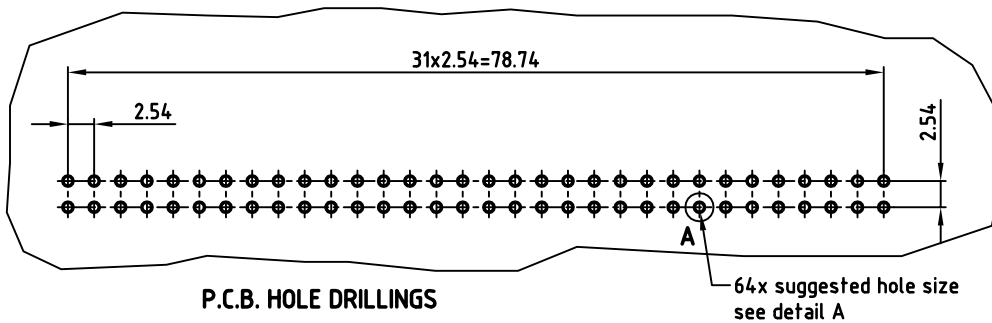
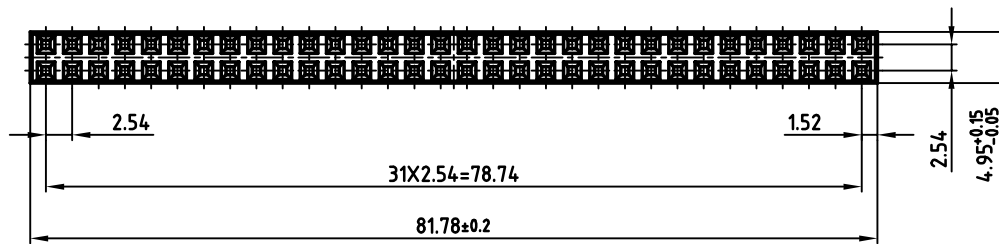
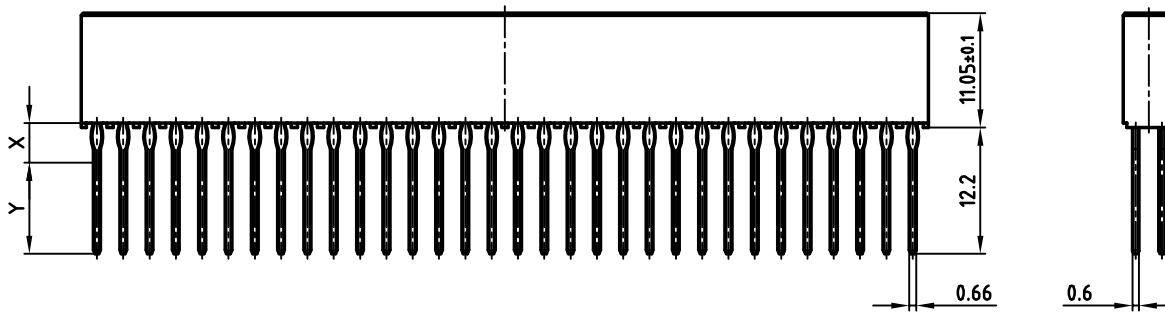
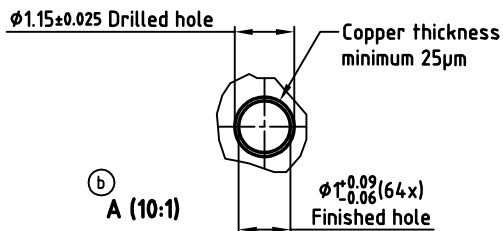


used for: PC 104



P.C.B. HOLE DRILLINGS



(b) NOTES:

1. INSULATOR: PBT GF UL 94 V-0; BLACK
2. CONTACTS: COPPER ALLOY
3. ELECTRICAL CHARACTERISTIC:
CONTACT CURRENT RATING: 2.2 AMP @ 20°C ACCORDING IEC60512-5-2
CONTACT RESISTANCE: < 20 MOHM
OPERATING TEMPERATURE: -55°C to +95°C
4. MECHANICAL CHARACTERISTIC:
CONTACT INSERTION FORCE: max. 0.9N/PIN, TEST PIN Ø0.6mm
CONTACT EXTRACTION FORCE: min. 0.3N/PIN, TEST PIN Ø0.6mm
CONTACT PRESS-IN FORCE: max. 80N/PIN
5. P.C.B. THICKNESS: min. 1.5mm
6. CREEPAGE DISTANCE: min. 1.2mm

Directive 2002/95/EC
„RoHS“
Compliant

POS.	PLATING			Part No.
	UNDERPLATE min. 1.3µm Ni			
	MATING AREA	POST AREA "X"	POST AREA "Y"	
64	0.25µm Au	1.3µm Sn 100matt	0.10µm Au	49-000103
64	0.40µm Au	1.3µm Sn 100matt	0.25µm Au	49-000102
64	0.80µm Au	1.3µm Sn 100matt	0.80µm Au	49-000101

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

THIS DRAWING MAY NOT BE COPIED OR
REPRODUCED IN ANY WAY, AND MAY NOT
BE PASSED ON TO A THIRD PARTY WITHOUT
WRITTEN PERMISSION.
OWNERSHIP AND COPYRIGHT OF CONEC GmbH
DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name
3 x b	Ä3184	12.11.2008	E.Mick.
a	Origin		

tolerance	dim. in mm
2008	date
drawn	18.01.
appd.	21.01.
norm	
d-old	

scale:	2:1 (10:1)
material:	SEE NOTES
title:	FEMALE CONNECTOR PC 104, 64POS. PRESS-FIT, 12.2mm
dwg no:	AutoCAD 2006
part no:	SEE TABLE

CONEC®

DIN-A
3
sh: 1/1