire in solder cup.
 - 4.3. After 1 second bring in solder.
 - 4.4. Heat for 5 seconds longer. Do not heat contact more than 6 seconds in total.
5. Remove soldering iron.
6. Wait until solder gets rigid again.
7. Do not solder adjacent contacts consecutively, alternate position within the connector to minimize heat build up.



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

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DO NOT ALTER CAD DRAWING BY HAND

				tolerance		 dim. in mm	
		name			date	name	
				drawn	15.10.10	Schmidt	
				appd.	15.10.10	Koch	
				norm			
				d-old			
a	Origin						
rev.	description		date				



scale:	2:1 (5:1)		
material:	see notes		
title:			
D-SUB COMBINATION MALE			
17W2P			
for installation into water resistant hood			
dwg no:		inventor 10	DIN-
15K1A732			A3
			sh: 1
part no:		4017W2PAM61A10X	

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