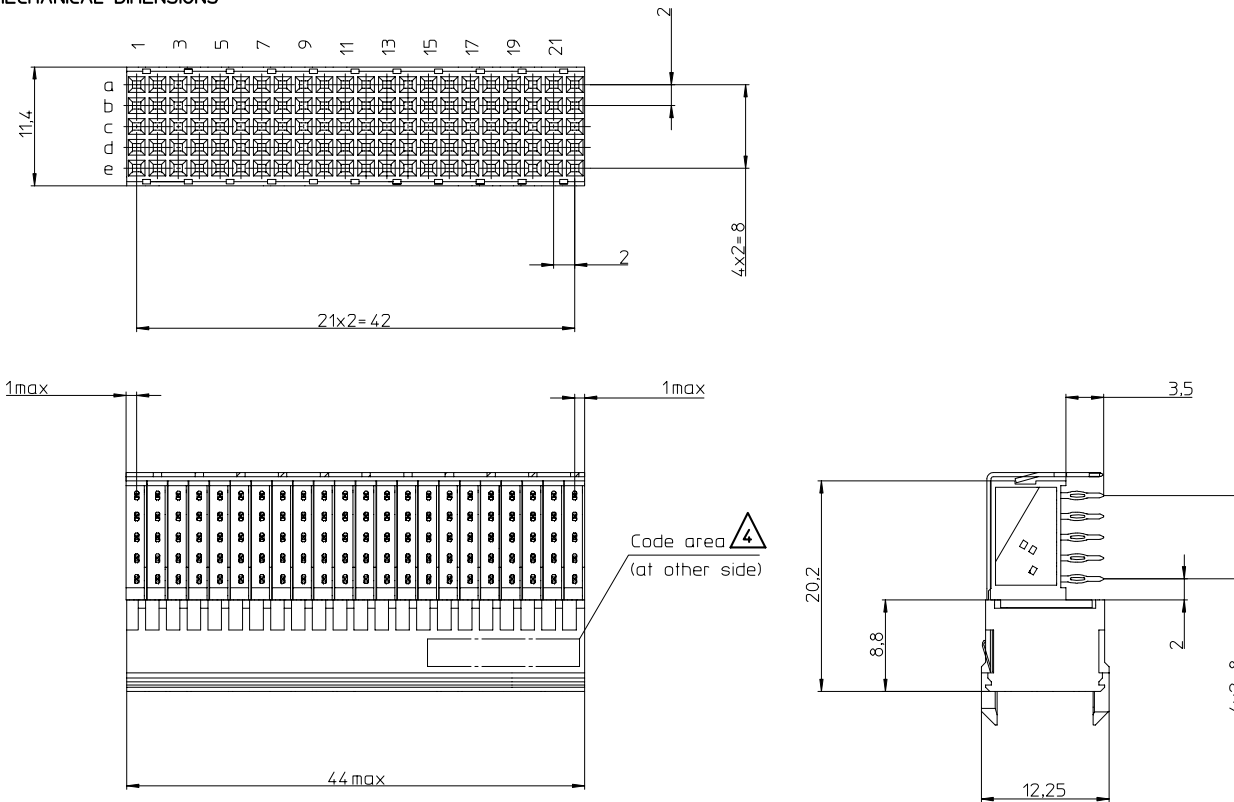


MECHANICAL DIMENSIONS



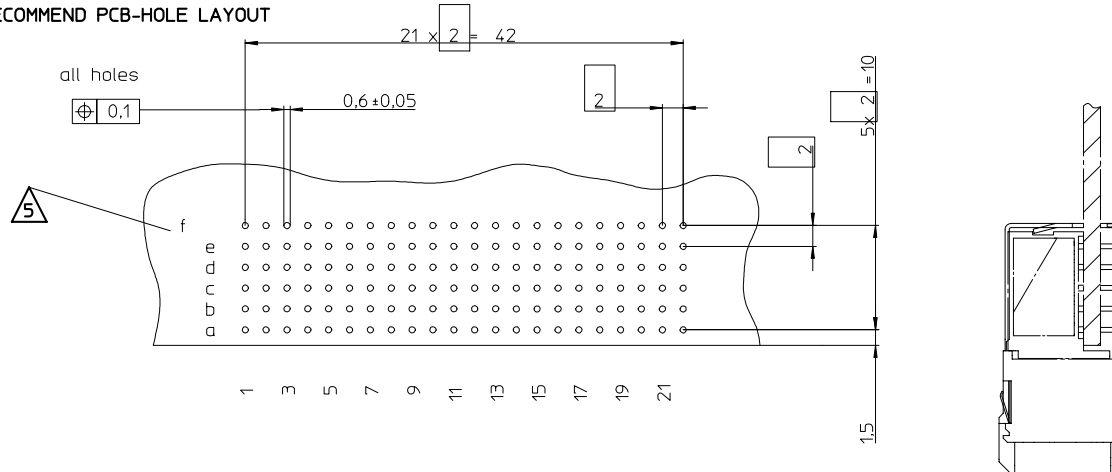
PCB-HOLE DIMENSIONS FOR *PerFit*-PIN

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

RECOMMEND PCB-HOLE LAYOUT



PLATING TABLE

	um Au	um Au	um SnPb	um SnPb	um Ni
HM2B22110F51001-L111	1,25		0,8		1,3
HM2B22110F51001-L112		0,8	0,8		1,3
UPPERSHIELDS		0,8	1,0	1,0	1,0-2,0
	Performance				
	Level 1	Level 2	<i>PerFit</i> -pin	Other	Under
Part number	Contact area	area	Surfaces	coating	
No.	Name of part or name of assembly drawing		Drawing and part number	Standard	Qty.
			Symbol of part	Material	
Product/Draw.no.	Interface/Draw.no.	Mass kg	General tolerance	Scale	Desig. TP
		Calcul.			Check. KT
		Weigh			Appd.
PERLOS	STANDARD <i>PerForm</i> 2.0 HM TYPE B22 RECEPTACLE				
	Replaces				Replaced