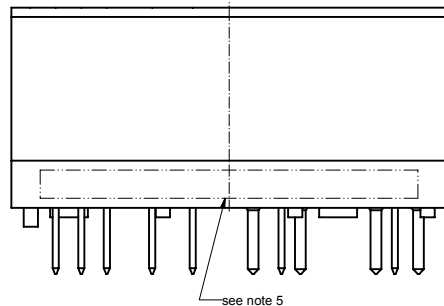
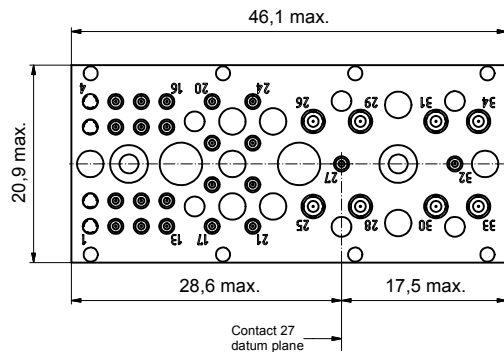


NOTES:

1. MATERIALS AND FINISHES:

- 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.

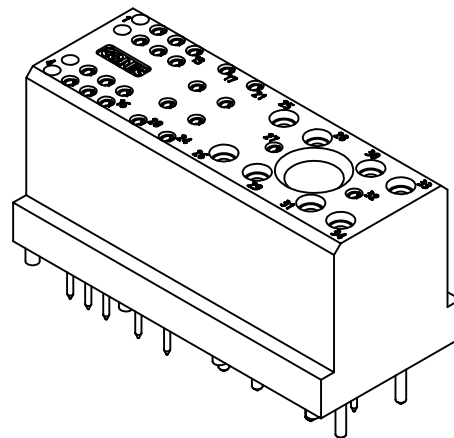
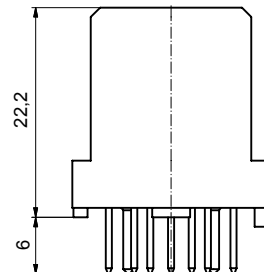
- SIGNAL CONTACTS: 0,0085 OHM MAX.

INSULATION RESISTANCE: 5 G OHM PER IEC 512-2, TEST 3a, METHOD A

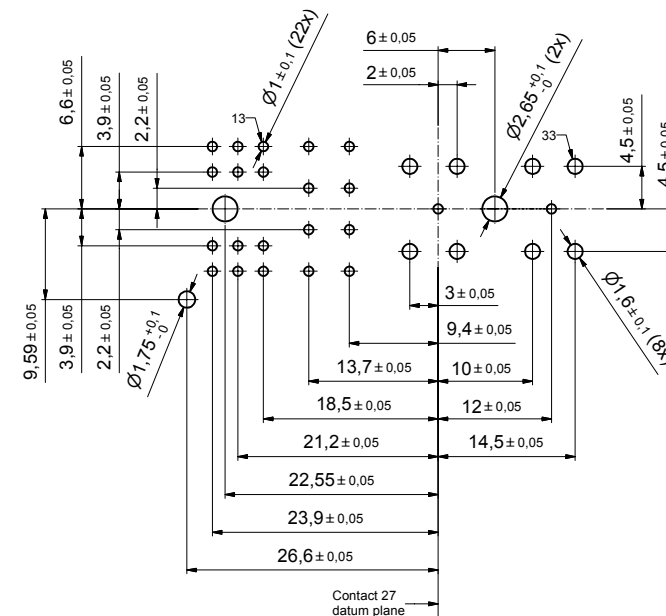
3. POSITIONS WITHOUT CONTACTS: 1, 2, 3, 4

4. WORKING TEMPERATURE: -55°C TO +125°C

5. CONNECTOR IS PART MARKED: **PART-NO. CONEC ABC**



PCB hole pattern



22	Signal contact (Pos. 5-24,27,32)	3		
8	Power contact (Pos. 25,26,28-31,33,34)	2		
1	Case 34pos. female	1		
quantity	part description	item	dwg no. / norm	material
partlist				
finish:		tolerance	scale: 2,5:1 (10:1)	
see notes		ISO 2768-m	material: see notes	
				
		dim. in mm		
		date	title:	
		22.08.05	FEMALE CONNECTOR 30pos.	
		appd. 22.08.05	SOLDER PIN STRAIGHT	
		norm	AdvancedTCA	
		d-old	dwg no:	
			Inventor	
			46K2A008	
			part no: ATC30W08FGRC5X	
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rev.	description	date	name	DIN A2 sh: 1

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