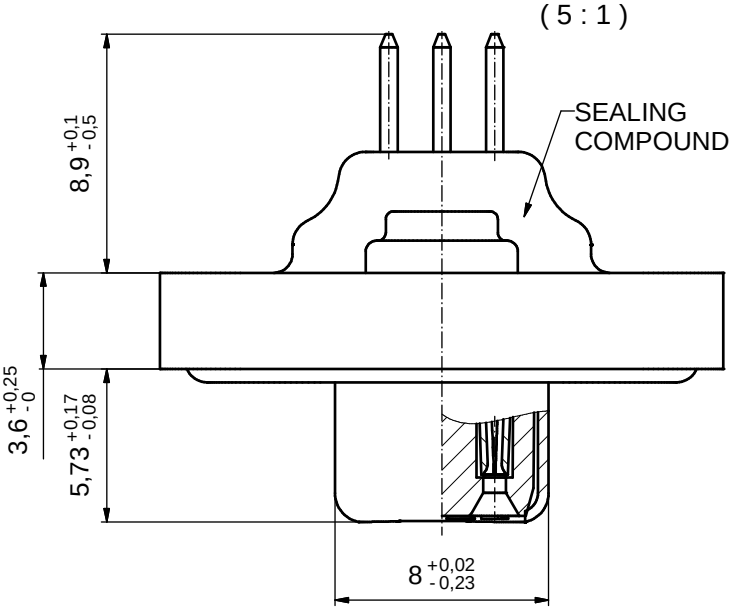
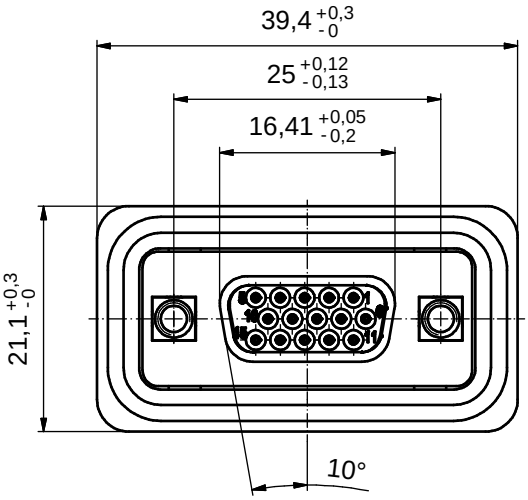
NOTES:

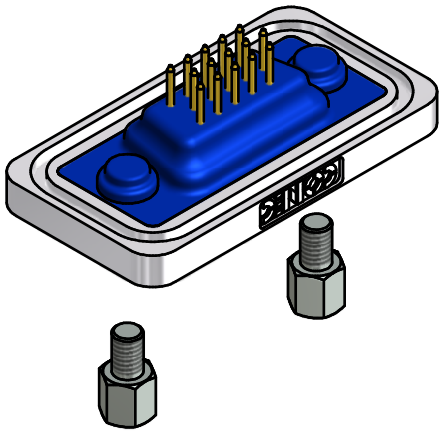
1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240℃ FOR 5sec./ AND SOLDER PREHEAT 120℃ FOR 120 SEC.)
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATORS: PBT GF UL 94 V-0, BLACK
4. CONTACTS: COPPER ALLOY
   PLATING: GOLD FLASH over NICKEL
5. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. FRAME: ZINC DIE CAST; NICKEL PLATED
8. HEXLOCKING SCREWS: STAINLESS STEEL
9. O-RING: SILICON; BLUE
10. P.C.B. HOLE DRILLINGS + RECOMMENDED PANEL CUT OUT SEE SHEET 2
11. RECOMMENDED TORQUE FOR MOUNTING SCREW
    35Ncm (3.1 in.LB) / max. 40Ncm (3.5 in.LB)
12. CONNECTOR IS PART MARKED: 6HDD15SAR99B20X CONEC ABC

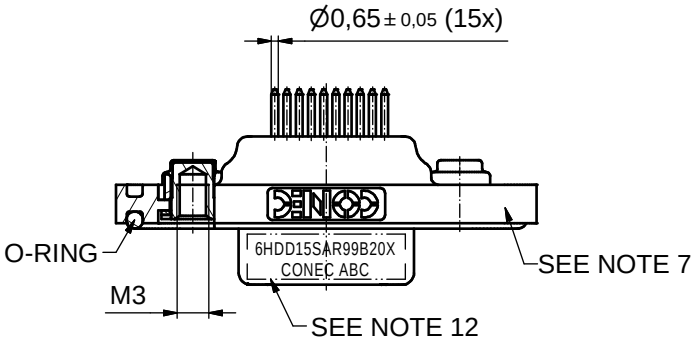
(5 : 1)

