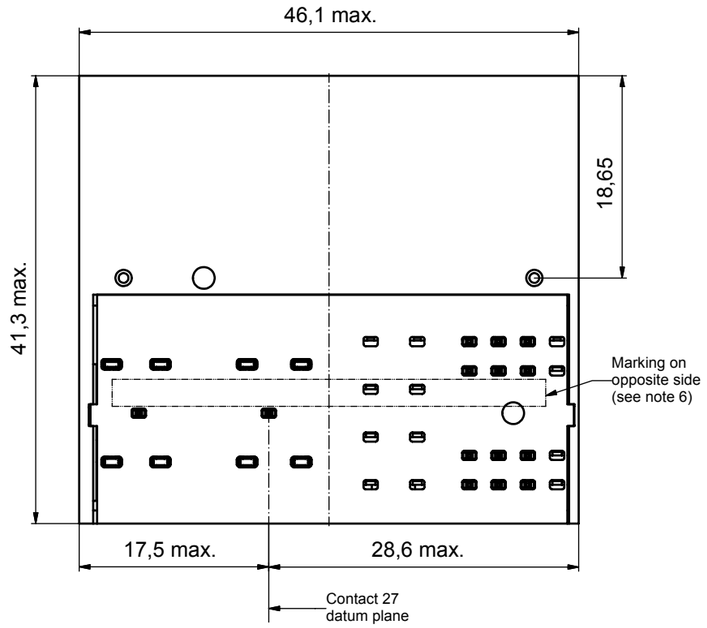
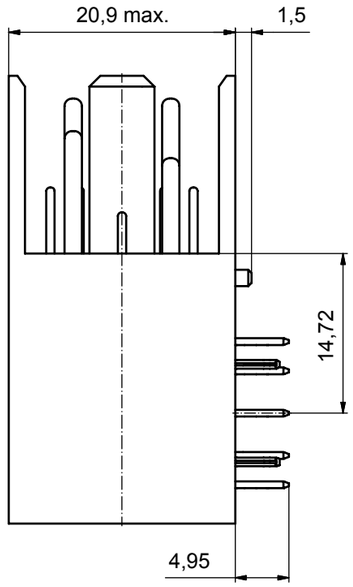
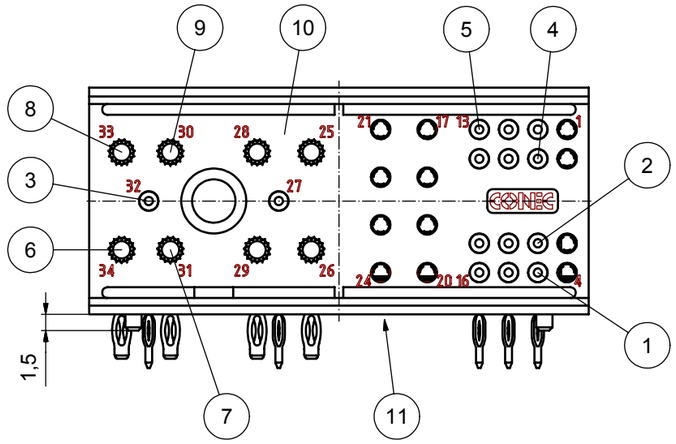
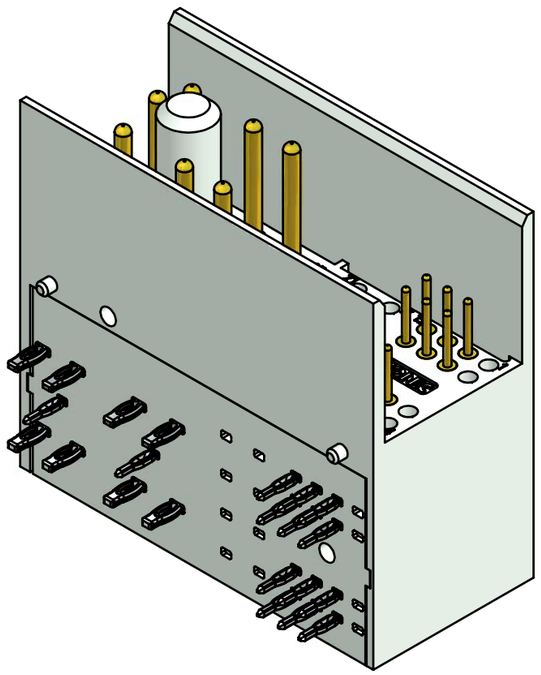
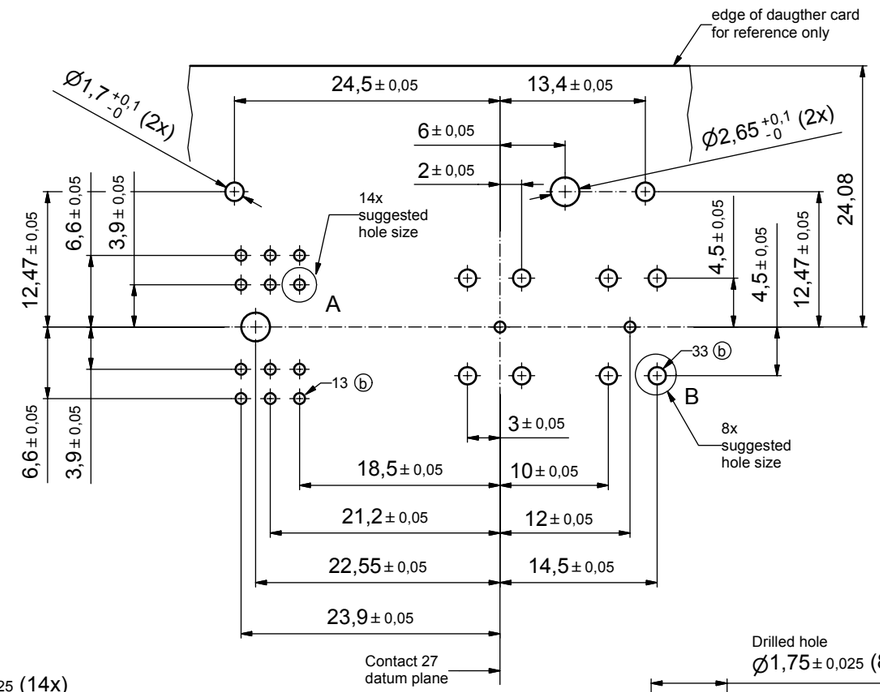


