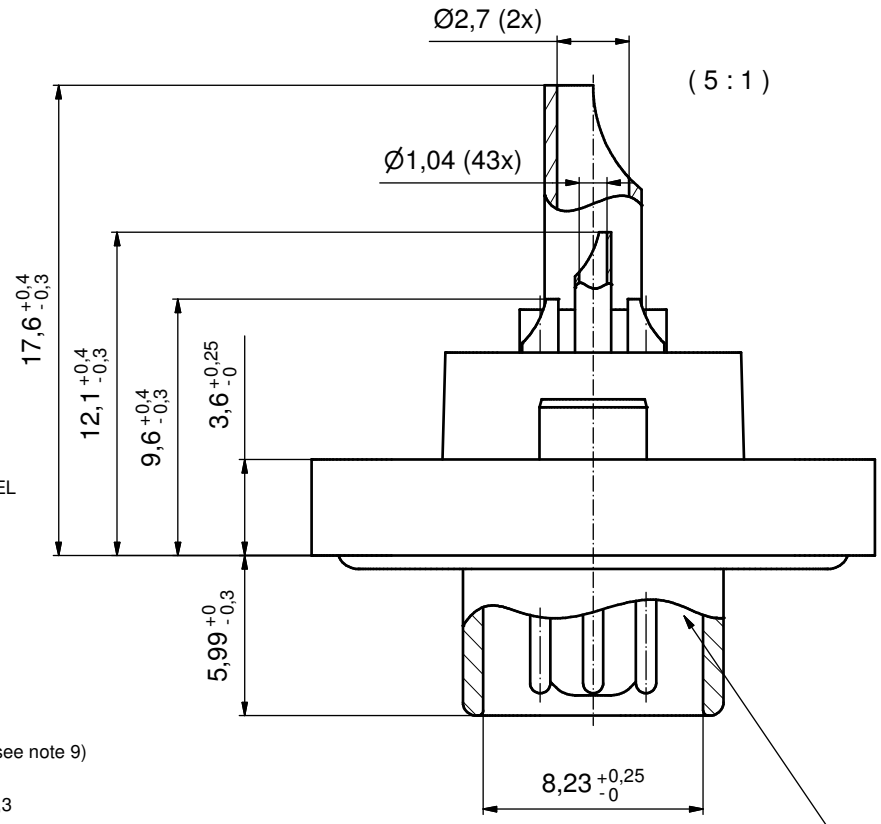
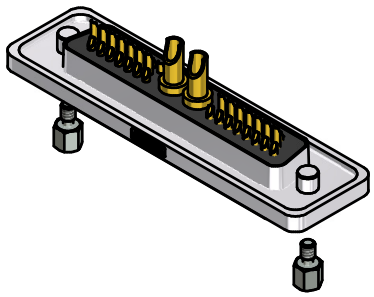
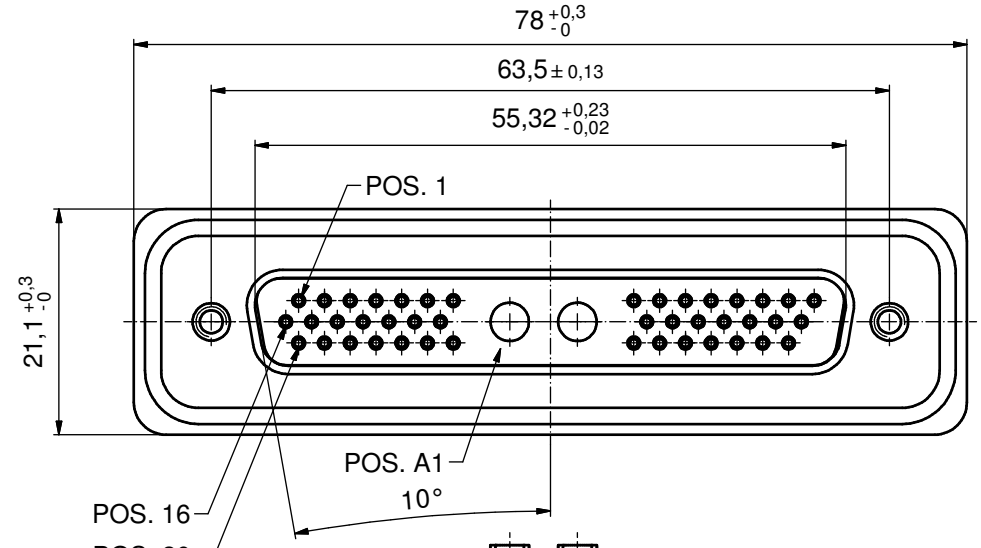
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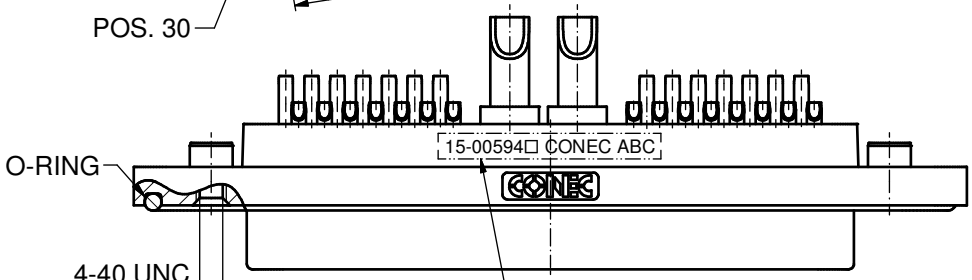
1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI
   FOR 30 MINUTES AFTER SOLDERING
4. METALSHELL: ZINC DIE CAST;
   min. 50µin NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0; GREEN
6. O-RING: SILICONE PER ASTM D2000 70 SHORE A
7. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
8. SIGNAL CONTACTS: COPPER ALLOY;
   PLATING (SEE PART NO):
   30µin HARD GOLD over min. 50µin NICKEL if 1☐ in PART NO.
   GOLD FLASH over NICKEL if 3☐ in PART NO.
   SOLDER CUP ACCEPTS CABLE AWG 20
9. 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 GOLD FLASH over NICKEL
   PLATING, TERMINATION SIDE: GOLD FLASH over NICKEL
   SOLDER CUP ACCEPTS CABLE AWG 12-14
10. RUBBER GASKET: TPE; BLACK
11. HEXLOCKING SCREWS: STAINLESS STEEL
12. RECOMMENDED PANEL CUT-OUT ON SHEET 2
13. RECOMMENDED TORQUE FOR MOUNTING SCREW
    35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
14. CONNECTOR IS PART MARKED: 15-00594☐ CONEC ABC (see note 9)

