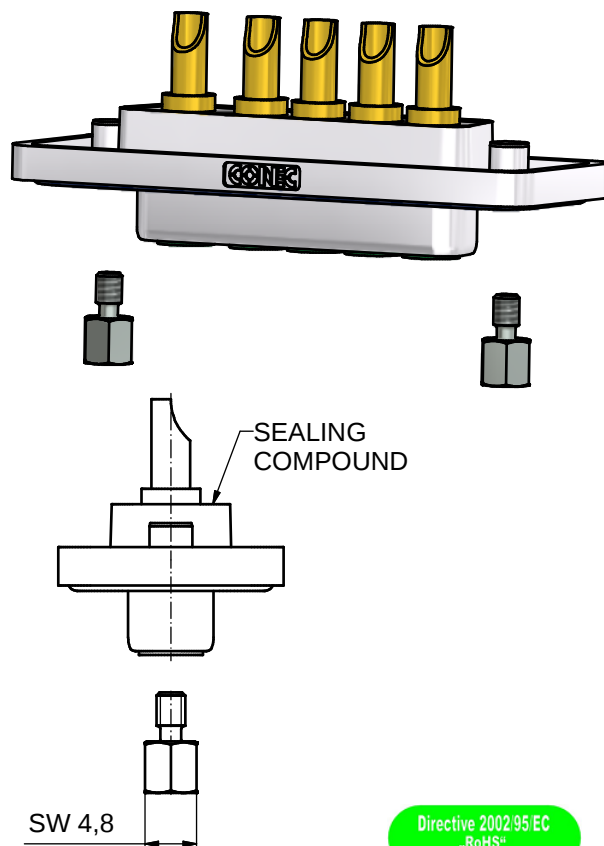


1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI
FOR 30 MINUTES AFTER SOLDERING
4. METALSHELL: ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
5. INSULATOR: PBT GF UL 94 V-0, GREEN
6. O-RING: SILICONE PER ASTM D2000 70 SHORE A
7. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
8. HIGH POWER CONTACTS 20A: COPPER ALLOY
PLATING MATING SIDE (SEE PART NO):
 - ☐ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
 - ☐ PLEASE ADD 3 for 8µin HARD GOLD over min. 50µin NICKEL
- PLATING TERMINATION SIDE: 8µin HARD GOLD over min. 50µin NICKEL
- SOLDER CUP ACCEPTS CABLE AWG 12-14
9. HEXLOCKING SCREWS: STAINLESS STEEL
10. RECOMMENDED PANEL CUT-OUT ON SHEET 2
11. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
12. CONNECTOR IS PART MARKED: [15-00109] [CONEC] [ABC]

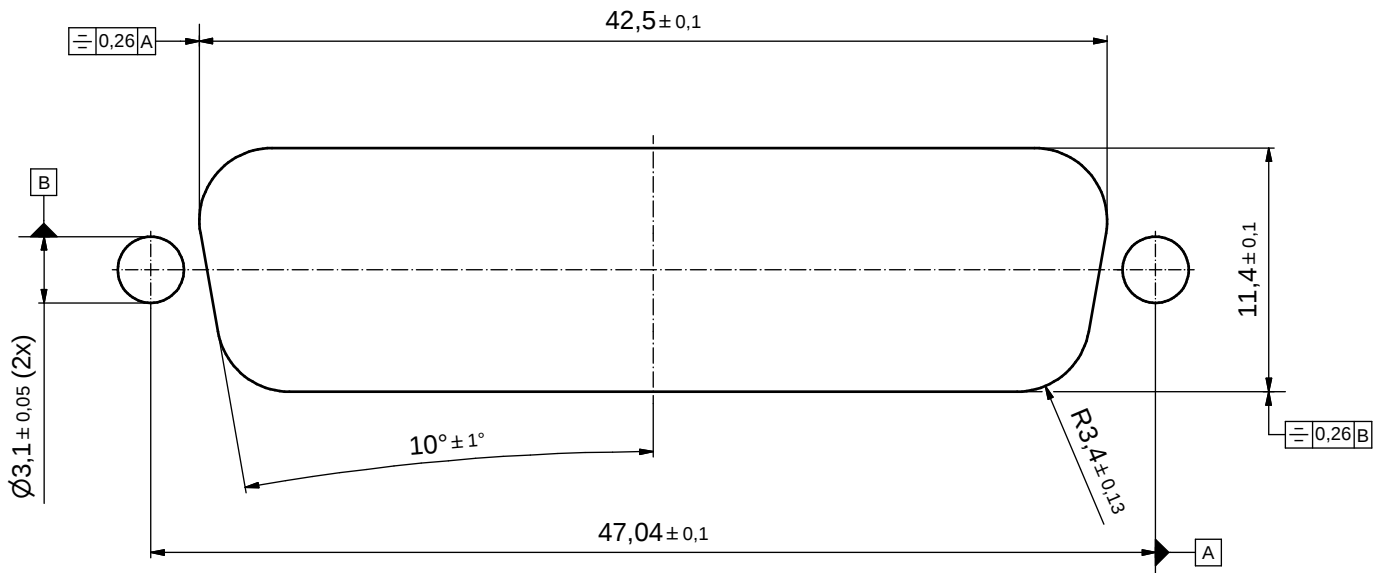


scale:	2:1 (5:1)		
material:	see notes		
title: D-SUB COMBINATION FEMALE 5W5S SOLDER CUP with hexlocking screw			
dwg no:		Inventor 10	DIN-
15K1A431			A3
			sh: 1
part no:		15-00109□	(see note 8)

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, 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.

RECOMMENDED PANEL CUT-OUT



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

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DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name
a	Origin		

tolerance		dim. in mm	
drawn	14.09.09	Schmidt	
appd.	14.09.09	Fischer	
norm			
d-old			

CONEC®

scale:	4:1		
material:	see sheet 1		
title:			
PANEL CUT-OUT			
D-SUB COMBINATION FEMALE 5W5S			
Solder cup; with hexlocking screw			
dwg no:	Inventor 10		DIN-A3
15K1A431		sh: 2	
part no:	see sheet 1		