

NOTES:

1. MATERIALS AND FINISHES:
- INSULATOR: GLASS FILLED PLASTIC UL 94 V-0 RATED, GREY RAL 7035
 - CONTACTS: COPPER ALLOY, PLATING MATING AREA: 0.8 μ M GOLD OVER NICKEL
PLATING TERMINATION AREA: 0.8-1.5 μ M TIN (SN 100)

2. ELECTRICAL CHARACTERISTICS:

- CREEPING AND CLEARANCE DISTANCE; MINIMUM SPACING:
- CONTACTS 1-16 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:

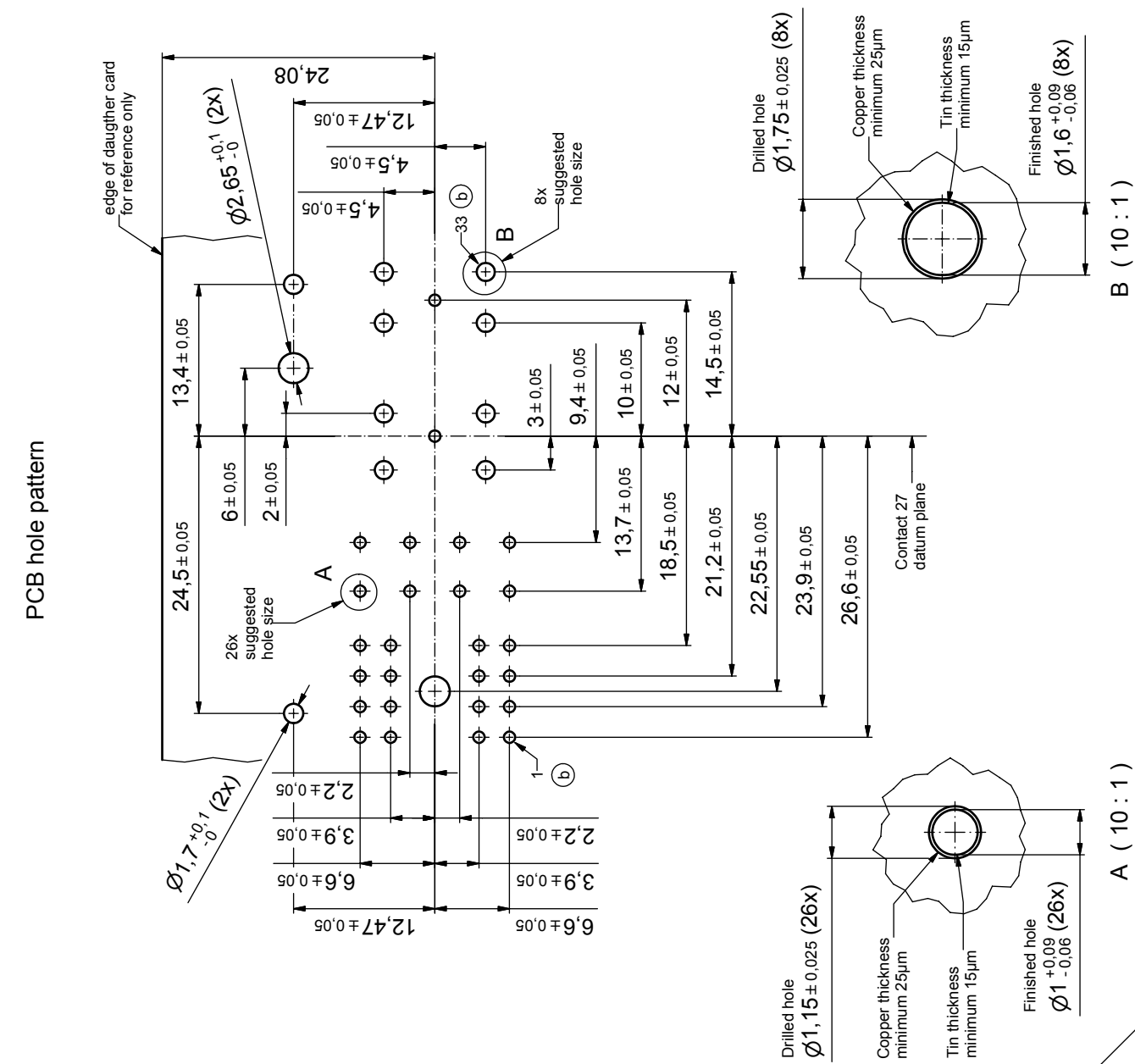
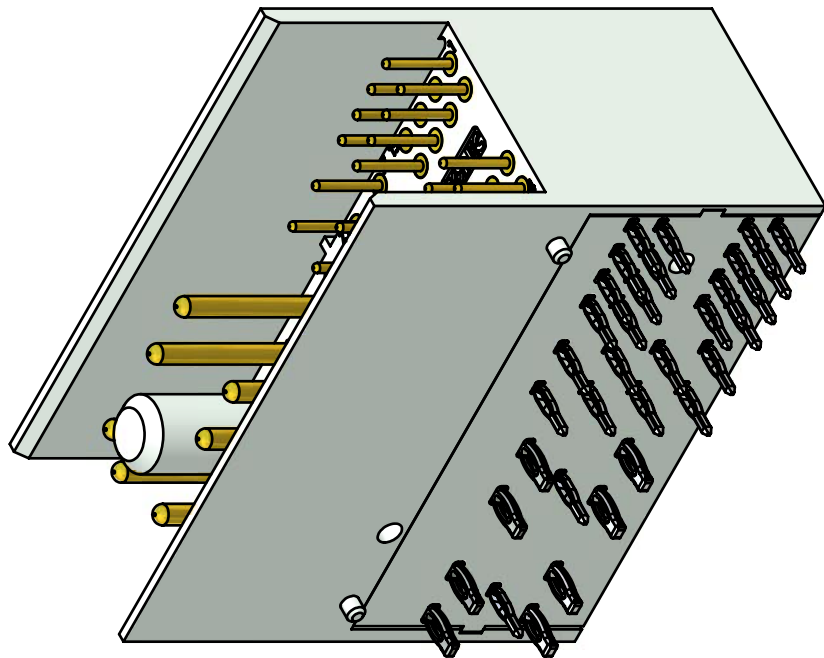
- POWER CONTACTS: 16 AMPERES MINIMUM,
TESTED PER CSA C22.2 NO. 182.3-M1987, ALL CONTACTS UNDER LOAD
- SIGNAL CONTACTS: 2 AMPERES NOMINAL
INITIAL CONTACT RESISTANCE PER IEC 512-2, TEST 2b:
- POWER CONTACTS: 0.0022 OHM MAX.
- SIGNAL CONTACTS: 0.0085 OHM MAX.

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

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

4. PRESS-FIT PART OF CONTACTS ARE PATENT PROTECTED

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



1	Fixing plate		13	
6	Signal contact type 7 (Pos. 1,5,9,13,17,21)		12	
4	Signal contact type 6 (Pos. 2,6,10,14)		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	
4	Signal contact type 2 (Pos. 3,7,11,15)		7	
6	Signal contact type 1 (Pos. 4,8,12,16,20,24)		6	
3	Power contact type 4 (Pos. 25,28,30)		5	
1	Power contact type 3 (Pos. 33)		4	
3	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

[illegible]

Compliant
"RoHS"
Directive 2002/95/EC