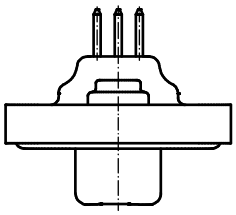


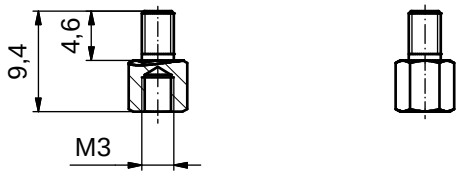
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD

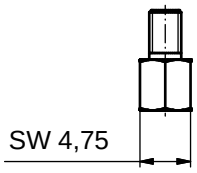












Directive 2002/95/EC „RoHS" Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

CUSTOMER APPROVAL DATE:

NAME: TITLE:

COMPANY NAME:

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DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name
a	Origin		

tolerance

dim. in mm

	date	name
drawn	19.10.10	Henneboel
appd.	19.10.10	Koch
norm		
d-old		

scale: 2:1 (5:1)

material: SEE NOTES

title:

D-SUB HD FEMALE

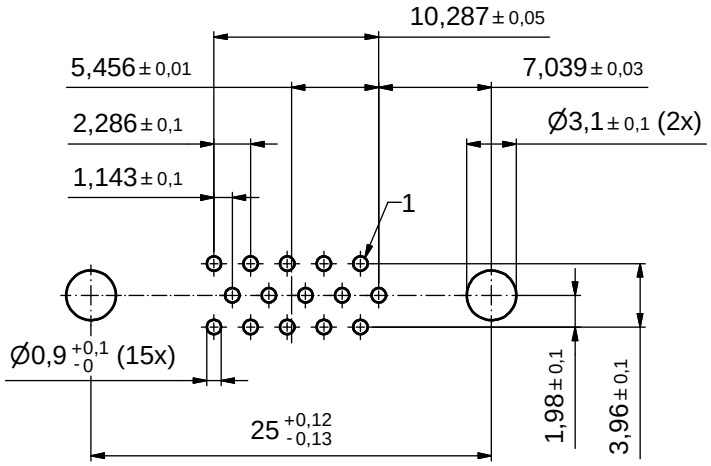
15pos. SOLDER PIN STRAIGHT

with threaded insert and hexlocking screw

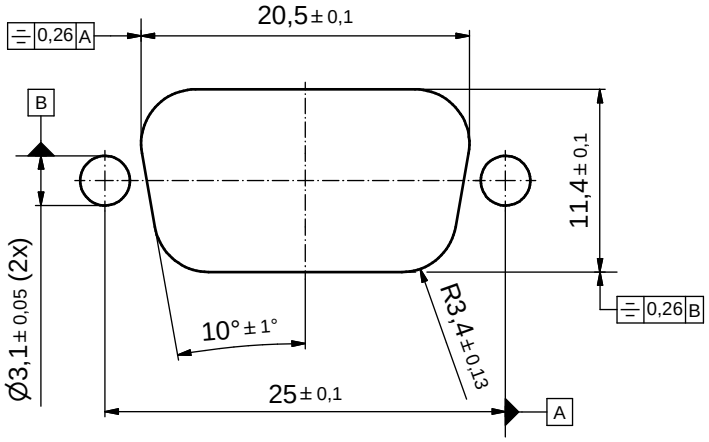
dwg no: 15K1A735 | Inventor 10 | DIN-A3 | sh: 1

part no: 6HDD15SAR99B20X

P.C.B. HOLE DRILLINGS
(P.C.B. TOP SIDE)



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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rev.	description	date	name
a	Origin		

tolerance: dim. in mm

	date	name
drawn	19.10.10	Henneboel
appd.	19.10.10	Koch
norm		
d-old		

scale: 3:1

material: see sheet 1

title:

P.C.B. HOLE DRILLINGS

PANEL CUT-OUT

Female 15pos. HD Solder pin straight

dwg no: Inventor 10 | DIN-A3

15K1A735 | sh: 2

part no: SEE SHEET 1