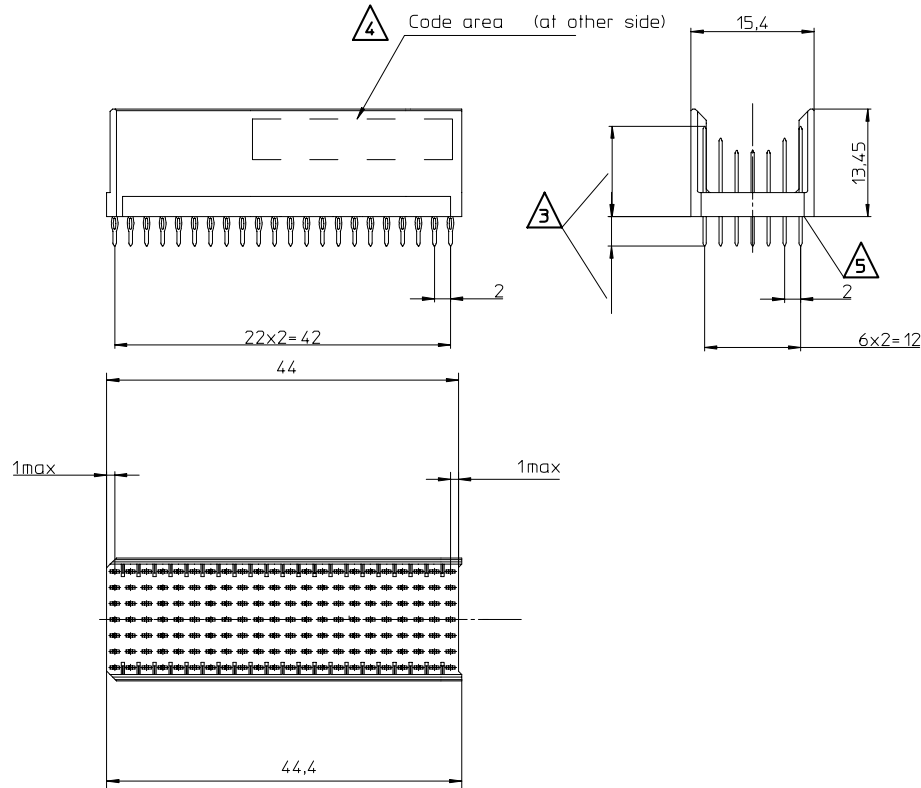
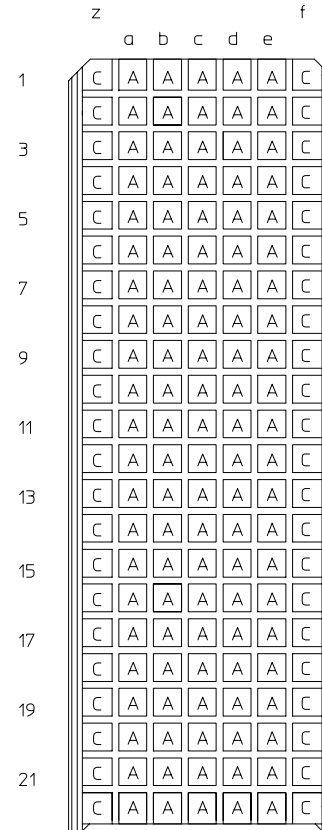


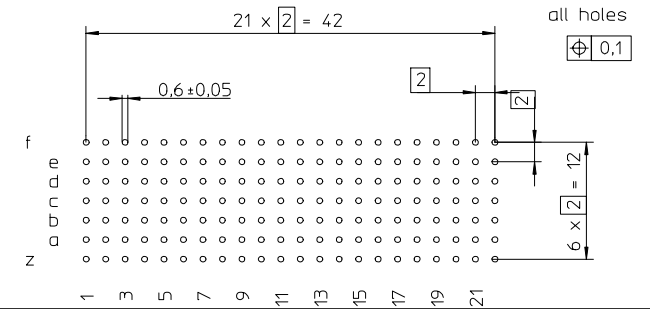
MECHANICAL DIMENSIONS WITH EXEMPLARY LOADING



CONTACT LAYOUT



RECOMMEND PCB-HOLE LAYOUT (COMPONENT SIDE)



PCB-HOLE DIMENSIONS FOR PerFit-PIN

DRILLED HOLE	:	0,7±0,02mm
FINISHED HOLE	:	0,55 TO 0,65mm
Cu-thickness	:	0,025 TO 0,050mm
SnPb-thickness	:	< 0,010mm

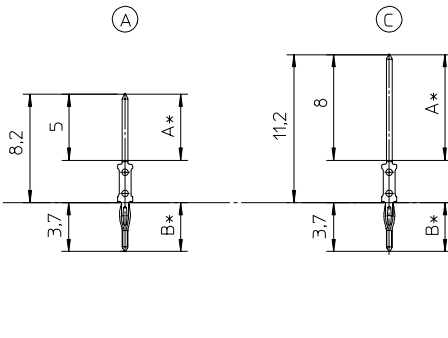
NOTES

- TO DEFINE EXACT PART NUMBER SEE PLATING TABLE UNDERNEATH
- MATERIAL OF CONTACT : PHOSPHORBRONZE
MATERIAL OF HOUSING : GREY CLASS FIBER FILLED
POLYESTER UL 94 V-0
- FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT" AND "CONTACT DIMENSIONS"
- CONNECTOR MARKED WITH PART NUMBER AND DATE CODE
- REFERENCE LINE = SEATING PLANE OF CONNECTOR

CONTACT DIMENSIONS

Contact area
A* = Au 1,25um or 0,8um

PerFit -pin area
B* = SnPb 0,8



PLATING TABLE

		um Au		um Au		um SnPb		um Ni			
HM2B22110M51110-P211		1,25				0,8				1,3	
HM2B22110M51110-P212				0,8		0,8				1,3	
				Performance							
		Level 1		Level 2		PerFit-pin					
Part number		Contact area A*		area B*						Under coating	
No.	Name of part or name of assembly drawing			Drawing and part number		Standard		Format, dimensions, type			Qty.
						Material					
				Symbol of part							
Product/Draw.no.		Interface/Draw.no.		Mass kg Calcul. Weigh	General tolerance			Scale	Desig.	TP	24.05.01
									Check.		
									Appd.		
PERLOS				STANDARD PerForm 2.0 HM TYPE B22 HEADER							
								Replaces		Replaced	