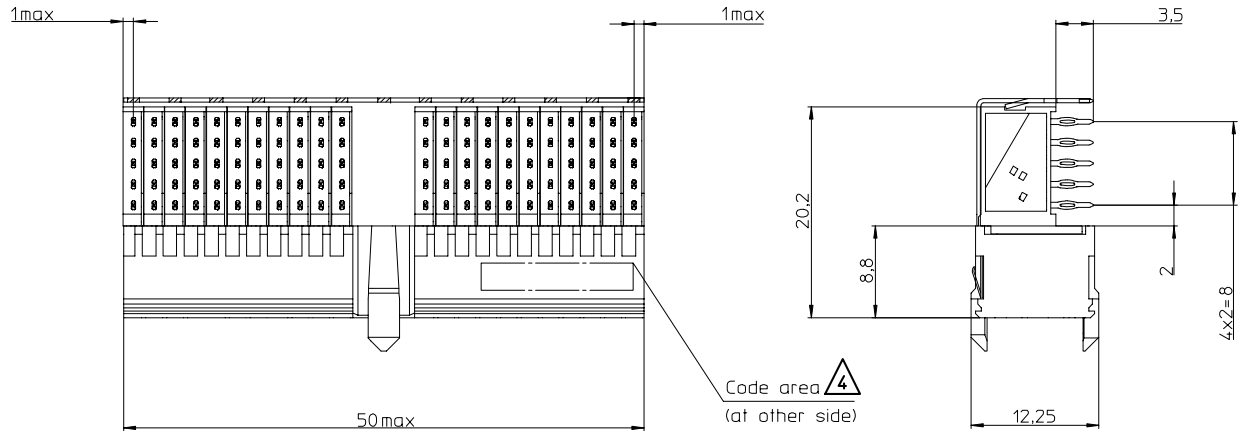
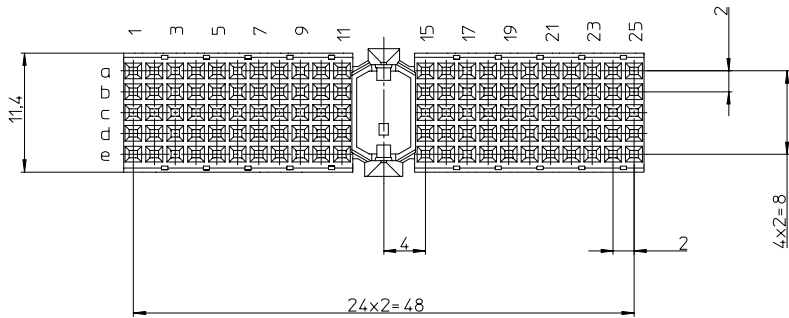
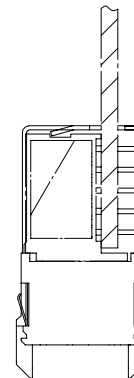
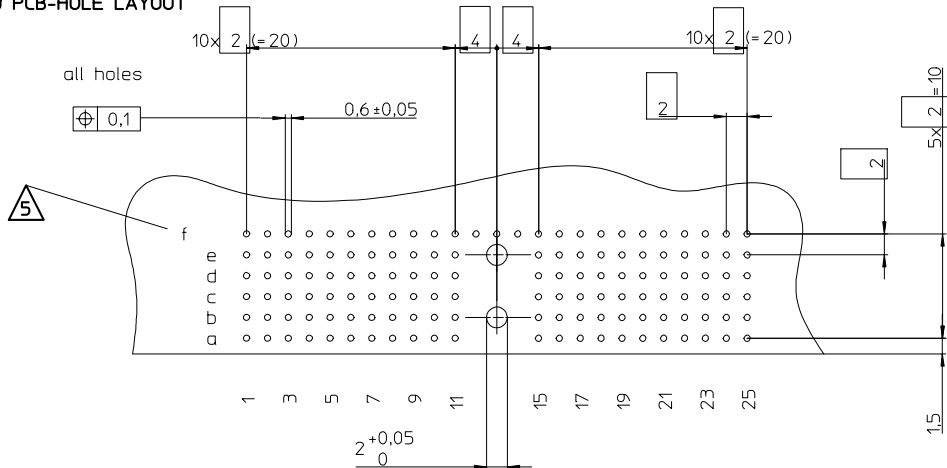


MECHANICAL DIMENSIONS



RECOMMEND PCB-HOLE LAYOUT

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

- 1 TO DEFINE EXACT PART NUMBER SEE PLATING TABLE UNDERNEATH
- 2 MATERIAL OF CONTACT : PHOSPHORBRONZE
MATERIAL OF SHIELDS : PHOSPHORBRONZE
MATERIAL OF HOUSING : GREY CLASS FIBER FILLED
PBT UL 94 V-0
- 3 PART NUMBER FOR LOWERSHIELD : HM2SMC11L
- 4 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE
- 5 ROW "f" HOLES FOR UPPERSHIELD

PLATING TABLE

		um Au		um Au		um SnPb		um SnPb		um Ni	
HM2A22110F51001-L11		1,25				0,8				1,3	
HM2A22110F51001-L112				0,8		0,8				1,3	
UPPERSHIELDS				0,8		1,0		1,0		1,0-2,0	
				Performance							
				Level 1		Level 2		PerFit-pin		Other	
Part number				Contact area		area		Surfaces		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		General tolerance		Scale		TP	
				Calcut.				Desig.		11.06.01	
				Weigh				Check.		KT	
								Appd.			
PERLOS		STANDARD <i>PerForm 2.0</i> HM TYPE A22 RECEPTACLE									
								Replaces		Replaced	