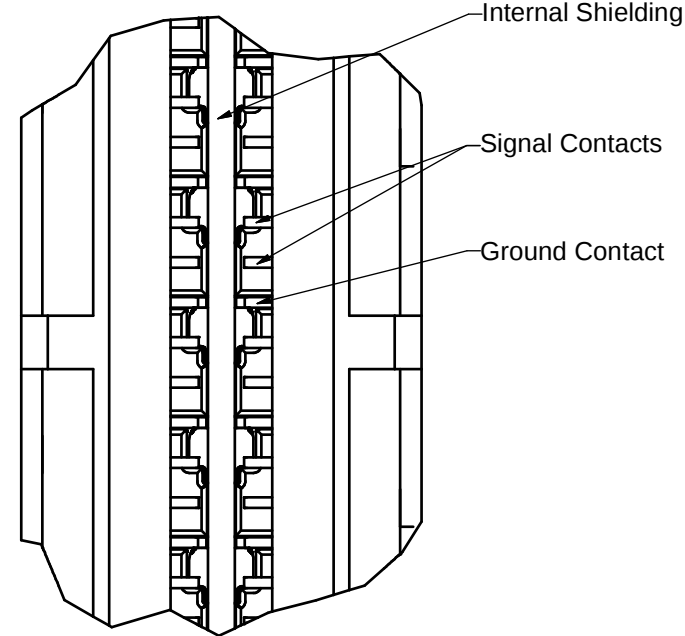


see note 11

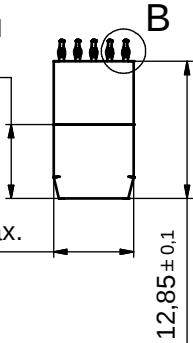
A (10 : 1)



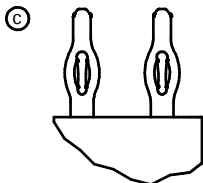
NOTES:

1. PCB HOLE DIMENSIONS:
SEE DETAIL ON PAGE 2
2. MATERIAL:
HOUSING: LCP ; UL 94V-0 RATED; BLACK
CONTACTS: COPPER ALLOY
INTERNAL SHIELDING: STAINLESS STEEL
3. FINISH:
MATING AREA: 0,76µm min GOLD over 1,27µm min NICKEL
COMPLIANT PIN AREA: 0,8 - 1,5µm SN100 MATTE over 1,2 - 2µm NI
4. PCB THICKNESS: min 1,4mm
5. DWV: 80V r.m.s
6. INITIAL CONTACT RESISTANCE: 25mOHM max.
7. INSERTION FORCE: 100N max.
8. EXTRACTION FORCE: 65N max.
9. DURABILITY: 200 cycles
10. RECOMMENDED PRESS FIT TOOL 36-000050
11. CONNECTOR IS PART MARKED: 47-000001 CONEC ABC

6,95 MEASURED TO BOTTOM
OF CARD SLOT



B (10 : 1)



Directive 2002/95/EC
„RoHS“
Compliant

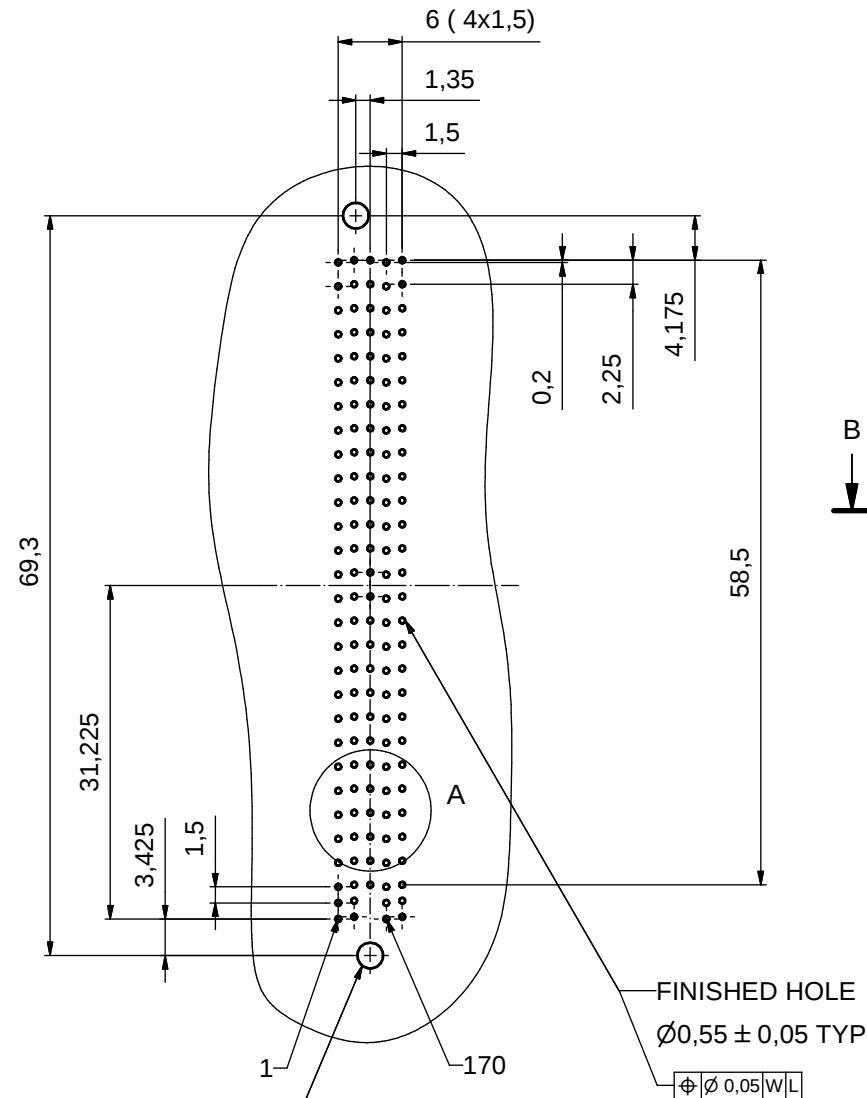
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL
CUSTOMER APPROVAL DATE:
NAME: TITLE:
COMPANY NAME:
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

