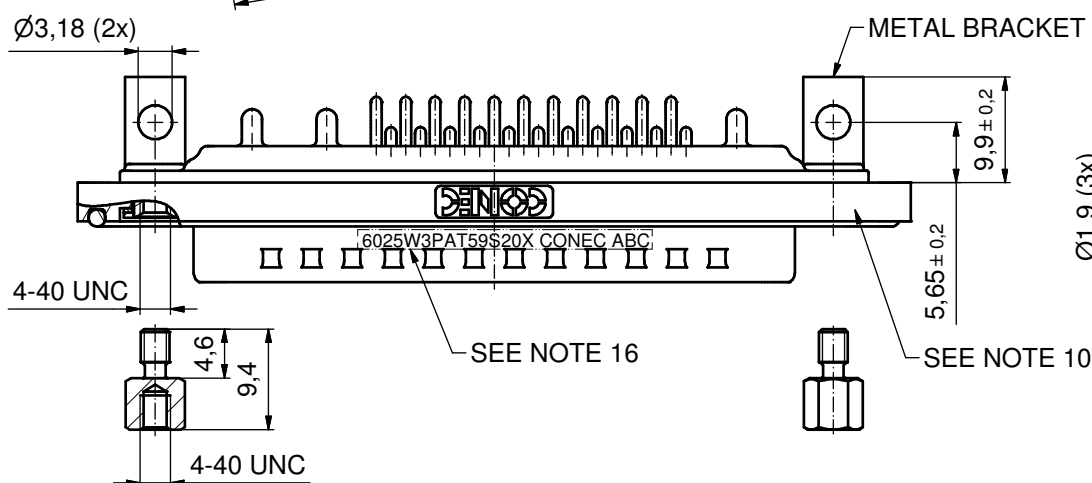
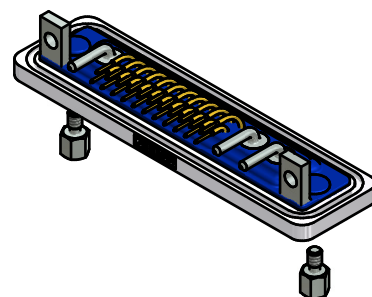
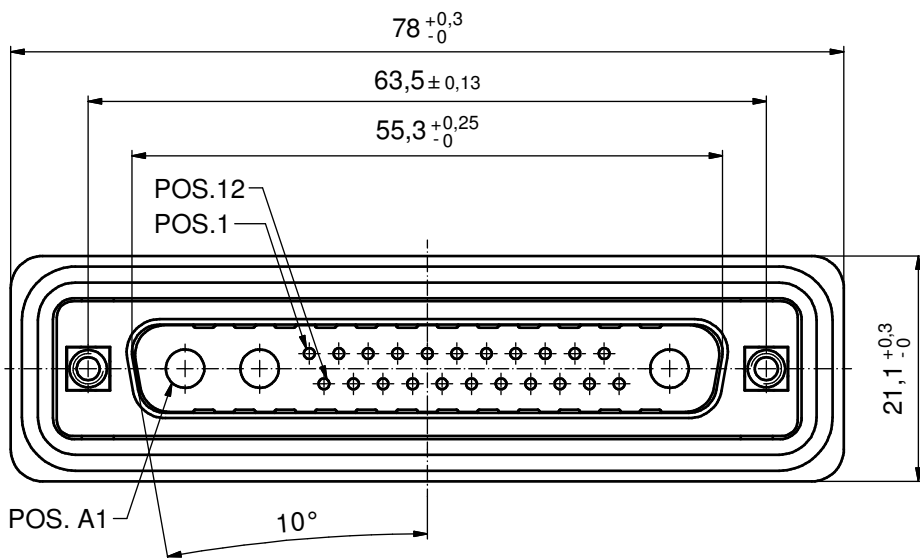
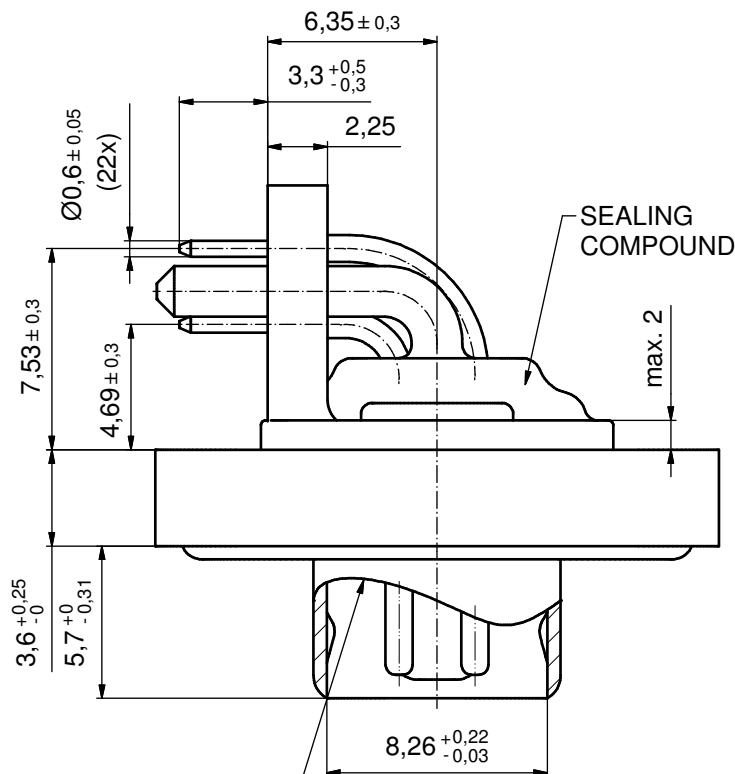


NOTES:

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC.
AND SOLDER PREHEAT 120°C FOR 120 SEC.)
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATORS: PBT GF UL 94 V-0, GREEN
4. SIGNAL CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
5. HIGH POWER CONTACTS 15A: COPPER ALLOY
PLATING, MATING AREA: GOLD FLASH over NICKEL
PLATING, TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL
6. METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/40-120µin NICKEL/120-200µin TIN
7. THREADED INSERTS: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
8. COLLARS: COPPER ALLOY; NICKEL PLATED
9. HEXLOCKING SCREWS: STAINLESS STEEL
10. FRAME: ZINC DIE CAST; NICKEL PLATED
11. O-RING: SILICON; BLUE
12. RUBBER GASKET: TPE, BLACK
13. SEALING COMPOUND: PUR; BLUE
14. P.C.B. HOLE DRILLINGS and
RECOMMENDED PANEL CUT-OUT ON SHEET 2
15. RECOMMENDED TORQUE FOR MOUNTING SCREW
35N cm (3.1in.LB)/max. 40N cm (3.5 in.LB)
16. CONNECTOR IS PART MARKED: 6025W3PAT59S20X CONEC ABC



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

RoHS compliant

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DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name
a	Original		

tolerance	dim. in mm
drawn	08.12.14 Henneboel
appd.	08.12.14 Lehmenkühler
norm	
d-old	

CONEC

scale:	2:1 (5:1)
material:	SEE NOTES
title:	D-SUB COMBINATION MALE 90° 25W3P threaded insert, metal bracket, hexlocking screw
dwg no:	15K1A1586
part no:	6025W3PAT59S20X
DIN-A3	sh: 1/2