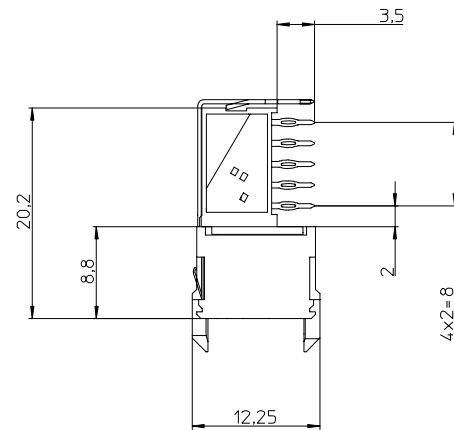
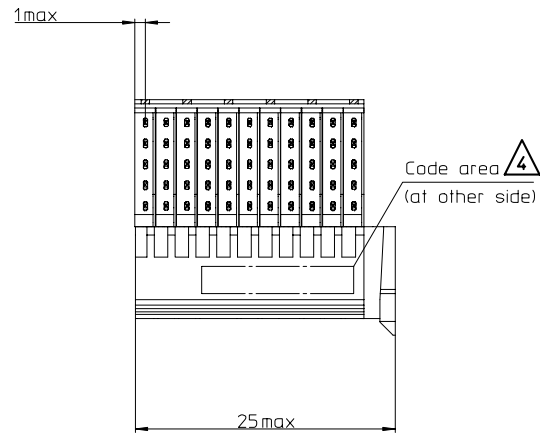
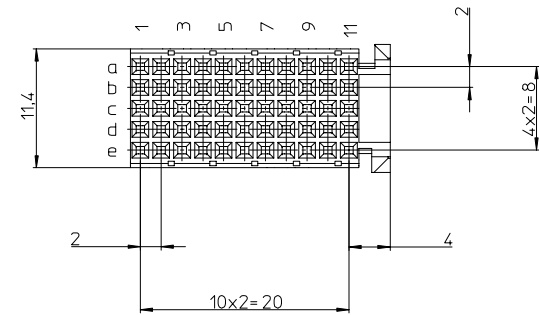
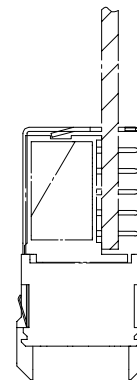
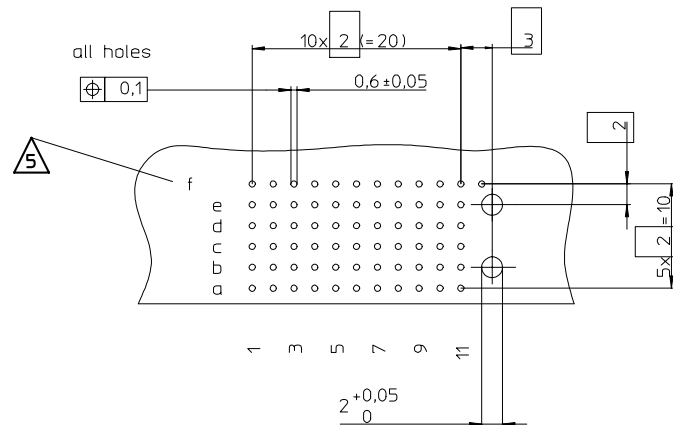


MECHANICAL DIMENSIONS



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	
HM2C11055F51001-L111		1,25				0,8				1,3	
HM2C11055F51001-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		Under	
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						
Product/draw.no.		Interface/Draw.no.		Mass kg		Symbol of part					
				General tolerance				Scale		TP	
		Calcul.		Desig.				KT		11.06.01	
		Weigh						Check.		12.06.01	
								Appd.			
PERLOS		STANDARD <i>PerForm</i> 2.0 HM TYPE C11 RECEPTACLE									
		Replaces						Replaced			