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				tolerance		 dim. in mm	
				date	name		
				drawn	28.08.2007	Sonnenberg	
				appd.	28.08.2007	Kühle	
1 x d	Ä3225	15.12.08	Sonne	norm			
5 x c	Ä2932	22.02.08	HS	d-old			
3xb	Ä2815	20.09.	Sonne				
a	Origin						
rev.	description	date	name				

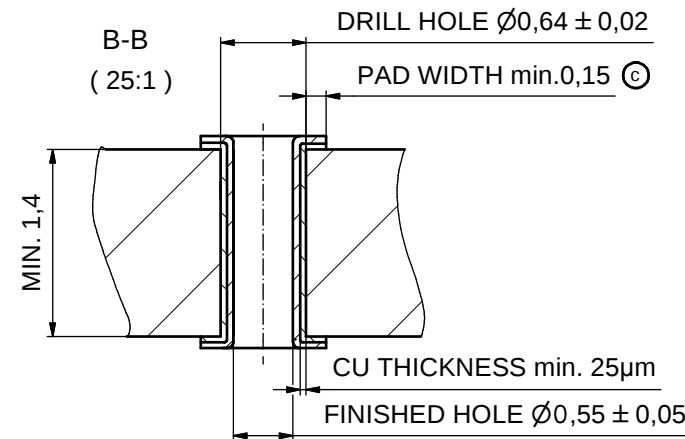
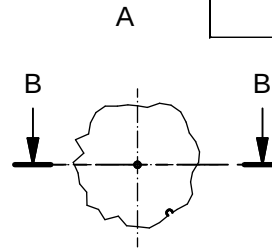


scale: 2 : 1 (10:1)	
material:	
title: Micro TCA AMC BACKPLANE CONNECTOR Press Fit	
dwg no: Inventor 10	DIN-A3
47K1A00001	
part no: 47-000001	Ⓟ



Functional Contact Pin List of Mating Interface

Power	2, 9, 18, 27, 42, 57, 72, 84
Ground	1, 7, 10, 13, 16, 19, 22, 25, 28, 31, 34, 37, 40, 43, 46, 49, 52, 55, 58, 61, 64, 67, 70, 73, 76, 79, 82, 85, 86, 89, 92, 95, 98, 101, 104, 107, 110, 113, 116, 119, 122, 125, 128, 131, 134, 137, 140, 143, 146, 149, 152, 155, 158, 161, 164, 170
General purpose	3, 4, 5, 6, 8, 17, 26, 41, 56, 71, 83, 165, 166, 167, 168, 169
Differential pairs	11/12, 14/15, 20/21, 23/24, 29/30, 32/33, 35/36, 38/39, 44/45, 47/48, 50/51, 53/54, 59/60, 62/63, 65/66, 68/69, 74/75, 77/78, 80/81, 87/88, 90/91, 93/94, 96/97, 99/100, 102/103, 105/106, 108/109, 111/112, 114/115, 117/118, 120/121, 123/124, 126/127, 129/130, 132/133, 135/136, 138/139, 141/142, 144/145, 147/148, 150/151, 153/154, 156/157, 159/160, 162/163



Ø2,4 ± 0,1
2PLC
Ø0,05 W/L

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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1 x d	Ä3225	15.12.08	Sonne	norm	tolerance	date	name
5 x c	Ä2932	22.02.08	HS	d-old	drawn	28.08.2007	Sonnenberg
3xb	Ä2815	20.09.	Sonne		appd.	28.08.2007	Kühle
a	Origin						
rev.	description	date	name				

CONEC

scale: 2:1 ; (25:1)	
material:	
title: Micro TCA AMC BACKPLANE CONNECTOR Press Fit	
dwg no:	Inventor 10
47K1A00001	
part no:	see sheet 1