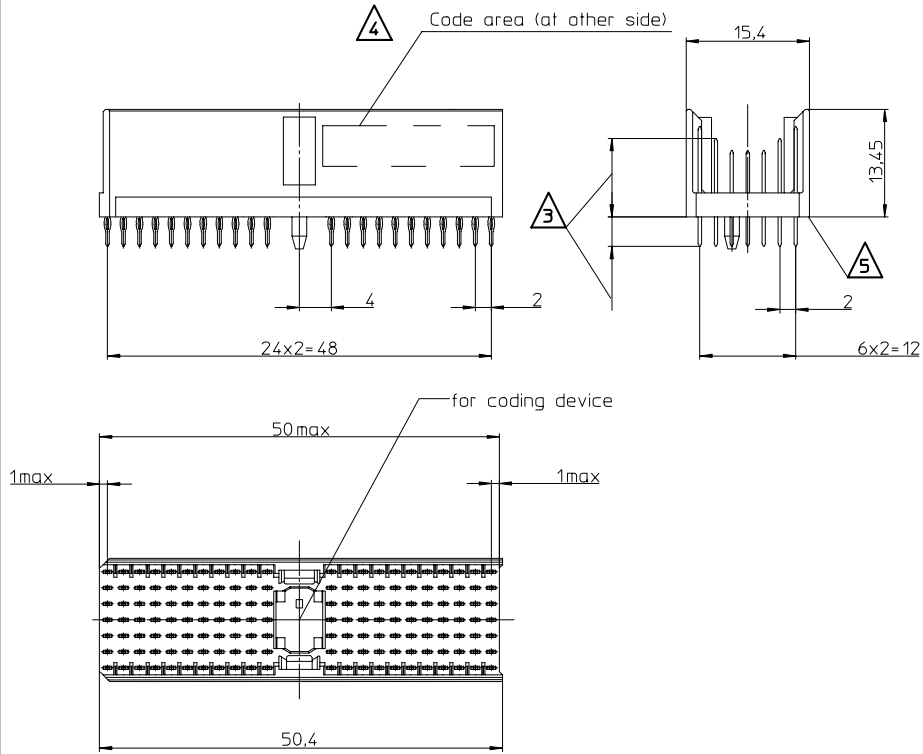
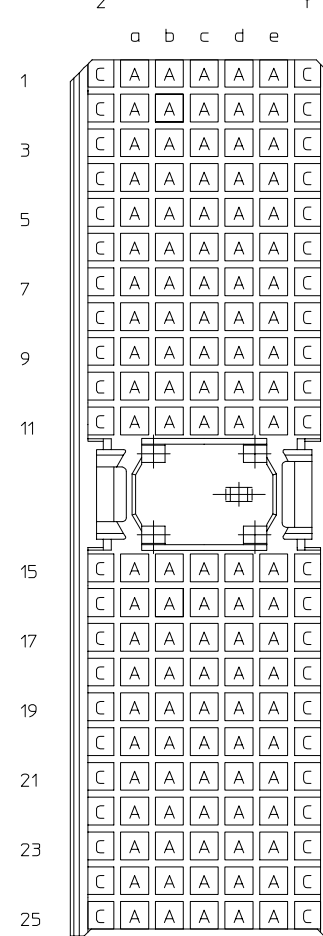


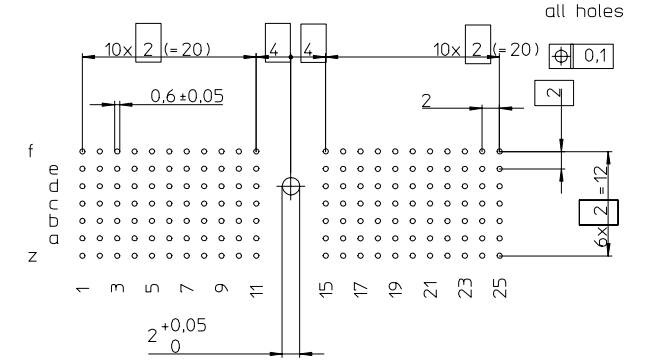
MECHANICAL DIMENSIONS WITH EXEMPLARY LOADING



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
PBT 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

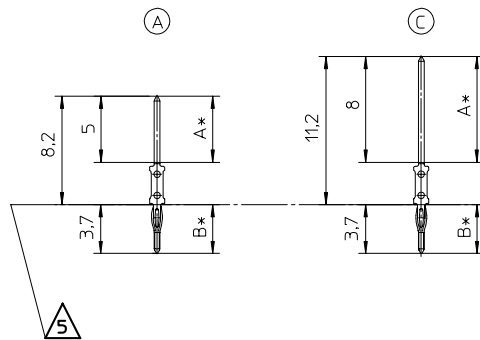
CONTACT DIMENSIONS

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
HM2A22110M51110-P211	1,25		0,8	1,3
HM2A22110M51110-P212		0,8	0,8	1,3
Performance				
Level 1		Level 2	PerFit-pin	Under coating
Part number		Contact area A*	area B*	
No.	Name of part or name of assembly drawing		Standard	Format, dimensions, type
	Drawing and part number		Material	
	Symbol of part		Qty.	
Product/Draw.no.	Interface/Draw.no.	Mass kg	General tolerance	Scale
	Calcul.			Desig.
	Weigh			Check.
				Appd.
PERLOS		STANDARD PerForm 2.0		
		HM TYPE A22 HEADER		
		Replaces	Replaced	