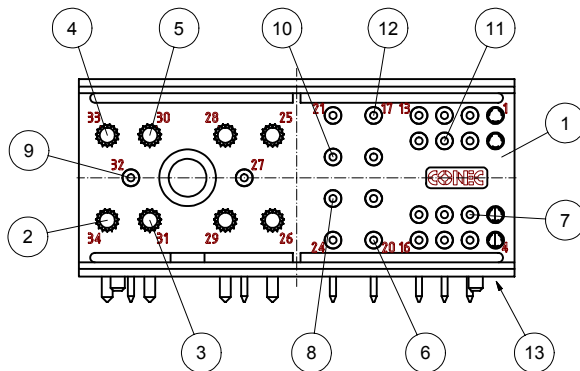
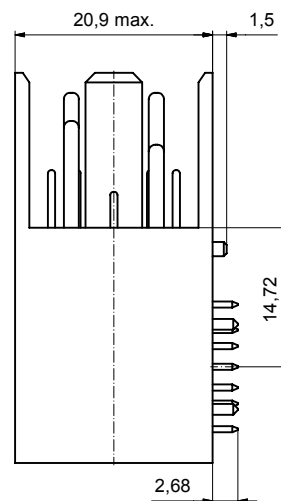
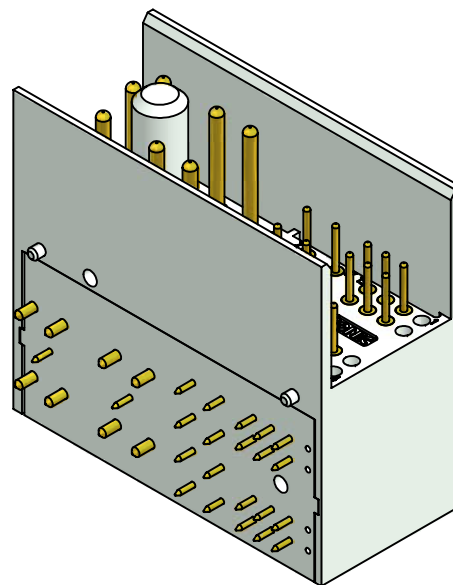
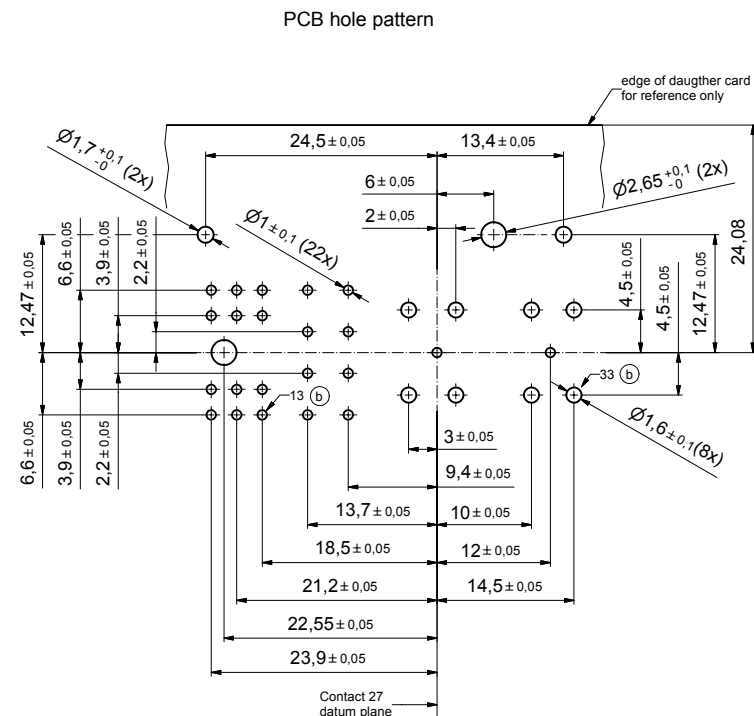




- INSULATOR: GLASS FILLED PLASTIC UL 94 V-0 RATED, GREY RAL 7035
 - CONTACTS: COPPER ALLOY, PLATING: 0,8 µM GOLD OVER NICKEL
2. ELECTRICAL CHARACTERISTICS:
- CREEPING AND CLEARANCE DISTANCE; MINIMUM SPACING:
- CONTACTS 5-16 TO ANY OTHER CONTACT WITHIN THIS GROUP: 0,7 MM
 - CONTACTS 17-24 TO ANY OTHER CONTACT WITHIN THIS GROUP: 2,5 MM
 - CONTACT 25 TO 26: 5,5 MM
 - CONTACTS 27-34 TO ANY OTHER CONTACT WITHIN THIS GROUP: 1,4 MM
 - CONTACTS 13-16 TO 17-20: 3,0 MM
 - CONTACTS 21-24 TO 25-26: 4,0 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, 2, 3, 4
4. WORKING TEMPERATURE: -55°C TO +125°C
5. CONNECTOR IS PART MARKED: [PART-NO. CONEC ABC]



Directive 2002/95/EC
"RoHS"
Compliant



1	Fixing plate	13		
5	Signal contact type 7 (Pos. 5,9,13,17,21)	12		
3	Signal contact type 6 (Pos. 6,10,14)	11		
2	Signal contact type 5 (Pos. 18,22)	10		
2	Signal contact type 4 (Pos. 27,32)	9		
2	Signal contact type 3 (Pos. 19,23)	8		
3	Signal contact type 2 (Pos. 7,11,15)	7		
5	Signal contact type 1 (Pos. 8,12,16,20,24)	6		
3	Power contact type 4 (Pos. 25,28,30)	5		
1	Power contact type 3 (Pos. 33)	4		
1	Power contact type 2 (Pos. 26,29,31)	3		
1	Power contact type 1 (Pos. 34)	2		
1	Case 34pos. male	1		
quantity	part description	item	dwg no. / norm	material

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		finish: see notes tolerance ISO 2768-m  dim. in mm	title: MALE CONNECTOR 30pos. SOLDER PIN ANGLED AdvancedTCA						
DO NOT ALTER CAD DRAWING BY HAND		date 22.08.05 name Mankopf		dwg no: <table><tr><td>Investor</td><td>DIN-A2</td></tr><tr><td>sh:1</td><td></td></tr></table>		Investor	DIN-A2	sh:1	
		Investor	DIN-A2						
		sh:1							
		appd. 22.08.05 name Kühle							
norm d-old									
2 x b A 2592 23.10.06 HS				46K2A003					
rev. description date name		part no: ATC30W08MARCSX							

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