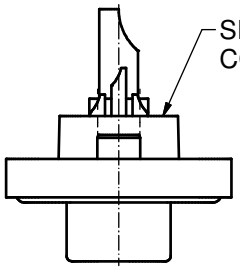


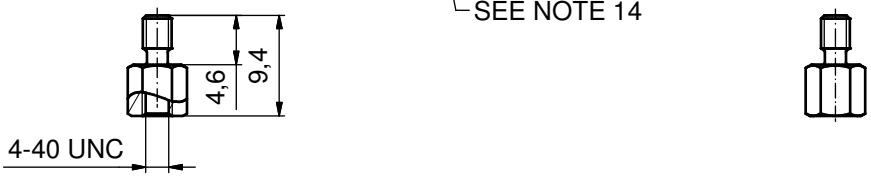
RUBBER GASKET
PLACED ON TOP SURFACE
OF MALE INSULATOR











AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

Directive 2002/95/EC RoHS compliant

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DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name
a	Original		

tolerance

dim. in mm

	date	name
drawn	08.01.14	Heinrich
appd.	17.01.14	Schmidt
norm		
d-old		

scale: 2:1 (5:1)

material: SEE NOTES

title:
D-SUB HD COMBINATION MALE
45W2P SOLDER CUP
with hexlocking screw

dwg no: 15K1A1408

DIN-A3

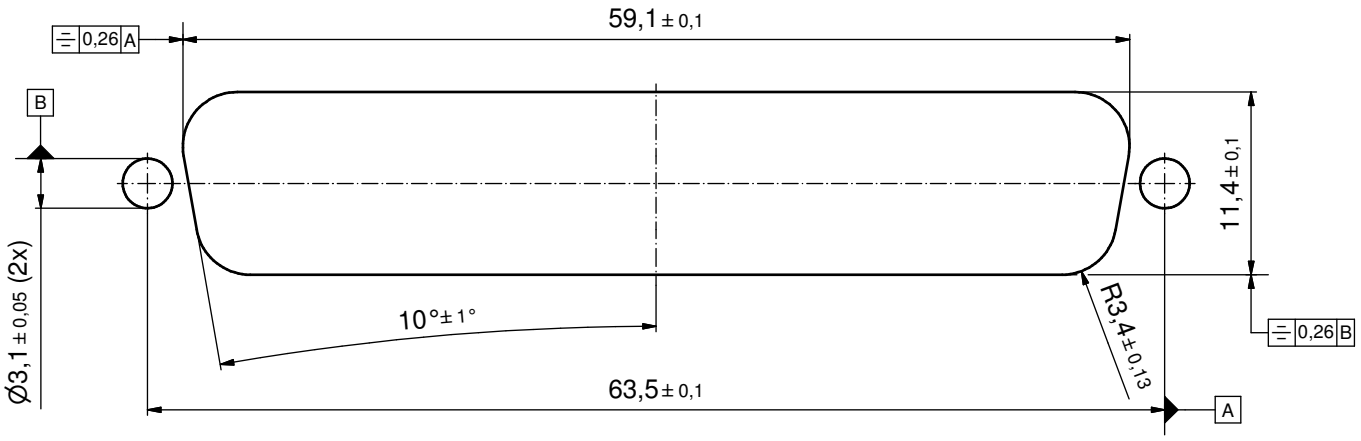
sh: 1/2

part no: 15-00594☐ (see note 9)

Solder Instruction

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. Apply some solder to the solder tip of the soldering iron
4.3. Put tip to wire in solder cup.
4.4. After 1 second bring in solder.
4.5. 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.

RECOMMENDED PANEL CUT-OUT



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rev.	description	date	name
a	Original		

tolerance

dim. in mm

	date	name
drawn	08.01.14	Heinrich
appd.	17.01.14	Schmidt
norm		
d-old		

scale: 3:1

material: see sheet 1

title:

PANEL CUT-OUT

D-SUB HD Combination Male 45W2P Solder Cup with hexlocking screw

dwg no: 15K1A1408

DIN-A3

sh: 2/2

part no: SEE SHEET 1