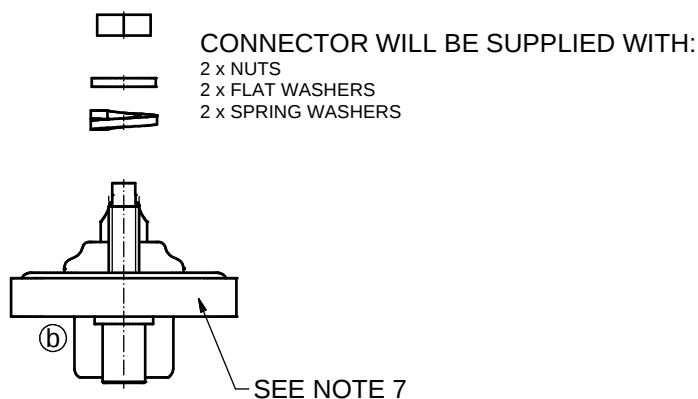
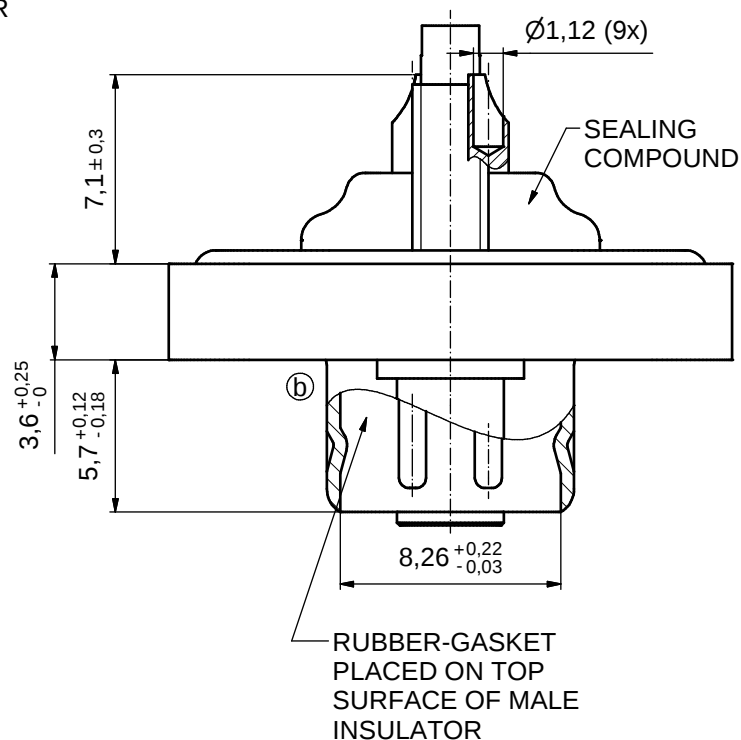
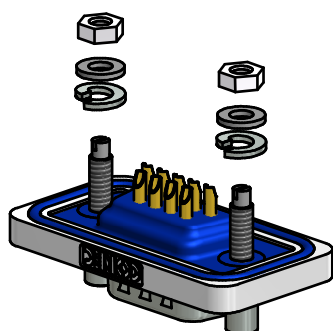


(5 : 1)



1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METAL SHELLS: COPPER ALLOY; min. 320µin TIN over 40-80µin NICKEL
3. INSULATORS: PBT GF UL 94 V-0; BLACK
4. SIGNAL CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
 - PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)SOLDER CUP ACCEPTS CABLE AWG 20
5. THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. COLLARS: COPPER ALLOY, min. 200µin TIN over 80µin NICKEL
7. FRAME: ZINC DIE CAST; NICKEL PLATED
8. STUD BOLTS / 4-40 UNC: STEEL; TIN PLATED
9. O-RING: SILICON; BLUE
10. SEALING COMPOUND: PUR; BLUE
11. RUBBER GASKET: TPE; BLACK
12. RECOMMENDED PANEL CUT-OUT ON SHEET 2
13. RECOMMENDED TORQUE FOR STUD BOLT 35Ncm (3,1 in.LB) / max. 40Ncm (3,5 in.LB)
14. CONNECTOR IS PART MARKED: 6STD09P□M99B70X CONEC ABC (see note 4)

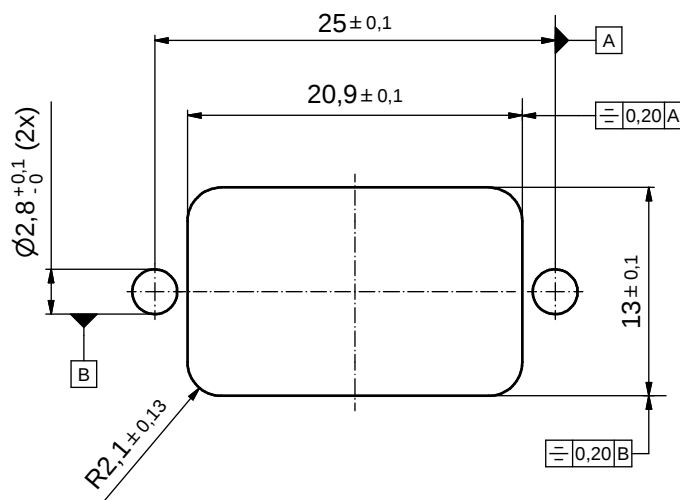


THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH					tolerance		 dim. in mm	scale: 2:1 (5:1)		
					material:			SEE NOTES		
						date	name		title: D-SUB MALE 9pos. SOLDER CUP with threaded lock and 4-40 UNC stud bolt	
					drawn	11.05.12	Henneboel			
					appd.	14.05.12	Fischer			
					norm					
					d-old		18K1A272		dwg no: 15K1A1042 (b)	
6 x b	Ä815	28.06.2013	Lehm.							DIN- A3 sh: 1
a	Original									
rev.	description	date	name	part no: 6STD09P□M99B70X (see note 4)						

Solder Instruction

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, 50 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 3 seconds longer. Do not heat contact more than 4 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.

RECOMMENDED PANEL CUT-OUT



THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH					tolerance		 dim. in mm	scale: 3:1		
								material: SEE SHEET 1		
						date	name	title: PANEL CUT-OUT D-SUB MALE 9pos. SOLDER CUP with threaded lock and 4-40 UNC stud bolt		
					drawn	11.05.12	Henneboel			
					appd.	14.05.12	Fischer			
					norm					
					d-old					
								dwg no: 15K1A1042		DIN-A3
	a	Original								sh: 2
	rev.	description	date	name						part no: SEE SHEET 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[6STD09PCM99B70X](#)