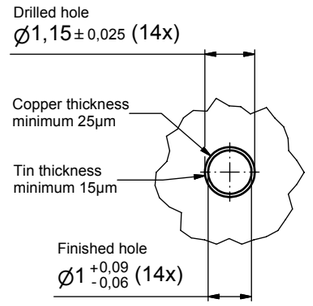




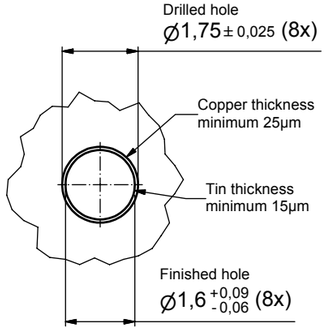


PCB hole pattern





A (10 : 1)



B (10 : 1)

NOTES:

1. MATERIALS AND FINISHES:
   - INSULATOR: GLASS FILLED PLASTIC UL 94 V-0 RATED, GREY RAL 7035
   - CONTACTS: COPPER ALLOY, PLATING MATING AREA: FLASH GOLD OVER NICKEL
     PLATING TERMINATION AREA: 0,8-1,5 µM TIN (SN 100)
2. ELECTRICAL CHARACTERISTICS:
   CREEPING AND CLEARANCE DISTANCE; MINIMUM SPACING:
   - CONTACTS 5-16 TO ANY OTHER CONTACT WITHIN THIS GROUP: 0,7 MM
   - CONTACT 25 TO 26: 5,5 MM
   - CONTACTS 27-34 TO ANY OTHER CONTACT WITHIN THIS GROUP: 1,4 MM
   - CONTACTS 25-26 TO 27-29: 2,0 MM
   CONTACT CURRENT RATING:
   - POWER CONTACTS: 16 AMPERES MINIMUM,
     TESTED PER CSA C22.2 NO. 182.3-M1987, ALL CONTACTS UNDER LOAD
   - SIGNAL CONTACTS: 2 AMPERES NOMINAL
   INITIAL CONTACT RESISTANCE PER IEC 512-2, TEST 2b:
   - POWER CONTACTS: 0,0022 OHM MAX.
   - SIGNAL CONTACTS: 0,0085 OHM MAX.
   INSULATION RESISTANCE: 5 G OHM PER IEC 512-2, TEST 3a, METHOD A
3. POSITIONS WITHOUT CONTACTS: 1-4, 17-24
4. WORKING TEMPERATURE: -55°C TO +125°C
5. PRESS-FIT PART OF CONTACTS ARE PATENT PROTECTED
6. CONNECTOR IS PART MARKED: PART-NO. CONEC ABC

quantity	part description	item	dwg no./ norm	material
1	Fixing plate	11		
1	Case 34pos. male	10		
3	Power contact type 4	9		
1	Power contact type 3	8		
3	Power contact type 2	7		
1	Power contact type 1	6		
3	Signal contact type 7	5		
3	Signal contact type 6	4		
2	Signal contact type 4	3		
3	Signal contact type 2	2		
3	Signal contact type 1	1		

partlist

Directive 2002/95/EC „RoHS“ Compliant

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finish: see notes
tolerance ISO 2768-m
dim. in mm
scale: 2,5:1 (10:1)
material: see notes

	date	name
drawn	07.06.05	Schmidt
appd.	07.06.05	Kühle
norm		
d-old		

rev.	description	date	name
2 x b	Ä 2592	24.10.06	HS

title: PLUG CONNECTOR 22pos.
PRESS-FIT ANGLED
AdvancedTCA

dwg no: Inventor 46K1A007 DIN-A2 sh: 1

part no: ATC22W08MAE3S5X